

Systemy kominowe
ze stali kwasoodpornej

CENNIK

almeva[®]
SWISS GAS FLUE SYSTEMS 

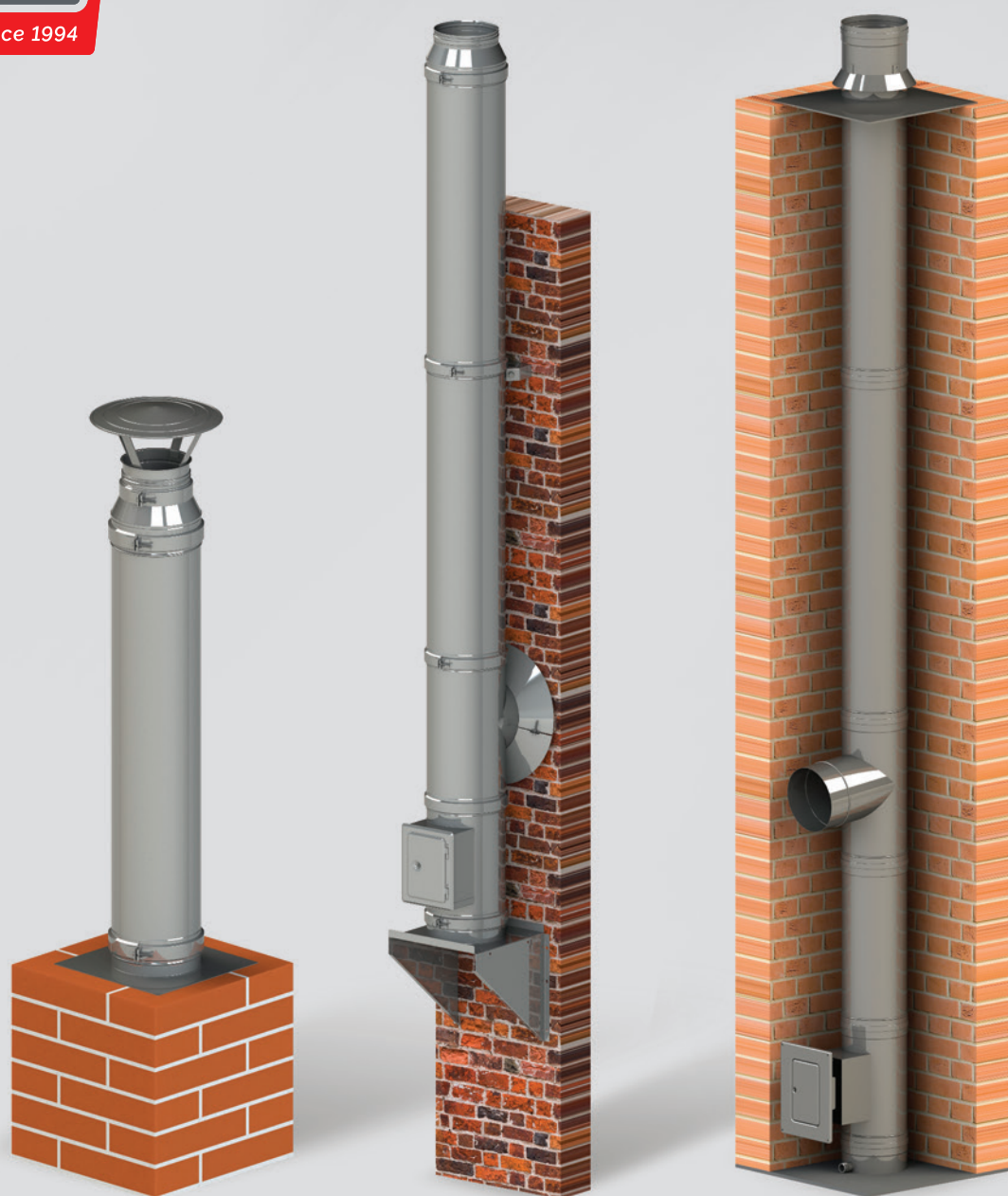


Ważny od 1. 06. 2026

Ceny bez Vat

Designed in
Switzerland

 Since 1994



Almeva Poland Sp. z o.o.

SYSTEM KOMINOWY ZE STALI KWASOODPORNEJ ALMEVA

PODSTAWOWA CHARAKTERYSTYKA SYSTEMU

Zalety

System kominowy Almeva wykonany ze stali kwasoodpornej to nowoczesny i zaawansowany technologicznie system odprowadzania spalin. Jego elementy są wykonane z niezwykłą dokładnością z materiałów, których wysoka jakość jest stale kontrolowana w trakcie procesu produkcji. Precyzyjnie zaprojektowane i wykonane spawy oraz łączenia gwarantują bezproblemowy przepływ spalin i długowieczność wykonanego systemu. Stosowane uszczelki silikonowe i EPDM zapewniają pełną szczelność układu, wytrzymałość, ale także długotrwałą elastyczność złącza, co nie powoduje ich zrywania w trakcie długoletniej eksploatacji, a w trakcie montażu znacznie przyspieszy pracę.

Oryginalne rozwiązania, szybki montaż i łatwa adaptacja systemu umożliwiają firmom z branży budowlanej i instalacyjnej uzyskanie wysokiej wydajności w pracy przy nowych konstrukcjach, jak i renowacji istniejących kanałów kominowych.

Zastosowanie w zależności od rodzaju urządzenia grzewczego i paliwa

- do urządzeń grzewczych spalających gaz, olej, pellet oraz inne paliwa stałe
- do układów spalinowych działających w nadciśnieniu lub podciśnieniu (grawitacyjnie)
- do spalin mokrych i suchych

Zastosowanie w zależności od rodzaju instalacji

- do budowy nowej instalacji odprowadzania spalin
- do renowacji istniejących instalacji spalinowych
- do instalacji wewnątrz budynku oraz na zewnątrz
- do zbiorczych instalacji odprowadzenia spalin - kaskad i LAS

Elementy systemu

System kominowy Almeva ze stali kwasoodpornej posiada wiele elementów, które są nieodzowną cechą nowoczesnej instalacji spalinowej. Zawiera ponad 150 elementów, z których każdy jest wykonany w różnych wymiarach w sumie ponad 1500 pozycji katalogowych.

Dzięki niezliczonej ilości idealnie dopasowanych komponentów Almeva oferuje szeroki asortyment systemów odprowadzania spalin ze stali kwasoodpornej z gwarancją najwyższej jakości.

| | | |
|---|---|---------|
| Jednościenny system ze stali kwasoodpornej (EW) | | |
| Stal kwasoodporna | Właściwości systemu i zastosowanie | 4 |
| DN 80 - 600 mm | Elementy systemu | 5-21 |
| Nadciśnienie/podciśnienie | | |
| <hr/> | | |
| Dwuścienny izolowany system ze stali kwasoodpornej (DW25) | | |
| Stal kwasoodporna/izolacja/stal kwasoodporna | Właściwości systemu i zastosowanie | 22 |
| DN 80 - 550 mm | Elementy systemu | 23-40 |
| Nadciśnienie/podciśnienie | Zabezpieczenie statyczne | 41 |
| | Instrukcje montażu | 42 |
| | Przykładowe wymiary połączeń dwóch kolan i rury prostej | 43-44 |
| | Przejście przewodów przez konstrukcje łatwopalne | 45-46 |
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| Dwuścienny izolowany system ze stali kwasoodpornej (DW25 BLACK) | | |
| Stal kwasoodporna/izolacja/stal nierdzewna lakierowana | Właściwości systemu i zastosowanie | 48 |
| DN 150 – 250 mm | Elementy systemu | 49-55 |
| Podciśnienie | Zabezpieczenie statyczne | 56 |
| | Instrukcje montażu | 57 |
| | Przykładowe wymiary połączeń dwóch kolan i rury prostej | 58 |
| | Przejście przewodów przez konstrukcje łatwopalne | 59 |
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| Trzywarstwowy system stalowy (CERASTEEL) | | |
| Ceramika/izolacja/stal nierdzewna | Właściwości systemu i zastosowanie | 60 |
| DN 120 – 250 mm | Elementy systemu | 61-63 |
| Podciśnienie | Zabezpieczenie statyczne | 64 |
| | Instrukcje montażu | 65 |
| | Przykładowe wymiary połączeń dwóch kolan i rury prostej | 66 |
| | Przejście przewodów przez konstrukcje łatwopalne | 67 |
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| Wielowarstwowy koncentryczny system ze stali kwasoodpornej (TW25) | | |
| Stal kwasoodporna/izolacja/lakierowana stal kwasoodporna | Właściwości systemu i zastosowanie | 68 |
| DN 150 – 250 mm | Elementy systemu | 69-80 |
| Podciśnienie | | |
| <hr/> | | |
| Koncentryczny system ze stali kwasoodpornej (DK) | | |
| Stal kwasoodporna/stal kwasoodporna | Właściwości systemu i zastosowanie | 82 |
| DN 80/125 - 400/600 mm | Elementy systemu | 83-86 |
| Nadciśnienie | | |
| <hr/> | | |
| Jednościenny elastyczny system ze stali kwasoodpornej (INOX FLEX FB) | | |
| Stal kwasoodporna | Właściwości systemu i zastosowanie | 88 |
| DN 120 - 200 mm | Elementy systemu | 89 |
| Podciśnienie | | |
| <hr/> | | |
| Jednościenny elastyczny system ze stali kwasoodpornej (INOX FLEX G) | | |
| Stal kwasoodporna | Właściwości systemu i zastosowanie | 90 |
| DN 80 - 300 mm | Elementy systemu | 91-93 |
| Nadciśnienie/podciśnienie | | |
| <hr/> | | |
| Jednościenny system ze stali czarnej (ORM) | | |
| Stal - kolor czarny (Senotherm). | Właściwości systemu i zastosowanie | 94 |
| DN 120 - 200 mm | Elementy systemu | 95-100 |
| Podciśnienie | | |
| <hr/> | | |
| Jednościenny system ze stali czarnej (PL) | | |
| Stal - czarna lakierowana | Właściwości systemu i zastosowanie | 102 |
| DN 80 - 100 mm | Elementy systemu | 103-105 |
| Grubość ścianki 1,2 mm | | |
| Nadciśnienie | | |
| <hr/> | | |
| Inne informacje | DWU, etykiety kominowe | 107 |



EW

Jednościenny system ze stali kwasoodpornej, odporny na wilgoć, o grubości ścianki 0,5 mm z systemem zaciskowym łączenia kielichów i ściankami grubości 0,6 mm oraz 0,8 mm z klasycznymi kielichami.

Grubość ścianki:

0,5 mm DN ≤ 200 mm

0,6 mm 230 mm ≤ DN ≤ 550 mm

0,8 mm DN 600 mm

Właściwości systemu:

- dla paliw stałych, olejowych, gazowych i pelletu
- odporny na wilgoć
- dla systemów nadciśnieniowych po założeniu uszczelki
- kapilarny rowek zapobiegający wyciekom kondensatu
- szybki, prosty i bezpieczny montaż
- szeroka oferta akcesoriów
- kompatybilny z elastycznym systemem INOX FLEX FB

System kominowy ze stali kwasoodpornej **Almeva EW** można stosować do odprowadzania spalin ze wszystkich typów urządzeń na stałe, olejowe i gazowe paliwa, których spaliny są odprowadzane zarówno grawitacyjnie (ciąg naturalny) jak i nadciśnieniowo (wentylator urządzenia). Wykonany jest ze stali kwasoodpornej gatunku 1.4404. System jest odporny na wilgoć i można go eksploatować zarówno na sucho, jak i na mokro po założeniu uszczelki.

Szeroka gama elementów pozwala na wykonanie praktycznie każdego wariantu odprowadzania spalin. Za pomocą systemu można wykonać samo przyłącze, jak i przewód kominowy. System można łączyć z elastycznymi systemami Almeva.

Zaletą tego systemu jest zaciskowa technologia łączenia kielichów (dla DN ≤ 200 mm), która gwarantuje szczelność systemu, ułatwia montaż i zwiększa stateczność bez użycia dodatkowych klamer i nitów. Na specjalne zamówienie system dostępny również w wersji o grubości ścianki 1 mm.

Dane techniczne dla ALMEVA EW:**Gatunek stali: 1.4404 / 316L****Klasyfikacja zgodnie z EN 1856-2:**

EW EN 1856-2 T600 N1 W V2 L50 (050, 060, 080) G

EW EN 1856-2 T200 P1 W V2 L50 (050, 060, 080) O (uszczelki silikonowe)

EW EN 1856-2 T120 P1 W V2 L50 (050, 060, 080) O (uszczelki EPDM)

JEDNOŚCIENNY SYSTEM ZE STALI KWASOODPORNEJ
DN 80 – 600 mm

EW

Stal kwasoodporna

| Odskraplacz kondensatu (boczny) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------------------------|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVEMAW08 | 75,70 | - | - | - | - | 0,20 |
| | 100 | IVEMAW10 | 81,30 | - | - | - | - | 0,20 |
| | 110 | IVEMAW11 | 81,50 | - | - | - | - | 0,30 |
| | 120 | IVEMAW12 | 80,70 | - | - | - | - | 0,30 |
| | 130 | IVEMAW13 | 83,90 | - | - | - | - | 0,30 |
| | 150 | IVEMAW15 | 91,10 | - | - | - | - | 0,30 |
| | 160 | IVEMAW16 | 94,70 | - | - | - | - | 0,40 |
| | 180 | IVEMAW18 | 102,40 | - | - | - | - | 0,40 |
| | 200 | IVEMAW20 | 110,30 | - | - | - | - | 0,50 |
| | 230 | IVEMAW23 | 136,90 | - | - | - | - | 0,70 |
| | 250 | IVEMAW25 | 146,00 | - | - | - | - | 0,80 |
| | 300 | IVEMAW30 | 172,70 | - | - | - | - | 1,00 |
| | 350 | IVEMAW35 | 235,10 | - | - | - | - | 1,30 |
| | 400 | IVEMAW40 | 277,30 | - | - | - | - | 1,50 |
| | 450 | IVEMAW45 | 313,90 | - | - | - | - | 1,80 |
| | 500 | IVEMAW50 | 352,80 | - | - | - | - | 2,20 |
| | 550 | IVEMAW55 | 394,30 | - | - | - | - | 2,50 |
| | 600 | IVEMAW60 | 721,70 | - | - | - | - | 3,80 |

| Podpora przejściowa | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------------|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVEZSU08 | 159,80 | - | - | - | 80 | 0,82 |
| | 100 | IVEZSU10 | 180,80 | - | - | - | 100 | 0,87 |
| | 110 | IVEZSU11 | 191,60 | - | - | - | 110 | 0,89 |
| | 120 | IVEZSU12 | 193,10 | - | - | - | 120 | 0,92 |
| | 130 | IVEZSU13 | 203,50 | - | - | - | 130 | 0,92 |
| | 150 | IVEZSU15 | 225,40 | - | - | - | 150 | 0,99 |
| | 160 | IVEZSU16 | 236,40 | - | - | - | 160 | 1,04 |
| | 180 | IVEZSU18 | 259,30 | - | - | - | 180 | 1,11 |
| | 200 | IVEZSU20 | 283,40 | - | - | - | 200 | 1,19 |
| | 230 | IVEZSU23 | 331,50 | - | - | - | 230 | 1,60 |
| | 250 | IVEZSU25 | 354,10 | - | - | - | 250 | 1,68 |
| | 300 | IVEZSU30 | 421,90 | - | - | - | 300 | 1,96 |
| | 350 | IVEZSU35 | 601,40 | - | - | - | 350 | 2,20 |
| | 400 | IVEZSU40 | 727,20 | - | - | - | 400 | 2,48 |
| | 450 | IVEZSU45 | 829,60 | - | - | - | 450 | 2,75 |
| | 500 | IVEZSU50 | 967,80 | - | - | - | 500 | 3,01 |
| | 550 | IVEZSU55 | 1 083,80 | - | - | - | 550 | 3,29 |
| | 600 | IVEZSU60 | 1 694,80 | - | - | - | 600 | 3,55 |

| Wieczko | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVEENU08 | 63,40 | - | - | - | - | 0,12 |
| | 100 | IVEENU10 | 68,30 | - | - | - | - | 0,16 |
| | 110 | IVEENU11 | 68,20 | - | - | - | - | 0,17 |
| | 120 | IVEENU12 | 67,40 | - | - | - | - | 0,19 |
| | 130 | IVEENU13 | 70,40 | - | - | - | - | 0,21 |
| | 150 | IVEENU15 | 76,90 | - | - | - | - | 0,25 |
| | 160 | IVEENU16 | 80,10 | - | - | - | - | 0,27 |
| | 180 | IVEENU18 | 87,10 | - | - | - | - | 0,32 |
| | 200 | IVEENU20 | 94,70 | - | - | - | - | 0,37 |
| | 230 | IVEENU23 | 118,00 | - | - | - | - | 0,53 |
| | 250 | IVEENU25 | 126,50 | - | - | - | - | 0,60 |
| | 300 | IVEENU30 | 166,70 | - | - | - | - | 0,79 |
| | 350 | IVEENU35 | 226,00 | - | - | - | - | 1,00 |
| | 400 | IVEENU40 | 266,00 | - | - | - | - | 1,23 |
| | 450 | IVEENU45 | 299,80 | - | - | - | - | 1,49 |
| | 500 | IVEENU50 | 336,00 | - | - | - | - | 1,77 |
| | 550 | IVEENU55 | 374,80 | - | - | - | - | 2,08 |
| | 600 | IVEENU60 | 687,80 | - | - | - | - | 2,41 |

| Wyczystka z drzwiczkami (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - |
| | 110 | IVEFT911 | 289,20 | 325 | - | - | - | 0,94 |
| | 120 | IVEFT912 | 242,50 | 325 | - | - | - | 0,97 |
| | 130 | IVEFT913 | 242,50 | 325 | - | - | - | 0,97 |
| | 150 | IVEFT915 | 247,20 | 325 | - | - | - | 1,04 |
| | 160 | IVEFT916 | 252,80 | 325 | - | - | - | 1,09 |
| | 180 | IVEFT918 | 266,70 | 325 | - | - | - | 1,17 |
| | 200 | IVEFT920 | 276,50 | 325 | - | - | - | 1,25 |
| | 230 | IVEFT923 | 326,80 | 325 | - | - | - | 1,68 |
| | 250 | IVEFT925 | 338,70 | 325 | - | - | - | 1,77 |
| | 300 | IVEFT930 | 375,10 | 325 | - | - | - | 2,06 |
| | 350 | IVEFT935 | 412,20 | 325 | - | - | - | 2,32 |
| | 400 | IVEFT940 | 461,20 | 325 | - | - | - | 2,61 |
| | 450 | IVEFT945 | 496,00 | 325 | - | - | - | 2,89 |
| | 500 | IVEFT950 | 530,80 | 325 | - | - | - | 3,17 |
| 550 | IVEFT955 | 565,90 | 325 | - | - | - | 3,46 | |
| 600 | IVEFT960 | 1 374,60 | 325 | - | - | - | 3,74 | |

| Wyczystka z klapką zamykającą (prosta) | Ød | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVERTU08 | 180,60 | - | - | - | - | 0,82 |
| | 100 | IVERTU10 | 192,00 | - | - | - | - | 0,84 |
| | 110 | IVERTU11 | 197,70 | - | - | - | - | 0,85 |
| | 120 | IVERTU12 | 198,20 | - | - | - | - | 0,87 |
| | 130 | IVERTU13 | 203,40 | - | - | - | - | 0,87 |
| | 150 | IVERTU15 | 214,40 | - | - | - | - | 0,94 |
| | 160 | IVERTU16 | 220,20 | - | - | - | - | 0,98 |
| | 180 | IVERTU18 | 231,30 | - | - | - | - | 1,05 |
| | 200 | IVERTU20 | 242,60 | - | - | - | - | 1,13 |
| | 230 | IVERTU23 | 292,00 | - | - | - | - | 1,51 |
| | 250 | IVERTU25 | 305,40 | - | - | - | - | 1,59 |
| | 300 | IVERTU30 | 328,30 | - | - | - | - | 1,85 |
| | 350 | IVERTU35 | 383,60 | - | - | - | - | 2,09 |
| | 400 | IVERTU40 | 439,10 | - | - | - | - | 2,35 |
| | 450 | IVERTU45 | 480,10 | - | - | - | - | 2,60 |
| | 500 | IVERTU50 | 515,80 | - | - | - | - | 2,85 |
| 550 | IVERTU55 | 562,40 | - | - | - | - | 3,11 | |
| 600 | IVERTU60 | 739,50 | - | - | - | - | 3,37 | |

| Drzwiczki (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------------------------|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - |
| | 110 | IVEFDH22 | 374,30 | - | - | - | - | 0,96 |
| | 120 | | | | | | | |
| | 130 | | | | | | | |
| | 150 | | | | | | | |
| | 160 | | | | | | | |
| | 180 | | | | | | | |
| | 200 | | | | | | | |
| | 230 | | | | | | | |
| | 250 | | | | | | | |
| | 300 | | | | | | | |
| | 350 | | | | | | | |
| | 400 | | | | | | | |
| | 450 | | | | | | | |
| | 500 | | | | | | | |
| 550 | | | | | | | | |
| 600 | | | | | | | | |

JEDNOŚCIENNY SYSTEM ZE STALI KWASOODPORNEJ

DN 80 – 600 mm

EW

Stal kwasoodporna

| Drzwiczki z przedłużeniem (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|---------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - |
| | 110 | IVFDL22 | 515,80 | - | - | - | - | 1,62 |
| | 120 | | | | | | | |
| | 130 | | | | | | | |
| | 150 | | | | | | | |
| | 160 | | | | | | | |
| | 180 | | | | | | | |
| | 200 | | | | | | | |
| | 230 | | | | | | | |
| | 250 | | | | | | | |
| | 300 | | | | | | | |
| | 350 | | | | | | | |
| | 400 | | | | | | | |
| 450 | | | | | | | | |
| 500 | | | | | | | | |
| 550 | | | | | | | | |
| 600 | | | | | | | | |

| Wyczystka z pokrywą | Ød | Kod | Cena [PLN/szt.] | A [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------------|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVERR008 | 147,30 | 70 | 240 | - | - | 0,37 |
| | 100 | IVERR010 | 159,00 | 80 | 250 | - | - | 0,48 |
| | 110 | IVERR011 | 163,90 | 90 | 260 | - | - | 0,53 |
| | 120 | IVERR012 | 172,90 | 100 | 270 | - | - | 0,61 |
| | 130 | IVERR013 | 181,70 | 110 | 280 | - | - | 0,69 |
| | 150 | IVERR015 | 205,70 | 130 | 300 | - | - | 0,85 |
| | 160 | IVERR016 | 211,30 | 130 | 300 | - | - | 0,90 |
| | 180 | IVERR018 | 236,00 | 150 | 320 | - | - | 1,08 |
| | 200 | IVERR020 | 247,90 | 150 | 320 | - | - | 1,19 |
| | 230 | IVERR023 | 312,10 | 170 | 340 | - | - | 1,73 |
| | 250 | IVERR025 | 334,30 | 180 | 350 | - | - | 1,93 |
| | 300 | IVERR030 | 392,00 | 200 | 370 | - | - | 2,44 |
| | 350 | IVERR035 | 479,00 | 200 | 370 | - | - | 2,83 |
| | 400 | IVERR040 | 651,00 | 250 | 420 | - | - | 3,65 |
| | 450 | IVERR045 | 706,20 | 250 | 420 | - | - | 4,11 |
| | 500 | IVERR050 | 815,50 | 300 | 470 | - | - | 5,09 |
| | 550 | IVERR055 | 887,80 | 300 | 470 | - | - | 5,59 |
| 600 | IVERR060 | 1 667,10 | 300 | 470 | - | - | 6,11 | |

Uwaga: Przy nadciśnieniu należy stosować uszczelkę U przy wyczystce.

| Uszczelka U do wyczystki z pokrywą | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|------------------------------------|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVEMDI08 | 44,00 | - | - | - | - | 0,01 |
| | 100 | IVEMDI10 | 47,20 | - | - | - | - | 0,01 |
| | 110 | IVEMDI11 | 50,10 | - | - | - | - | 0,01 |
| | 120 | IVEMDI12 | 53,40 | - | - | - | - | 0,01 |
| | 130 | IVEMDI13 | 56,40 | - | - | - | - | 0,01 |
| | 150 | IVEMDI15 | 62,20 | - | - | - | - | 0,01 |
| | 160 | IVEMDI16 | 62,20 | - | - | - | - | 0,01 |
| | 180 | IVEMDI18 | 68,30 | - | - | - | - | 0,01 |
| | 200 | IVEMDI20 | 68,30 | - | - | - | - | 0,01 |
| | 230 | IVEMDI23 | 74,60 | - | - | - | - | 0,01 |
| | 250 | IVEMDI25 | 77,50 | - | - | - | - | 0,02 |
| | 300 | IVEMDI30 | 83,40 | - | - | - | - | 0,02 |
| | 350 | IVEMDI35 | 83,40 | - | - | - | - | 0,02 |
| | 400 | IVEMDI40 | 98,60 | - | - | - | - | 0,02 |
| | 450 | IVEMDI45 | 98,60 | - | - | - | - | 0,02 |
| | 500 | IVEMDI50 | 113,90 | - | - | - | - | 0,03 |
| | 550 | IVEMDI55 | 113,90 | - | - | - | - | 0,03 |
| 600 | IVEMDI60 | 113,90 | - | - | - | - | 0,03 | |

Uwaga: Silikon.

| Trójnik 90° | Ød | Kod | Cena [PLN/szt.] | L (mm) | Z (mm) | X (mm) | D (mm) | Waga [kg/szt.] | |
|-------------|-----|----------|-----------------|--------|--------|--------|--------|----------------|---|
| | 80 | - | - | - | - | - | - | - | |
| | 100 | - | - | - | - | - | - | - | |
| | 110 | - | - | - | - | - | - | - | |
| | 120 | IVETE912 | 138,10 | 340 | 160 | 174 | - | 0,87 | |
| | 130 | IVETE913 | 154,00 | 350 | 165 | 179 | - | 0,87 | |
| | 150 | IVETE915 | 179,60 | 370 | 175 | 188 | - | 1,05 | |
| | 160 | IVETE916 | 192,90 | 380 | 180 | 193 | - | 1,13 | |
| | 180 | IVETE918 | 220,80 | 400 | 190 | 202 | - | 1,32 | |
| | 200 | IVETE920 | 250,40 | 420 | 200 | 211 | - | 1,53 | |
| | 230 | - | - | - | - | - | - | - | - |
| | 250 | IVETE925 | 382,70 | 470 | 225 | 234 | - | 2,51 | |
| | 300 | IVETE930 | 484,20 | 520 | 250 | 257 | - | 3,27 | |
| | 350 | - | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - | - |
| 550 | - | - | - | - | - | - | - | - | |
| 600 | - | - | - | - | - | - | - | - | |

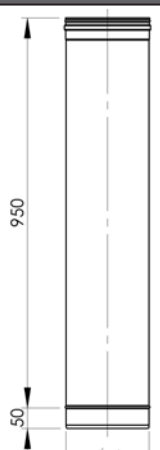
| Trójnik 85° | Ød | Kod | Cena [PLN/szt.] | L (mm) | Z (mm) | X (mm) | D (mm) | Waga [kg/szt.] |
|-------------|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVETE808 | 109,80 | 310 | 148 | 162 | - | 0,49 |
| | 100 | IVETE810 | 133,50 | 320 | 150 | 166 | - | 0,63 |
| | 110 | IVETE811 | 142,40 | 330 | 155 | 170 | - | 0,71 |
| | 120 | IVETE812 | 151,00 | 340 | 160 | 175 | - | 0,79 |
| | 130 | IVETE813 | 168,30 | 350 | 165 | 179 | - | 0,87 |
| | 150 | IVETE815 | 196,30 | 370 | 175 | 188 | - | 1,05 |
| | 160 | IVETE816 | 210,90 | 380 | 180 | 193 | - | 1,13 |
| | 180 | IVETE818 | 241,30 | 400 | 190 | 202 | - | 1,32 |
| | 200 | IVETE820 | 273,70 | 420 | 200 | 211 | - | 1,53 |
| | 230 | IVETE823 | 375,80 | 450 | 215 | 225 | - | 2,23 |
| | 250 | IVETE825 | 418,30 | 470 | 225 | 234 | - | 2,51 |
| | 300 | IVETE830 | 529,20 | 520 | 250 | 257 | - | 3,27 |
| | 350 | IVETE835 | 679,60 | 570 | 275 | 280 | - | 4,42 |
| | 400 | IVETE840 | 886,00 | 620 | 300 | 303 | - | 5,07 |
| | 450 | IVETE845 | 1 044,60 | 670 | 325 | 325 | - | 6,10 |
| | 500 | IVETE850 | 1 215,80 | 720 | 350 | 348 | - | 7,22 |
| 550 | IVETE855 | 1 399,70 | 770 | 375 | 371 | - | 8,44 | |
| 600 | IVETE860 | 2 936,30 | 820 | 400 | 394 | - | 13,00 | |

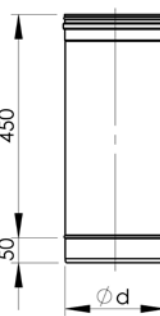
| Trójnik 85° DN150 z odgałęzieniem EW/80 | Ød | Kod | Cena [PLN/szt.] | L (mm) | Z (mm) | X (mm) | d1 (mm) | Waga [kg/szt.] |
|---|-----|-------------|-----------------|--------|--------|--------|---------|----------------|
| | 80 | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - |
| | 110 | - | - | - | - | - | - | - |
| | 120 | - | - | - | - | - | - | - |
| | 130 | - | - | - | - | - | - | - |
| | 150 | IVETRO80150 | 179,60 | 370 | 175 | 188 | 80 | 1,05 |
| | 160 | IVETRO80160 | 192,90 | 380 | 180 | 193 | 80 | 1,13 |
| | 180 | IVETRO80180 | 220,80 | 400 | 190 | 202 | 80 | 1,32 |
| | 200 | - | - | - | - | - | - | - |
| | 230 | - | - | - | - | - | - | - |
| | 250 | - | - | - | - | - | - | - |
| | 300 | - | - | - | - | - | - | - |
| | 350 | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - |
| 550 | - | - | - | - | - | - | - | |
| 600 | - | - | - | - | - | - | - | |


| Trójnik 45° | Ød | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
|-------------|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVETE408 | 126,70 | 344 | 201 | 142 | - | 0,73 |
| | 100 | IVETE410 | 157,00 | 360 | 220 | 141 | - | 0,77 |
| | 110 | IVETE411 | 169,00 | 374 | 232 | 143 | - | 0,88 |
| | 120 | IVETE412 | 180,10 | 388 | 244 | 145 | - | 0,98 |
| | 130 | IVETE413 | 197,40 | 402 | 256 | 147 | - | 1,10 |
| | 150 | IVETE415 | 234,60 | 430 | 280 | 151 | - | 1,34 |
| | 160 | IVETE416 | 254,10 | 444 | 292 | 153 | - | 1,47 |
| | 180 | IVETE418 | 295,40 | 472 | 316 | 157 | - | 1,74 |
| | 200 | IVETE420 | 339,70 | 500 | 340 | 161 | - | 2,04 |
| | 230 | IVETE423 | 476,90 | 542 | 376 | 167 | - | 3,02 |
| | 250 | IVETE425 | 537,10 | 570 | 400 | 171 | - | 3,44 |
| | 300 | IVETE430 | 702,50 | 640 | 460 | 181 | - | 4,59 |
| | 350 | IVETE435 | 915,90 | 710 | 520 | 191 | - | 5,91 |
| | 400 | IVETE440 | 1 211,20 | 780 | 580 | 201 | - | 7,37 |
| | 450 | IVETE445 | 1 448,30 | 850 | 640 | 211 | - | 9,00 |
| | 500 | IVETE450 | 1 706,90 | 920 | 700 | 221 | - | 10,79 |
| | 550 | IVETE455 | 1 987,00 | 990 | 760 | 231 | - | 12,73 |
| 600 | IVETE460 | 4 087,00 | 1060 | 820 | 241 | - | 19,78 | |

| Trójnik z wkładanym odgałęzieniem 90° (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - |
| | 110 | - | - | - | - | - | - | - |
| | 120 | - | - | - | - | - | - | - |
| | 130 | IVETEA13 | 215,00 | 350 | 165 | 179 | - | 0,87 |
| | 150 | IVETEA15 | 241,70 | 370 | 175 | 188 | - | 1,05 |
| | 160 | IVETEA16 | 255,80 | 380 | 180 | 193 | - | 1,13 |
| | 180 | IVETEA18 | 284,90 | 400 | 190 | 202 | - | 1,32 |
| | 200 | IVETEA20 | 315,50 | 420 | 200 | 211 | - | 1,53 |
| | 230 | - | - | - | - | - | - | - |
| | 250 | - | - | - | - | - | - | - |
| | 300 | - | - | - | - | - | - | - |
| | 350 | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - |
| | 550 | - | - | - | - | - | - | - |
| 600 | - | - | - | - | - | - | - | |

| Trójnik z wkładanym odgałęzieniem 85° (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVETEU08 | 176,50 | 310 | 148 | 162 | - | 0,49 |
| | 100 | IVETEU10 | 201,40 | 320 | 150 | 166 | - | 0,63 |
| | 110 | IVETEU11 | 211,00 | 330 | 155 | 170 | - | 0,71 |
| | 120 | IVETEU12 | 221,00 | 340 | 160 | 175 | - | 0,79 |
| | 130 | IVETEU13 | 235,00 | 350 | 165 | 179 | - | 0,87 |
| | 150 | IVETEU15 | 264,20 | 370 | 175 | 188 | - | 1,05 |
| | 160 | IVETEU16 | 279,60 | 380 | 180 | 193 | - | 1,13 |
| | 180 | IVETEU18 | 311,40 | 400 | 190 | 202 | - | 1,32 |
| | 200 | IVETEU20 | 344,90 | 420 | 200 | 211 | - | 1,53 |
| | 230 | IVETEU23 | 451,90 | 450 | 215 | 225 | - | 2,23 |
| | 250 | IVETEU25 | 495,80 | 470 | 225 | 234 | - | 2,51 |
| | 300 | IVETEU30 | 614,20 | 520 | 250 | 257 | - | 3,27 |
| | 350 | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - |
| | 550 | - | - | - | - | - | - | - |
| 600 | - | - | - | - | - | - | - | |

| Rura prosta 950 mm | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVERM108 | 132,30 | - | - | - | - | 1,01 |
| | 100 | IVERM110 | 158,20 | - | - | - | - | 1,26 |
| | 110 | IVERM111 | 165,80 | - | - | - | - | 1,38 |
| | 120 | IVERM112 | 169,10 | - | - | - | - | 1,51 |
| | 130 | IVERM113 | 182,10 | - | - | - | - | 1,63 |
| | 150 | IVERM115 | 208,30 | - | - | - | - | 1,88 |
| | 160 | IVERM116 | 221,30 | - | - | - | - | 2,01 |
| | 180 | IVERM118 | 247,50 | - | - | - | - | 2,26 |
| | 200 | IVERM120 | 273,50 | - | - | - | - | 2,51 |
| | 230 | IVERM123 | 367,00 | - | - | - | - | 3,47 |
| | 250 | IVERM125 | 397,70 | - | - | - | - | 3,77 |
| | 300 | IVERM130 | 474,60 | - | - | - | - | 4,52 |
| | 350 | IVERM135 | 570,40 | - | - | - | - | 5,28 |
| | 400 | IVERM140 | 667,60 | - | - | - | - | 6,03 |
| | 450 | IVERM145 | 745,40 | - | - | - | - | 6,79 |
| | 500 | IVERM150 | 823,50 | - | - | - | - | 7,54 |
| | 550 | IVERM155 | 901,30 | - | - | - | - | 8,29 |
| 600 | IVERM160 | 1 374,60 | - | - | - | - | 12,06 | |

| Rura prosta 450 mm | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVERM508 | 74,60 | - | - | - | - | 0,51 |
| | 100 | IVERM510 | 87,80 | - | - | - | - | 0,63 |
| | 110 | IVERM511 | 88,70 | - | - | - | - | 0,69 |
| | 120 | IVERM512 | 89,80 | - | - | - | - | 0,76 |
| | 130 | IVERM513 | 96,50 | - | - | - | - | 0,82 |
| | 150 | IVERM515 | 109,60 | - | - | - | - | 0,94 |
| | 160 | IVERM516 | 116,20 | - | - | - | - | 1,01 |
| | 180 | IVERM518 | 129,40 | - | - | - | - | 1,13 |
| | 200 | IVERM520 | 142,60 | - | - | - | - | 1,26 |
| | 230 | IVERM523 | 189,80 | - | - | - | - | 1,74 |
| | 250 | IVERM525 | 205,30 | - | - | - | - | 1,89 |
| | 300 | IVERM530 | 244,10 | - | - | - | - | 2,26 |
| | 350 | IVERM535 | 297,40 | - | - | - | - | 2,64 |
| | 400 | IVERM540 | 351,30 | - | - | - | - | 3,02 |
| | 450 | IVERM545 | 391,10 | - | - | - | - | 3,40 |
| | 500 | IVERM550 | 430,90 | - | - | - | - | 3,77 |
| | 550 | IVERM555 | 470,80 | - | - | - | - | 4,15 |
| 600 | IVERM560 | 723,30 | - | - | - | - | 6,03 | |

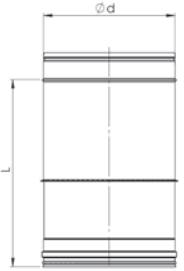
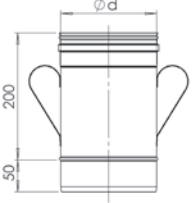
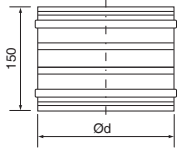
| Rura prosta 200 mm | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVERM008 | 45,30 | - | - | - | - | 0,25 |
| | 100 | IVERM010 | 51,80 | - | - | - | - | 0,32 |
| | 110 | IVERM011 | 49,70 | - | - | - | - | 0,35 |
| | 120 | IVERM012 | 49,70 | - | - | - | - | 0,38 |
| | 130 | IVERM013 | 53,10 | - | - | - | - | 0,41 |
| | 150 | IVERM015 | 59,60 | - | - | - | - | 0,47 |
| | 160 | IVERM016 | 63,00 | - | - | - | - | 0,50 |
| | 180 | IVERM018 | 69,60 | - | - | - | - | 0,57 |
| | 200 | IVERM020 | 76,40 | - | - | - | - | 0,63 |
| | 230 | IVERM023 | 100,00 | - | - | - | - | 0,87 |
| | 250 | IVERM025 | 107,90 | - | - | - | - | 0,94 |
| | 300 | IVERM030 | 127,60 | - | - | - | - | 1,13 |
| | 350 | IVERM035 | 159,70 | - | - | - | - | 1,32 |
| | 400 | IVERM040 | 191,10 | - | - | - | - | 1,51 |
| | 450 | IVERM045 | 211,80 | - | - | - | - | 1,70 |
| | 500 | IVERM050 | 232,40 | - | - | - | - | 1,89 |
| | 550 | IVERM055 | 252,90 | - | - | - | - | 2,07 |
| 600 | IVERM060 | 410,50 | - | - | - | - | 3,02 | |

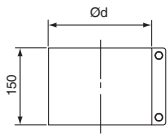
JEDNOŚCIENNY SYSTEM ZE STALI KWASOODPORNEJ

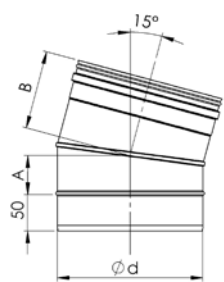
DN 80 – 600 mm

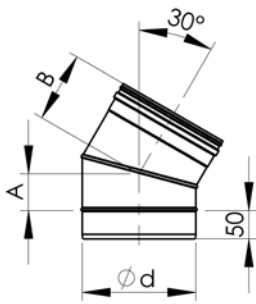
EW

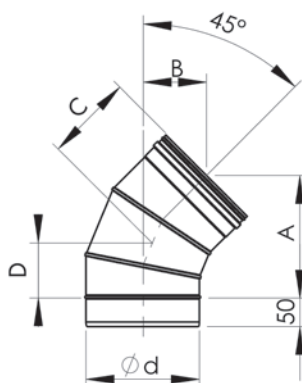
Stal kwasoodporna

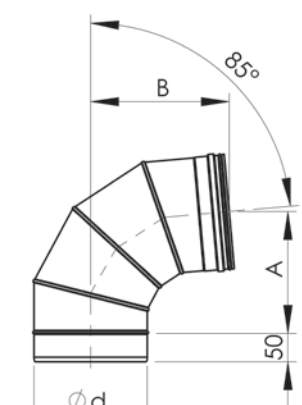
| Rura nastawna 300-450mm | Ød | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|---------|--------|--------|--------|----------------|
|  | 80 | IVERS508 | 88,60 | 300-450 | - | - | - | 0,56 |
| | 100 | IVERS510 | 102,20 | 300-450 | - | - | - | 0,69 |
| | 110 | IVERS511 | 108,30 | 300-450 | - | - | - | 0,76 |
| | 120 | IVERS512 | 110,30 | 300-450 | - | - | - | 0,84 |
| | 130 | IVERS513 | 117,10 | 300-450 | - | - | - | 0,90 |
| | 150 | IVERS515 | 130,80 | 300-450 | - | - | - | 1,03 |
| | 160 | IVERS516 | 137,60 | 300-450 | - | - | - | 1,11 |
| | 180 | IVERS518 | 151,20 | 300-450 | - | - | - | 1,24 |
| | 200 | IVERS520 | 164,90 | 300-450 | - | - | - | 1,39 |
| | 230 | IVERS523 | 215,80 | 300-450 | - | - | - | 1,91 |
| | 250 | IVERS525 | 231,70 | 300-450 | - | - | - | 2,08 |
| | 300 | IVERS530 | 272,00 | 300-450 | - | - | - | 2,49 |
| - | - | - | - | - | - | - | - | - |
| Uwaga: Dla systemów nadciśnieniowych należy dodatkowo zastosować uszczelkę silikonową lub EPDM w części przesuwnej. | | | | | | | | |
| Rura prosta 200 mm z zaczepami do opuszczania | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IVERA080 | 99,40 | - | - | - | - | 0,30 |
| | 100 | IVERA010 | 106,20 | - | - | - | - | 0,36 |
| | 110 | IVERA011 | 104,10 | - | - | - | - | 0,40 |
| | 120 | IVERA012 | 100,30 | - | - | - | - | 0,43 |
| | 130 | IVERA013 | 103,70 | - | - | - | - | 0,46 |
| | 150 | IVERA015 | 110,00 | - | - | - | - | 0,52 |
| | 160 | IVERA016 | 113,20 | - | - | - | - | 0,55 |
| | 180 | IVERA018 | 123,90 | - | - | - | - | 0,62 |
| | 200 | IVERA020 | 130,40 | - | - | - | - | 0,68 |
| | 230 | IVERA023 | 157,90 | - | - | - | - | 0,92 |
| | 250 | IVERA025 | 165,90 | - | - | - | - | 0,99 |
| | 300 | IVERA030 | 188,50 | - | - | - | - | 1,18 |
| | 350 | IVERA035 | 212,60 | - | - | - | - | 1,37 |
| | 400 | IVERA040 | 244,90 | - | - | - | - | 1,56 |
| | 450 | IVERA045 | 265,90 | - | - | - | - | 1,75 |
| 500 | IVERA050 | 287,10 | - | - | - | - | 1,93 | |
| 550 | IVERA055 | 308,30 | - | - | - | - | 2,12 | |
| 600 | IVERA060 | 467,30 | - | - | - | - | 2,31 | |
| Mufa | Ød | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | 80 | IVEDM008 | 35,20 | - | - | - | - | 0,20 |
| | 100 | IVEDM010 | 39,20 | - | - | - | - | 0,20 |
| | 110 | IVEDM011 | 38,00 | - | - | - | - | 0,20 |
| | 120 | IVEDM012 | 35,60 | - | - | - | - | 0,20 |
| | 130 | IVEDM013 | 37,50 | - | - | - | - | 0,30 |
| | 150 | IVEDM015 | 41,50 | - | - | - | - | 0,30 |
| | 160 | IVEDM016 | 43,40 | - | - | - | - | 0,30 |
| | 180 | IVEDM018 | 47,30 | - | - | - | - | 0,40 |
| | 200 | IVEDM020 | 51,30 | - | - | - | - | 0,40 |
| | 230 | IVEDM023 | 65,20 | - | - | - | - | 0,60 |
| | 250 | IVEDM025 | 71,10 | - | - | - | - | 0,60 |
| | 300 | IVEDM030 | 81,40 | - | - | - | - | 0,70 |
| | 350 | IVEDM035 | 106,90 | - | - | - | - | 0,80 |
| | 400 | IVEDM040 | 129,40 | - | - | - | - | 1,00 |
| | 450 | IVEDM045 | 142,50 | - | - | - | - | 1,10 |
| 500 | IVEDM050 | 155,80 | - | - | - | - | 1,20 | |
| 550 | IVEDM055 | 169,00 | - | - | - | - | 1,30 | |
| 600 | IVEDM060 | 279,10 | - | - | - | - | 1,50 | |

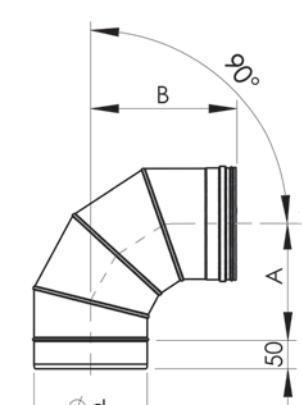
| Złączka zaciskowa | Ød | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEKLX80 | 56,10 | - | - | - | - | 0,19 |
| | 100 | IVEKLX10 | 59,80 | - | - | - | - | 0,23 |
| | 110 | IVEKLX11 | 61,70 | - | - | - | - | 0,26 |
| | 120 | IVEKLX12 | 63,70 | - | - | - | - | 0,27 |
| | 130 | IVEKLX13 | 65,50 | - | - | - | - | 0,29 |
| | 150 | IVEKLX15 | 69,30 | - | - | - | - | 0,32 |
| | 160 | IVEKLX16 | 71,30 | - | - | - | - | 0,34 |
| | 180 | IVEKLX18 | 75,00 | - | - | - | - | 0,38 |
| | 200 | IVEKLX20 | 78,90 | - | - | - | - | 0,42 |
| | 230 | - | - | - | - | - | - | - |
| | 250 | - | - | - | - | - | - | - |
| | 300 | - | - | - | - | - | - | - |
| | 350 | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - |
| | 550 | - | - | - | - | - | - | - |
| 600 | - | - | - | - | - | - | - | |

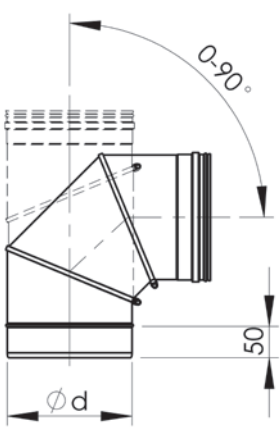
| Kolano 15° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVESB108 | 69,10 | 45 | 95 | - | - | 0,19 |
| | 100 | IVESB110 | 79,50 | 47 | 97 | - | - | 0,24 |
| | 110 | IVESB111 | 81,00 | 47 | 97 | - | - | 0,27 |
| | 120 | IVESB112 | 81,70 | 48 | 98 | - | - | 0,30 |
| | 130 | IVESB113 | 87,70 | 49 | 99 | - | - | 0,32 |
| | 150 | IVESB115 | 100,20 | 50 | 100 | - | - | 0,38 |
| | 160 | IVESB116 | 106,90 | 51 | 101 | - | - | 0,40 |
| | 180 | IVESB118 | 120,50 | 52 | 102 | - | - | 0,46 |
| | 200 | IVESB120 | 134,70 | 53 | 103 | - | - | 0,52 |
| | 230 | IVESB123 | 180,10 | 55 | 105 | - | - | 0,73 |
| | 250 | IVESB125 | 198,40 | 56 | 106 | - | - | 0,80 |
| | 300 | IVESB130 | 246,70 | 60 | 110 | - | - | 0,99 |
| | 350 | IVESB135 | 314,60 | 63 | 113 | - | - | 1,19 |
| | 400 | IVESB140 | 423,50 | 66 | 116 | - | - | 1,40 |
| | 450 | IVESB145 | 489,40 | 70 | 120 | - | - | 1,62 |
| | 500 | IVESB150 | 559,80 | 73 | 123 | - | - | 1,85 |
| | 550 | IVESB155 | 634,50 | 76 | 126 | - | - | 2,09 |
| 600 | IVESB160 | 772,80 | 79 | 129 | - | - | 2,34 | |

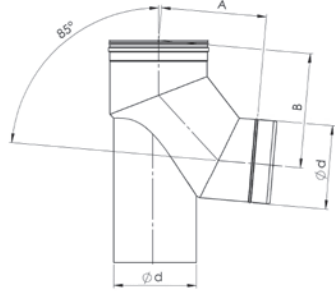
| Kolano 30° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVESB308 | 69,10 | 51 | 101 | - | - | 0,25 |
| | 100 | IVESB310 | 79,50 | 53 | 103 | - | - | 0,32 |
| | 110 | IVESB311 | 81,00 | 55 | 105 | - | - | 0,36 |
| | 120 | IVESB312 | 81,70 | 56 | 106 | - | - | 0,36 |
| | 130 | IVESB313 | 87,70 | 57 | 107 | - | - | 0,36 |
| | 150 | IVESB315 | 100,20 | 60 | 110 | - | - | 0,52 |
| | 160 | IVESB316 | 106,90 | 61 | 111 | - | - | 0,57 |
| | 180 | IVESB318 | 120,50 | 64 | 114 | - | - | 0,66 |
| | 200 | IVESB320 | 134,70 | 67 | 117 | - | - | 0,74 |
| | 230 | IVESB323 | 180,10 | 71 | 121 | - | - | 1,06 |
| | 250 | IVESB325 | 198,40 | 74 | 124 | - | - | 1,19 |
| | 300 | IVESB330 | 246,70 | 80 | 130 | - | - | 1,53 |
| | 350 | IVESB335 | 314,60 | 87 | 137 | - | - | 1,91 |
| | 400 | IVESB340 | 423,50 | 94 | 144 | - | - | 2,33 |
| | 450 | IVESB345 | 489,40 | 100 | 150 | - | - | 2,78 |
| | 500 | IVESB350 | 559,80 | 110 | 160 | - | - | 3,27 |
| | 550 | IVESB355 | 634,50 | 115 | 165 | - | - | 3,79 |
| 600 | IVESB360 | 772,80 | 120 | 170 | - | - | 5,81 | |

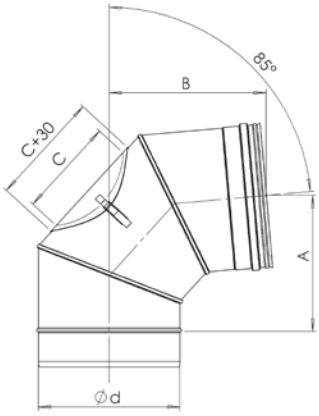
| Kolano 45° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVESB408 | 87,20 | 164 | 89 | 119 | 69 | 0,28 |
| | 100 | IVESB410 | 99,30 | 171 | 92 | 123 | 73 | 0,36 |
| | 110 | IVESB411 | 103,60 | 175 | 93 | 125 | 75 | 0,40 |
| | 120 | IVESB412 | 105,10 | 178 | 95 | 127 | 77 | 0,45 |
| | 130 | IVESB413 | 112,20 | 182 | 96 | 129 | 79 | 0,49 |
| | 150 | IVESB415 | 127,70 | 189 | 99 | 133 | 82 | 0,58 |
| | 160 | IVESB416 | 135,60 | 193 | 101 | 135 | 84 | 0,63 |
| | 180 | IVESB418 | 152,20 | 200 | 103 | 139 | 88 | 0,72 |
| | 200 | IVESB420 | 169,10 | 220 | 112 | 143 | 92 | 0,81 |
| | 230 | IVESB423 | 231,60 | 231 | 116 | 158 | 106 | 1,23 |
| | 250 | IVESB425 | 253,40 | 238 | 119 | 162 | 111 | 1,37 |
| | 300 | IVESB430 | 311,00 | 256 | 127 | 172 | 120 | 1,74 |
| | 350 | IVESB435 | 388,80 | 274 | 134 | 182 | 130 | 2,16 |
| | 400 | IVESB440 | 533,80 | 291 | 141 | 191 | 139 | 2,61 |
| | 450 | IVESB445 | 611,00 | 309 | 149 | 201 | 149 | 3,09 |
| | 500 | IVESB450 | 692,60 | 327 | 156 | 210 | 159 | 3,61 |
| 550 | IVESB455 | 778,90 | 344 | 163 | 220 | 168 | 4,17 | |
| 600 | IVESB460 | 1 116,30 | 362 | 171 | 230 | 178 | 6,36 | |

| Kolano 85° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVESB808 | 108,10 | 138 | 172 | - | - | 0,33 |
| | 100 | IVESB810 | 123,50 | 148 | 181 | - | - | 0,43 |
| | 110 | IVESB811 | 131,20 | 153 | 186 | - | - | 0,48 |
| | 120 | IVESB812 | 134,30 | 158 | 190 | - | - | 0,53 |
| | 130 | IVESB813 | 143,30 | 163 | 195 | - | - | 0,59 |
| | 150 | IVESB815 | 163,70 | 173 | 204 | - | - | 0,70 |
| | 160 | IVESB816 | 174,20 | 178 | 208 | - | - | 0,76 |
| | 180 | IVESB818 | 195,90 | 188 | 217 | - | - | 0,88 |
| | 200 | IVESB820 | 218,50 | 219 | 246 | - | - | 0,99 |
| | 230 | IVESB823 | 303,30 | 234 | 260 | - | - | 1,57 |
| | 250 | IVESB825 | 332,70 | 244 | 269 | - | - | 1,75 |
| | 300 | IVESB830 | 411,10 | 269 | 292 | - | - | 2,26 |
| | 350 | IVESB835 | 512,20 | 294 | 314 | - | - | 2,81 |
| | 400 | IVESB840 | 708,10 | 319 | 337 | - | - | 3,42 |
| | 450 | IVESB845 | 814,60 | 344 | 360 | - | - | 4,08 |
| | 500 | IVESB850 | 927,60 | 368 | 383 | - | - | 4,79 |
| 550 | IVESB855 | 1 047,10 | 394 | 406 | - | - | 5,56 | |
| 600 | IVESB860 | 1 114,20 | 418 | 428 | - | - | 8,50 | |

| Kolano 90° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVESB908 | 108,10 | 138 | 172 | - | - | 0,33 |
| | 100 | IVESB910 | 123,50 | 148 | 181 | - | - | 0,43 |
| | 110 | IVESB911 | 131,20 | 153 | 186 | - | - | 0,48 |
| | 120 | IVESB912 | 134,30 | 158 | 190 | - | - | 0,53 |
| | 130 | IVESB913 | 143,30 | 163 | 195 | - | - | 0,59 |
| | 150 | IVESB915 | 163,70 | 173 | 204 | - | - | 0,70 |
| | 160 | IVESB916 | 174,20 | 178 | 208 | - | - | 0,76 |
| | 180 | IVESB918 | 195,90 | 188 | 217 | - | - | 0,88 |
| | 200 | IVESB920 | 218,50 | 219 | 246 | - | - | 0,99 |
| | 230 | IVESB923 | 303,30 | 234 | 260 | - | - | 1,57 |
| | 250 | IVESB925 | 332,70 | 244 | 269 | - | - | 1,75 |
| | 300 | IVESB930 | 411,10 | 269 | 292 | - | - | 2,26 |
| | 350 | IVESB935 | 512,20 | 294 | 314 | - | - | 2,81 |
| | 400 | IVESB940 | 708,10 | 319 | 337 | - | - | 3,42 |
| | 450 | IVESB945 | 814,60 | 344 | 360 | - | - | 4,08 |
| | 500 | IVESB950 | 927,60 | 368 | 383 | - | - | 4,79 |
| 550 | IVESB955 | 1 047,10 | 394 | 406 | - | - | 5,56 | |
| 600 | IVESB960 | 1 660,50 | 418 | 428 | - | - | 8,50 | |

| Kolano nastawne 0-90° (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|--------------------|--------|--------|--------|--------|-------------------|
|  | 80 | IVEVB908 | 238,50 | - | - | - | - | 0,33 |
| | 100 | IVEVB910 | 254,80 | - | - | - | - | 0,43 |
| | 110 | IVEVB911 | 257,90 | - | - | - | - | 0,48 |
| | 120 | IVEVB912 | 261,00 | - | - | - | - | 0,53 |
| | 130 | IVEVB913 | 270,20 | - | - | - | - | 0,59 |
| | 150 | IVEVB915 | 289,60 | - | - | - | - | 0,70 |
| | 160 | IVEVB916 | 299,80 | - | - | - | - | 0,76 |
| | 180 | IVEVB918 | 321,20 | - | - | - | - | 0,88 |
| | 200 | IVEVB920 | 343,90 | - | - | - | - | 0,99 |
| | 230 | IVEVB923 | 427,10 | - | - | - | - | 1,57 |
| | 250 | IVEVB925 | 458,00 | - | - | - | - | 1,75 |
| | 300 | IVEVB930 | 542,20 | - | - | - | - | 2,26 |
| | 350 | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - |
| 550 | - | - | - | - | - | - | - | |
| 600 | - | - | - | - | - | - | - | |

| Kolano z podstawą 85° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|--------------------|--------|--------|--------|--------|-------------------|
|  | 80 | IVEFB808 | 268,60 | 159 | 191 | - | - | 0,42 |
| | 100 | IVEFB810 | 298,40 | 179 | 210 | - | - | 0,64 |
| | 110 | IVEFB811 | 320,70 | 189 | 219 | - | - | 0,75 |
| | 120 | IVEFB812 | 316,10 | 199 | 228 | - | - | 0,86 |
| | 130 | IVEFB813 | 332,90 | 209 | 238 | - | - | 0,99 |
| | 150 | IVEFB815 | 366,30 | 230 | 256 | - | - | 1,27 |
| | 160 | IVEFB816 | 383,70 | 240 | 266 | - | - | 1,42 |
| | 180 | IVEFB818 | 421,40 | 260 | 284 | - | - | 1,74 |
| | 200 | IVEFB820 | 458,20 | 281 | 303 | - | - | 2,08 |
| | 230 | IVEFB823 | 600,60 | 311 | 331 | - | - | 3,19 |
| | 250 | IVEFB825 | 652,90 | 331 | 349 | - | - | 3,51 |
| | 300 | IVEFB830 | 801,30 | 382 | 396 | - | - | 4,72 |
| | 350 | IVEFB835 | 1 012,10 | 433 | 443 | - | - | 6,35 |
| | 400 | IVEFB840 | 1 324,00 | 484 | 489 | - | - | 8,07 |
| | 450 | IVEFB845 | 1 548,60 | 535 | 536 | - | - | 10,12 |
| | 500 | IVEFB850 | 1 787,60 | 585 | 582 | - | - | 11,74 |
| 550 | IVEFB855 | 2 041,40 | 636 | 629 | - | - | 14,00 | |
| 600 | IVEFB860 | 2 942,30 | 687 | 675 | - | - | 16,44 | |

| Kolano rewizyjne 85° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|--------------------|--------|--------|--------|--------|-------------------|
|  | 80 | IVEVBR08 | 176,40 | 121 | 164 | 60 | - | 0,36 |
| | 100 | IVEVBR10 | 197,00 | 139 | 183 | 70 | - | 0,48 |
| | 110 | IVEVBR11 | 176,90 | 148 | 192 | 80 | - | 0,55 |
| | 120 | IVEVBR12 | 177,30 | 157 | 202 | 80 | - | 0,61 |
| | 130 | IVEVBR13 | 188,30 | 166 | 213 | 100 | - | 0,69 |
| | 150 | IVEVBR15 | 211,30 | 184 | 234 | 130 | - | 0,86 |
| | 160 | IVEVBR16 | 221,40 | 184 | 235 | 130 | - | 0,93 |
| | 180 | IVEVBR18 | 246,30 | 186 | 236 | 130 | - | 1,08 |
| | 200 | IVEVBR20 | 269,60 | 188 | 236 | 130 | - | 1,25 |
| | 230 | IVEVBR23 | 359,30 | 215 | 262 | 150 | - | 1,92 |
| | 250 | IVEVBR25 | 389,50 | 216 | 262 | 150 | - | 2,15 |
| | 300 | IVEVBR30 | 476,10 | 235 | 281 | 150 | - | 2,79 |
| | 350 | IVEVBR35 | 590,70 | 259 | 283 | 150 | - | 3,51 |
| | 400 | IVEVBR40 | 798,20 | 284 | 306 | 200 | - | 4,24 |
| | 450 | IVEVBR45 | 925,60 | 309 | 329 | 250 | - | 5,23 |
| | 500 | IVEVBR50 | 1 063,40 | 334 | 352 | 300 | - | 6,32 |
| 550 | IVEVBR55 | 1 193,40 | 359 | 374 | 300 | - | 7,35 | |
| 600 | IVEVBR60 | 1 603,70 | 384 | 397 | 300 | - | 8,46 | |

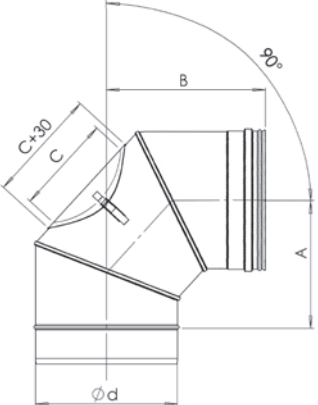
Uwaga: Przy nadciśnieniu należy stosować uszczelkę U przy wyczystce.

JEDNOŚCIENNY SYSTEM ZE STALI KWASOODPORNEJ

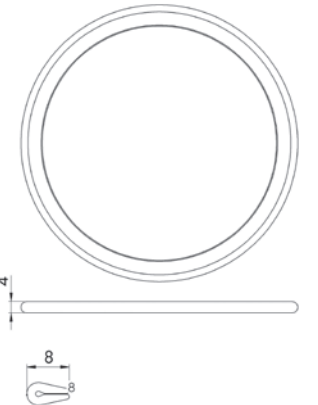
DN 80 – 600 mm

EW

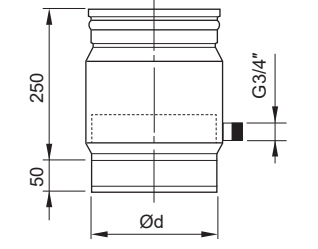
Stal kwasoodporna

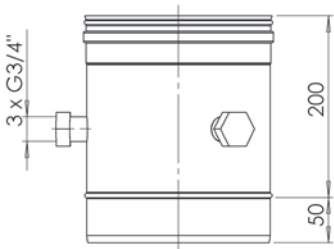
| Kolano rewizyjne 90° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVERBR08 | 176,40 | 121 | 164 | 60 | - | 0,36 |
| | 100 | IVERBR10 | 197,00 | 139 | 183 | 70 | - | 0,48 |
| | 110 | IVERBR11 | 176,90 | 148 | 192 | 80 | - | 0,55 |
| | 120 | IVERBR12 | 177,30 | 157 | 202 | 80 | - | 0,61 |
| | 130 | IVERBR13 | 188,30 | 166 | 213 | 100 | - | 0,69 |
| | 150 | IVERBR15 | 211,30 | 184 | 234 | 130 | - | 0,86 |
| | 160 | IVERBR16 | 221,40 | 184 | 235 | 130 | - | 0,93 |
| | 180 | IVERBR18 | 246,30 | 186 | 236 | 130 | - | 1,08 |
| | 200 | IVERBR20 | 269,60 | 188 | 236 | 130 | - | 1,25 |
| | 230 | IVERBR23 | 359,30 | 215 | 262 | 150 | - | 1,92 |
| | 250 | IVERBR25 | 389,50 | 216 | 262 | 150 | - | 2,15 |
| | 300 | IVERBR30 | 476,10 | 235 | 281 | 150 | - | 2,79 |
| | 350 | IVERBR35 | 590,70 | 259 | 283 | 150 | - | 3,51 |
| | 400 | IVERBR40 | 798,20 | 284 | 306 | 200 | - | 4,24 |
| | 450 | IVERBR45 | 925,60 | 309 | 329 | 250 | - | 5,23 |
| | 500 | IVERBR50 | 1 063,40 | 334 | 352 | 300 | - | 6,32 |
| 550 | IVERBR55 | 1 193,40 | 359 | 374 | 300 | - | 7,35 | |
| 600 | IVERBR60 | 1 603,70 | 384 | 397 | 300 | - | 8,46 | |

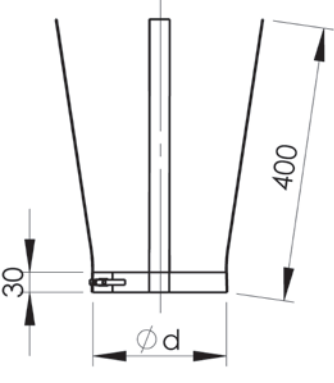
Uwaga: Przy nadciśnieniu należy stosować uszczelkę U przy wyczystce.

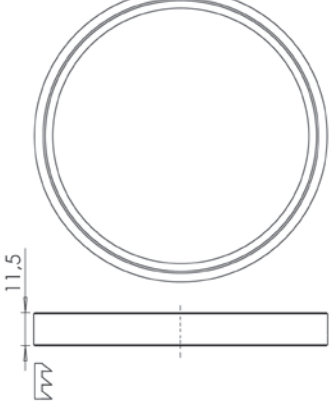
| Uszczelka U do kolana rewizyjnego | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEMDU08 | 38,50 | - | - | - | - | 0,01 |
| | 100 | IVEMDU10 | 41,10 | - | - | - | - | 0,01 |
| | 110 | IVEMDU11 | 43,90 | - | - | - | - | 0,01 |
| | 120 | IVEMDU12 | 43,90 | - | - | - | - | 0,01 |
| | 130 | IVEMDU13 | 48,90 | - | - | - | - | 0,01 |
| | 150 | IVEMDU15 | 56,70 | - | - | - | - | 0,01 |
| | 160 | IVEMDU16 | 56,70 | - | - | - | - | 0,01 |
| | 180 | IVEMDU18 | 56,70 | - | - | - | - | 0,01 |
| | 200 | IVEMDU20 | 56,70 | - | - | - | - | 0,01 |
| | 230 | IVEMDU23 | 62,00 | - | - | - | - | 0,01 |
| | 250 | IVEMDU25 | 62,00 | - | - | - | - | 0,01 |
| | 300 | IVEMDU30 | 62,00 | - | - | - | - | 0,01 |
| | 350 | IVEMDU35 | 62,00 | - | - | - | - | 0,01 |
| | 400 | IVEMDU40 | 83,40 | - | - | - | - | 0,02 |
| | 450 | IVEMDU45 | 98,60 | - | - | - | - | 0,02 |
| | 500 | IVEMDU50 | 113,90 | - | - | - | - | 0,03 |
| 550 | IVEMDU55 | 113,90 | - | - | - | - | 0,03 | |
| 600 | IVEMDU60 | 113,90 | - | - | - | - | 0,03 | |

Uwaga: Silikon.

| Odprowadzenie kondensatu uniwersalne | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEKFU08 | 127,90 | - | - | - | - | 0,40 |
| | 100 | IVEKFU10 | 141,70 | - | - | - | - | 0,40 |
| | 110 | IVEKFU11 | 143,20 | - | - | - | - | 0,40 |
| | 120 | IVEKFU12 | 144,10 | - | - | - | - | 0,50 |
| | 130 | IVEKFU13 | 151,70 | - | - | - | - | 0,50 |
| | 150 | IVEKFU15 | 166,90 | - | - | - | - | 0,60 |
| | 160 | IVEKFU16 | 174,70 | - | - | - | - | 0,60 |
| | 180 | IVEKFU18 | 190,00 | - | - | - | - | 0,70 |
| | 200 | IVEKFU20 | 205,20 | - | - | - | - | 0,80 |
| | 230 | IVEKFU23 | 251,10 | - | - | - | - | 1,10 |
| | 250 | IVEKFU25 | 480,00 | - | - | - | - | 1,20 |
| | 300 | IVEKFU30 | 575,10 | - | - | - | - | 2,33 |
| | 350 | IVEKFU35 | 681,00 | - | - | - | - | 2,85 |
| | 400 | IVEKFU40 | 882,50 | - | - | - | - | 3,40 |
| | 450 | IVEKFU45 | 1 004,80 | - | - | - | - | 3,99 |
| | 500 | IVEKFU50 | 1 135,00 | - | - | - | - | 4,63 |
| 550 | IVEKFU55 | 1 272,30 | - | - | - | - | 5,31 | |
| 600 | IVEKFU60 | 1 981,30 | - | - | - | - | 6,03 | |

| Element z króćcem pomiarowym | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEMSU08 | 262,80 | - | - | - | - | 0,44 |
| | 100 | IVEMSU10 | 269,60 | - | - | - | - | 0,50 |
| | 110 | IVEMSU11 | 267,70 | - | - | - | - | 0,54 |
| | 120 | IVEMSU12 | 264,10 | - | - | - | - | 0,57 |
| | 130 | IVEMSU13 | 267,70 | - | - | - | - | 0,60 |
| | 150 | IVEMSU15 | 251,90 | - | - | - | - | 0,65 |
| | 160 | IVEMSU16 | 255,30 | - | - | - | - | 0,68 |
| | 180 | IVEMSU18 | 266,10 | - | - | - | - | 0,75 |
| | 200 | IVEMSU20 | 273,00 | - | - | - | - | 0,81 |
| | 230 | IVEMSU23 | 301,30 | - | - | - | - | 1,05 |
| | 250 | IVEMSU25 | 309,80 | - | - | - | - | 1,12 |
| | 300 | IVEMSU30 | 333,40 | - | - | - | - | 1,31 |
| | 350 | IVEMSU35 | 358,00 | - | - | - | - | 1,50 |
| | 400 | IVEMSU40 | 391,10 | - | - | - | - | 1,69 |
| | 450 | IVEMSU45 | 412,90 | - | - | - | - | 1,88 |
| | 500 | IVEMSU50 | 434,80 | - | - | - | - | 2,06 |
| 550 | IVEMSU55 | 456,90 | - | - | - | - | 2,25 | |
| 600 | IVEMSU60 | 651,20 | - | - | - | - | 2,44 | |

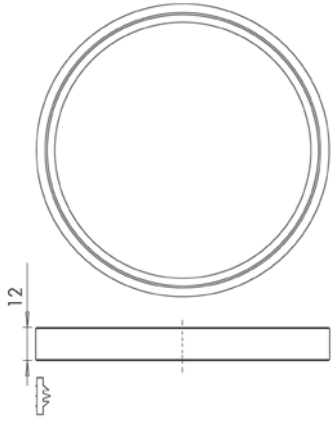
| Obejmy centrujące | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEFRU08 | 95,10 | - | - | - | - | 0,17 |
| | 100 | IVEFRU10 | 95,90 | - | - | - | - | 0,20 |
| | 110 | IVEFRU11 | 96,50 | - | - | - | - | 0,20 |
| | 120 | IVEFRU12 | 96,80 | - | - | - | - | 0,20 |
| | 130 | IVEFRU13 | 97,20 | - | - | - | - | 0,30 |
| | 150 | IVEFRU15 | 98,00 | - | - | - | - | 0,30 |
| | 160 | IVEFRU16 | 98,30 | - | - | - | - | 0,30 |
| | 180 | IVEFRU18 | 99,20 | - | - | - | - | 0,30 |
| | 200 | IVEFRU20 | 99,90 | - | - | - | - | 0,30 |
| | 230 | IVEFRU23 | 101,10 | - | - | - | - | 0,30 |
| | 250 | IVEFRU25 | 101,80 | - | - | - | - | 0,30 |
| | 300 | IVEFRU30 | 103,80 | - | - | - | - | 0,30 |
| | 350 | IVEFRU35 | 105,90 | - | - | - | - | 0,30 |
| | 400 | IVEFRU40 | 107,80 | - | - | - | - | 0,30 |
| | 450 | IVEFRU45 | 109,60 | - | - | - | - | 0,30 |
| | 500 | IVEFRU50 | 111,60 | - | - | - | - | 0,30 |
| 550 | IVEFRU55 | 113,60 | - | - | - | - | 0,30 | |
| 600 | IVEFRU60 | 122,80 | - | - | - | - | 0,40 | |

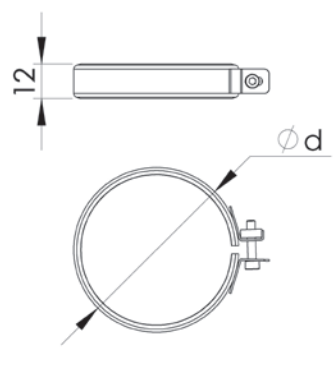
| Uszczelka silikonowa (do 200°C) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEMDE08 | 19,50 | - | - | - | - | 0,01 |
| | 100 | IVEMDE10 | 24,60 | - | - | - | - | 0,01 |
| | 110 | IVEMDE11 | 28,00 | - | - | - | - | 0,01 |
| | 120 | IVEMDE12 | 31,20 | - | - | - | - | 0,01 |
| | 130 | IVEMDE13 | 34,10 | - | - | - | - | 0,02 |
| | 150 | IVEMDE15 | 35,70 | - | - | - | - | 0,02 |
| | 160 | IVEMDE16 | 37,70 | - | - | - | - | 0,02 |
| | 180 | IVEMDE18 | 41,00 | - | - | - | - | 0,02 |
| | 200 | IVEMDE20 | 43,80 | - | - | - | - | 0,02 |
| | 230 | IVEMDE23 | 49,60 | - | - | - | - | 0,03 |
| | 250 | IVEMDE25 | 53,60 | - | - | - | - | 0,03 |
| | 300 | IVEMDE30 | 64,20 | - | - | - | - | 0,04 |
| | 350 | IVEMDE35 | 92,40 | - | - | - | - | 0,04 |
| | 400 | IVEMDE40 | 99,90 | - | - | - | - | 0,05 |
| | 450 | IVEMDE45 | 107,10 | - | - | - | - | 0,05 |
| | 500 | IVEMDE50 | 114,70 | - | - | - | - | 0,06 |
| 550 | IVEMDE55 | 121,90 | - | - | - | - | 0,06 | |
| 600 | IVEMDE60 | 129,30 | - | - | - | - | 0,07 | |

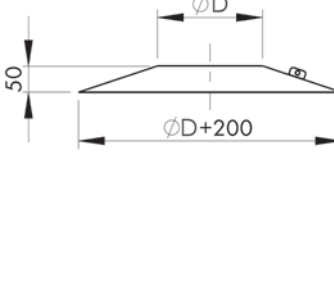
JEDNOŚCIENNY SYSTEM ZE STALI KWASOODPORNEJ
DN 80 – 600 mm

EW

Stal kwasoodporna

| Uszczelka EPDM (do 120°C) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEMDM08 | 2,20 | - | - | - | - | 0,01 |
| | 100 | IVEMDM10 | 4,10 | - | - | - | - | 0,01 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | 130 | IVEMDM13 | 5,80 | - | - | - | - | 0,02 |
| | 150 | IVEMDM15 | 5,80 | - | - | - | - | 0,02 |
| | 160 | IVEMDM16 | 7,70 | - | - | - | - | 0,02 |
| | 180 | IVEMDM18 | 10,40 | - | - | - | - | 0,02 |
| | 200 | IVEMDM20 | 13,60 | - | - | - | - | 0,02 |
| | - | - | - | - | - | - | - | - |
| | 250 | IVEMDM25 | 16,40 | - | - | - | - | 0,03 |
| | 300 | IVEMDM30 | 22,20 | - | - | - | - | 0,04 |
| | 350 | IVEMDM35 | 20,80 | - | - | - | - | 0,04 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

| Obejma wzmacniająca EW | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEKLH08 | 22,00 | - | - | - | - | 0,04 |
| | 100 | IVEKLH10 | 22,80 | - | - | - | - | 0,05 |
| | 110 | IVEKLH11 | 22,80 | - | - | - | - | 0,05 |
| | 120 | IVEKLH12 | 23,20 | - | - | - | - | 0,05 |
| | 130 | IVEKLH13 | 23,70 | - | - | - | - | 0,05 |
| | 150 | IVEKLH15 | 28,40 | - | - | - | - | 0,07 |
| | 160 | IVEKLH16 | 28,80 | - | - | - | - | 0,07 |
| | 180 | IVEKLH18 | 29,20 | - | - | - | - | 0,08 |
| | 200 | IVEKLH20 | 30,60 | - | - | - | - | 0,08 |
| | 230 | IVEKLH23 | 31,70 | - | - | - | - | 0,09 |
| | 250 | IVEKLH25 | 32,50 | - | - | - | - | 0,10 |
| | 300 | IVEKLH30 | 34,00 | - | - | - | - | 0,11 |
| | 350 | IVEKLH35 | 36,40 | - | - | - | - | 0,15 |
| | 400 | IVEKLH40 | 39,00 | - | - | - | - | 0,17 |
| | 450 | IVEKLH45 | 44,70 | - | - | - | - | 0,19 |
| | 500 | IVEKLH50 | 47,20 | - | - | - | - | 0,22 |

| Rozeta maskująca | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEWBU08 | 72,00 | - | - | - | - | 0,42 |
| | 100 | IVEWBU10 | 77,40 | - | - | - | - | 0,48 |
| | 110 | IVEWBU11 | 79,90 | - | - | - | - | 0,51 |
| | 120 | IVEWBU12 | 82,40 | - | - | - | - | 0,54 |
| | 130 | IVEWBU13 | 84,80 | - | - | - | - | 0,57 |
| | 150 | IVEWBU15 | 91,30 | - | - | - | - | 0,64 |
| | 160 | IVEWBU16 | 94,00 | - | - | - | - | 0,67 |
| | 180 | IVEWBU18 | 99,80 | - | - | - | - | 0,74 |
| | 200 | IVEWBU20 | 106,20 | - | - | - | - | 0,82 |
| | 230 | IVEWBU23 | 116,50 | - | - | - | - | 0,94 |
| | 250 | IVEWBU25 | 124,80 | - | - | - | - | 1,04 |
| | 300 | IVEWBU30 | 144,30 | - | - | - | - | 1,27 |
| | 350 | IVEWBU35 | 166,00 | - | - | - | - | 1,53 |
| | 400 | IVEWBU40 | 228,10 | - | - | - | - | 2,17 |
| | 450 | IVEWBU45 | 258,60 | - | - | - | - | 2,54 |
| | 500 | IVEWBU50 | 291,80 | - | - | - | - | 2,94 |
| | 550 | IVEWBU55 | 326,90 | - | - | - | - | 3,37 |
| 600 | IVEWBU60 | 364,50 | - | - | - | - | 3,82 | |

| Płyta dachowa z kołnierzem | Ød | Kod | Cena [PLN/szt.] | A x A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|----------------------------|----------|----------|-----------------|------------|--------|--------|--------|----------------|
| | 80 | IVEKPU08 | 217,80 | 340x340 | - | - | - | 0,80 |
| | 100 | IVEKPU10 | 218,50 | 340x340 | - | - | - | 0,90 |
| | 110 | IVEKPU11 | 226,90 | 340x340 | - | - | - | 0,90 |
| | 120 | IVEKPU12 | 226,60 | 340x340 | - | - | - | 1,00 |
| | 130 | IVEKPU13 | 233,20 | 340x340 | - | - | - | 1,00 |
| | 150 | IVEKPU15 | 272,10 | 400x400 | - | - | - | 1,30 |
| | 160 | IVEKPU16 | 277,50 | 400x400 | - | - | - | 1,30 |
| | 180 | IVEKPU18 | 290,80 | 400x400 | - | - | - | 1,40 |
| | 200 | IVEKPU20 | 306,40 | 400x400 | - | - | - | 1,50 |
| | 230 | IVEKPU23 | 330,80 | 400x400 | - | - | - | 1,90 |
| | 250 | IVEKPU25 | 348,50 | 400x400 | - | - | - | 2,10 |
| | 300 | IVEKPU30 | 440,50 | 500x500 | - | - | - | 3,00 |
| | 350 | IVEKPU35 | 471,30 | 550x550 | - | - | - | 3,40 |
| | 400 | IVEKPU40 | 569,50 | 600x600 | - | - | - | 4,10 |
| | 450 | IVEKPU45 | 660,40 | 650x650 | - | - | - | 4,80 |
| | 500 | IVEKPU50 | 744,20 | 700x700 | - | - | - | 5,80 |
| 550 | IVEKPU55 | 862,90 | 750x750 | - | - | - | 6,70 | |
| 600 | IVEKPU60 | 1 352,90 | 800x800 | - | - | - | 7,60 | |

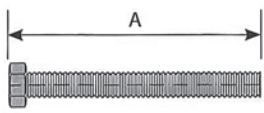
| Daszek | Ød | Kod | Cena [PLN/szt.] | A [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVERHU08 | 113,10 | 155 | 50 | - | - | 0,26 |
| | 100 | IVERHU10 | 123,30 | 195 | 60 | - | - | 0,34 |
| | 110 | IVERHU11 | 123,50 | 215 | 70 | - | - | 0,39 |
| | 120 | IVERHU12 | 127,10 | 235 | 70 | - | - | 0,43 |
| | 130 | IVERHU13 | 133,50 | 255 | 80 | - | - | 0,48 |
| | 150 | IVERHU15 | 146,70 | 295 | 100 | - | - | 0,63 |
| | 160 | IVERHU16 | 153,30 | 315 | 100 | - | - | 0,70 |
| | 180 | IVERHU18 | 167,60 | 350 | 110 | - | - | 0,82 |
| | 200 | IVERHU20 | 183,00 | 390 | 120 | - | - | 0,97 |
| | 230 | IVERHU23 | 259,80 | 450 | 150 | - | - | 1,49 |
| | 250 | IVERHU25 | 285,90 | 490 | 150 | - | - | 1,70 |
| | 300 | IVERHU30 | 371,60 | 585 | 200 | - | - | 2,40 |
| | 350 | IVERHU35 | 488,10 | 680 | 230 | - | - | 3,15 |
| | 400 | IVERHU40 | 602,00 | 780 | 250 | - | - | 4,00 |
| | 450 | IVERHU45 | 715,70 | 875 | 300 | - | - | 4,94 |
| | 500 | IVERHU50 | 846,20 | 970 | 330 | - | - | 5,98 |
| 550 | IVERHU55 | 978,00 | 1070 | 350 | - | - | 6,60 | |
| 600 | IVERHU60 | 1 543,30 | 1170 | 400 | - | - | 11,13 | |

| Łapacz iskier | Ød | Kod | Cena [PLN/szt.] | ØA [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------|----------|----------|-----------------|---------|--------|--------|--------|----------------|
| | 80 | IVEFGU08 | 215,20 | 155 | 50 | - | - | 0,25 |
| | 100 | IVEFGU10 | 244,50 | 195 | 60 | - | - | 0,35 |
| | 110 | IVEFGU11 | 268,60 | 215 | 70 | - | - | 0,41 |
| | 120 | IVEFGU12 | 271,00 | 235 | 70 | - | - | 0,46 |
| | 130 | IVEFGU13 | 292,00 | 255 | 80 | - | - | 0,52 |
| | 150 | IVEFGU15 | 332,90 | 295 | 100 | - | - | 0,65 |
| | 160 | IVEFGU16 | 349,20 | 310 | 100 | - | - | 0,72 |
| | 180 | IVEFGU18 | 386,30 | 350 | 110 | - | - | 0,87 |
| | 200 | IVEFGU20 | 428,70 | 390 | 120 | - | - | 1,04 |
| | 230 | IVEFGU23 | 552,20 | 450 | 150 | - | - | 1,57 |
| | 250 | IVEFGU25 | 591,50 | 490 | 150 | - | - | 1,80 |
| | 300 | IVEFGU30 | 792,10 | 585 | 200 | - | - | 2,49 |
| | 350 | IVEFGU35 | 995,60 | 680 | 230 | - | - | 3,28 |
| | 400 | IVEFGU40 | 1 386,60 | 780 | 250 | - | - | 4,13 |
| | 450 | IVEFGU45 | 1 717,30 | 875 | 300 | - | - | 5,08 |
| | 500 | IVEFGU50 | 1 966,00 | 970 | 330 | - | - | 6,39 |
| 550 | IVEFGU55 | 2 239,00 | 1070 | 350 | - | - | 7,26 | |
| 600 | IVEFGU60 | 3 085,00 | 1170 | 400 | - | - | 11,15 | |

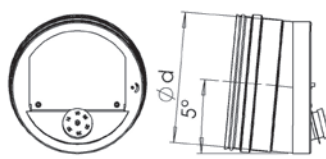
| Trubkový díl pro fasádní odkouření | Ød | Kod | Cena [PLN/szt.] | H (mm) | W (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|------------------------------------|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVEAS508 | 153,70 | - | - | - | - | 0,56 |
| | 100 | IVEAS510 | 174,40 | - | - | - | - | 0,69 |
| | 110 | IVEAS511 | 181,60 | - | - | - | - | 0,76 |
| | 120 | IVEAS512 | 189,00 | - | - | - | - | 0,84 |
| | 130 | IVEAS513 | 202,50 | - | - | - | - | 0,90 |
| | 150 | IVEAS515 | 224,60 | - | - | - | - | 1,00 |
| | 160 | IVEAS516 | 241,10 | - | - | - | - | 1,11 |
| | 180 | IVEAS518 | 264,10 | - | - | - | - | 1,24 |
| | 200 | IVEAS520 | 293,10 | - | - | - | - | 1,39 |
| | 230 | - | - | - | - | - | - | - |
| | 250 | - | - | - | - | - | - | - |
| | 300 | - | - | - | - | - | - | - |
| | 350 | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - |
| | 550 | - | - | - | - | - | - | - |
| 600 | - | - | - | - | - | - | - | |

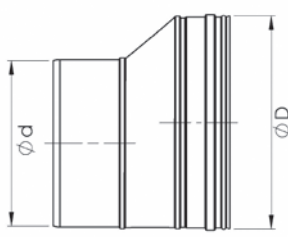
| Klapka (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|-----------------------|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | IVEHRK08 | 394,40 | 150 | - | - | - | 0,52 |
| | 100 | IVEHRK10 | 405,30 | 150 | - | - | - | 0,62 |
| | 110 | IVEHRK11 | 418,00 | 150 | - | - | - | 0,72 |
| | 120 | IVEHRK12 | 421,10 | 170 | - | - | - | 0,78 |
| | 130 | IVEHRK13 | 427,80 | 170 | - | - | - | 0,84 |
| | 150 | IVEHRK15 | 441,10 | 170 | - | - | - | 0,98 |
| | 160 | IVEHRK16 | 450,80 | 180 | - | - | - | 1,08 |
| | 180 | IVEHRK18 | 475,10 | 200 | - | - | - | 1,29 |
| | 200 | IVEHRK20 | 497,30 | 220 | - | - | - | 1,53 |
| | 230 | IVEHRK23 | 559,50 | 250 | - | - | - | 1,92 |
| | 250 | IVEHRK25 | 590,30 | 270 | - | - | - | 2,21 |
| | 300 | IVEHRK30 | 814,10 | 320 | - | - | - | 3,03 |
| | 350 | IVEHRK35 | 906,70 | 370 | - | - | - | 4,01 |
| | 400 | IVEHRK40 | 1 051,00 | 420 | - | - | - | 4,79 |
| | 450 | IVEHRK45 | 1 228,60 | 470 | - | - | - | 6,33 |
| | 500 | IVEHRK50 | 1 389,20 | 520 | - | - | - | 7,70 |
| | 550 | IVEHRK55 | 1 551,00 | 570 | - | - | - | 9,21 |
| 600 | IVEHRK60 | 2 001,80 | 620 | - | - | - | 10,86 | |

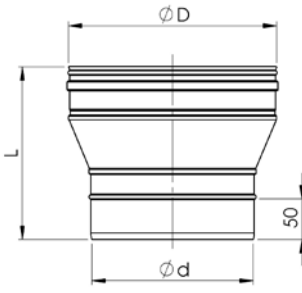
| Klapka przeciwybuchowa | Ød | Kod | Cena [PLN/szt.] | H [mm] | W [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|------------------------|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | 250 | IVEEDU25 | 1 647,40 | - | - | - | - | - |
| | 300 | IVEEDU30 | 1 899,90 | - | - | - | - | - |
| | 350 | IVEEDU35 | 2 177,50 | - | - | - | - | - |
| 400 | IVEEDU40 | 2 495,00 | - | - | - | - | - | |
| 450 | IVEEDU45 | 2 885,20 | - | - | - | - | - | |
| 500 | IVEEDU50 | 3 253,70 | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - |

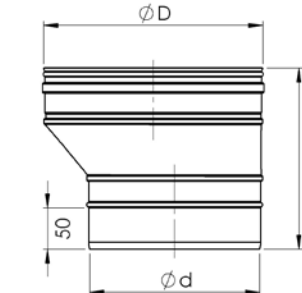
| Wąż odprowadzania kondensatu | Ød | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 100 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 113 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 120 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 130 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 140 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 150 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 160 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 180 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 200 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 230 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 250 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 300 | IVEWKU03 | 60,00 | 300 | - | - | - | - |
| | 350 | IVEWKU03 | 60,00 | 300 | - | - | - | - |

| Nakrętka mosiężna | Ød | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 100 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 113 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 120 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 130 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 140 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 150 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 160 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 180 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 200 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 230 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 250 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 300 | IVEBNU00 | 11,00 | - | - | - | - | - |
| | 350 | IVEBNU00 | 11,00 | - | - | - | - | - |

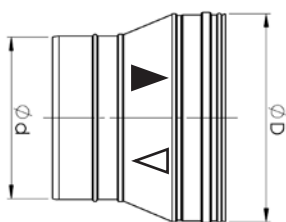
| Regulator ciągu (podciśnienie) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 120 | IVEZRD12 | 495,00 | - | - | - | - | 0,30 |
| | 130 | IVEZRD13 | 455,00 | - | - | - | - | 0,42 |
| | 150 | IVEZRD15 | 385,00 | - | - | - | - | 0,79 |

| Adapter poziomy STARR/EW | Ød | Kod | Cena [PLN/szt.] | H (mm) | W (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-------------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - |
| | 110 | IVEKE110130 | 130,20 | - | - | - | 130 | 0,40 |
| | 125 | IVEKE125130 | 129,50 | - | - | - | 130 | 0,43 |
| | 160 | IVEKE160180 | 176,70 | - | - | - | 180 | 0,81 |
| | 200 | IVEKE200200 | 208,50 | - | - | - | 200 | 0,88 |
| | 200 | IVEKE200250 | 278,90 | - | - | - | 250 | 1,51 |
| | 200 | IVEKE200300 | 295,80 | - | - | - | 300 | 1,92 |
| | 250 | IVEKE250250 | 273,50 | - | - | - | 250 | 1,53 |
| | 250 | IVEKE250300 | 389,10 | - | - | - | 300 | 2,00 |
| | 250 | - | - | - | - | - | - | - |
| | 300 | - | - | - | - | - | - | - |
| | 350 | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - |
| 550 | - | - | - | - | - | - | - | |
| 600 | - | - | - | - | - | - | - | |

| Redukcja | Ød | Kod | Cena [PLN/szt.] | ØA [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-------------|-------------|-----------------|---------|--------|--------|--------|----------------|
|  | 80 | - | - | - | 200 | - | - | - |
| | 100 | IVEKKxxxxxx | 93,00 | - | 200 | - | - | - |
| | 110 | IVEKKxxxxxx | 95,50 | - | 200 | - | - | - |
| | 120 | IVEKKxxxxxx | 108,60 | - | 200 | - | - | - |
| | 130 | IVEKKxxxxxx | 116,80 | - | 200 | - | - | - |
| | 150 | IVEKKxxxxxx | 128,90 | - | 200 | - | - | - |
| | 160 | IVEKKxxxxxx | 135,60 | - | 200 | - | - | - |
| | 180 | IVEKKxxxxxx | 149,10 | - | 200 | - | - | - |
| | 200 | IVEKKxxxxxx | 161,60 | - | 200 | - | - | - |
| | 230 | IVEKKxxxxxx | 203,90 | - | 200 | - | - | - |
| | 250 | IVEKKxxxxxx | 214,40 | - | 200 | - | - | - |
| | 300 | IVEKKxxxxxx | 263,20 | - | 200 | - | - | - |
| | 350 | IVEKKxxxxxx | 330,30 | - | 200 | - | - | - |
| | 400 | IVEKKxxxxxx | 350,30 | - | 200 | - | - | - |
| | 450 | IVEKKxxxxxx | 468,40 | - | 200 | - | - | - |
| | 500 | IVEKKxxxxxx | 635,70 | - | 200 | - | - | - |
| | 550 | IVEKKxxxxxx | 727,60 | - | 200 | - | - | - |
| 600 | IVEKKxxxxxx | 824,80 | - | 200 | - | - | - | |

| Redukcja mimośrodowa | Ød | Kod | Cena [PLN/szt.] | ØA [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-------------|-------------|-----------------|---------|--------|--------|--------|----------------|
|  | 80 | - | - | - | 200 | - | - | - |
| | 100 | IVEKXxxxxxx | 134,60 | - | 200 | - | - | - |
| | 110 | IVEKXxxxxxx | 126,50 | - | 200 | - | - | - |
| | 120 | IVEKXxxxxxx | 115,60 | - | 200 | - | - | - |
| | 130 | IVEKXxxxxxx | 115,30 | - | 200 | - | - | - |
| | 150 | IVEKXxxxxxx | 130,30 | - | 200 | - | - | - |
| | 160 | IVEKXxxxxxx | 130,30 | - | 200 | - | - | - |
| | 180 | IVEKXxxxxxx | 153,30 | - | 200 | - | - | - |
| | 200 | IVEKXxxxxxx | 168,20 | - | 200 | - | - | - |
| | 230 | IVEKXxxxxxx | 221,40 | - | 200 | - | - | - |
| | 250 | IVEKXxxxxxx | 240,20 | - | 200 | - | - | - |
| | 300 | IVEKXxxxxxx | 309,10 | - | 200 | - | - | - |
| | 350 | IVEKXxxxxxx | 378,80 | - | 200 | - | - | - |
| | 400 | IVEKXxxxxxx | 469,50 | - | 200 | - | - | - |
| | 450 | IVEKXxxxxxx | 553,90 | - | 200 | - | - | - |
| | 500 | IVEKXxxxxxx | 644,90 | - | 200 | - | - | - |
| | 550 | IVEKXxxxxxx | 730,20 | - | 200 | - | - | - |
| 600 | IVEKXxxxxxx | 826,80 | - | 200 | - | - | - | |

Zamawianie redukcji:



- ▶ kierunek spalin
- ◀ kierunek kondensatu

Wymiar Ød jest zawsze zewnętrzny, wymiar ØD jest zawsze wewnętrzny. Wpisz kod redukcji od lewej do prawej w kodzie zamawiania: Ød i ØD w milimetrach.

Ød = nypel, strona od urządzenia grzewczego
ØD = kielich, strona od wylotu spalin

| Typ redukcji | IVEKK xxxxxx | IVEKX xxxxxx |
|--------------|--------------|--------------|
| Ød [mm] | | |
| ØD [mm] | | |

Przykładowe zamówienie redukcji:

Potrzeba przeredukowania przewodu spalinowego w systemie **EW** na odcinku poziomym czopucha. Przewód na tym odcinku ma średnicę 200 mm, a przewód na wejściu do szachtu kominowego 250 mm. W redukcji nie może się gromadzić kondensat, dlatego wybieramy redukcję mimośradową.

Rozwiązanie:

Wyberam **Redukcję mimośradową** systemu **EW**

Kod zamawianej redukcji: **IVEKX200250**

Cena redukcji zostanie ustalona na podstawie DN 250 mm.

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**



DW25

Uniwersalny izolowany system ze stali kwasoodpornej, odporny na wysoką temperaturę oraz wilgoć, mogący działać w podciśnieniu i nadciśnieniu.

Grubość ścianki wewnętrznej

0,5 mm DN ≤ 200 mm

0,6 mm DN ≥ 250 mm

Grubość izolacji

25 mm

Grubość ścianki zewnętrznej

0,5 mm DN ≤ 300 mm

0,6 mm DN ≥ 350 mm

Właściwości systemu:

- szeroki zakres zastosowania
- odporny na wilgoć
- dla kominów grawitacyjnych i nadciśnieniowych
- dla paliw ciekłych i stałych
- proste łączenie z systemem jednościeniowym
- możliwość instalacji wewnątrz i na zewnątrz budynku
- dla wolnostojących i wewnętrznych kominów
- system zawiera klamry

Izolowany system kominowy **Almeva DW25** ze stali kwasoodpornej do wszystkich typów paliw oraz urządzeń grzewczych pracujących w podciśnieniu, jak i nadciśnieniu.

Szeroki zakres zastosowań: konwencjonalne urządzenia grzewcze w podciśnieniu i nadciśnieniu, urządzenia kondensacyjne, instalacje grzewcze, generatory, kotłownie w budynkach wielomieszkaniowych, awaryjne jednostki, piece.

Wysokiej jakości stal kwasoodporna gatunku 1.4404 i wysokiej jakości rozwiązania techniczne umożliwiają pracę systemu również w warunkach mokrych - system jest odporny na wilgoć. Dzięki zastosowanym elementom system bezproblemowo łączy się z systemem jednościeniowym EW.

Dane techniczne dla **Almeva DW25**:

Gatunek stali: 1.4404 / 316L

Klasyfikacja zgodnie z EN 1856-1:

DW25 EN 1856-1 T600 N1 W V2 L50 (050, 060, 080) G

DW25 EN 1856-1 T450 N1 W V2 L50 (050, 060, 080) G

DW25 EN 1856-1 T200 P1 W V2 L50 (050, 060, 080) O (uszczelki silikonowe)

DW25 EN 1856-1 T120 P1 W V2 L50 (050, 060, 080) O (uszczelki EPDM)

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

| Odskrapacz kondensatu z podporą | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------------------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDFAS08 | 345,60 | - | - | - | - | 1,56 |
| | 100 | 150 | IVDFAS10 | 374,90 | - | - | - | - | 1,84 |
| | 130 | 180 | IVDFAS13 | 405,30 | - | - | - | - | 2,28 |
| | 150 | 200 | IVDFAS15 | 436,60 | - | - | - | - | 2,59 |
| | 160 | 210 | IVDFAS16 | 436,60 | - | - | - | - | 2,79 |
| | 180 | 230 | IVDFAS18 | 487,10 | - | - | - | - | 3,09 |
| | 200 | 250 | IVDFAS20 | 521,70 | - | - | - | - | 3,45 |
| | 250 | 300 | IVDFAS25 | 695,10 | - | - | - | - | 5,30 |
| | 300 | 350 | IVDFAS30 | 885,20 | - | - | - | - | 6,56 |
| | 350 | 400 | IVDFAS35 | 1 138,90 | - | - | - | - | 9,13 |
| | 400 | 450 | IVDFAS40 | 1 333,60 | - | - | - | - | 10,88 |
| | 450 | 500 | IVDFAS45 | 1 596,10 | - | - | - | - | 13,30 |
| | 500 | 550 | IVDFAS50 | 1 800,60 | - | - | - | - | 15,38 |
| | 550 | 600 | IVDFAS55 | 2 017,00 | - | - | - | - | 17,60 |

| Odskrapacz kondensatu (boczny) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------------------------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDMAS08 | 143,90 | - | - | - | - | 0,53 |
| | 100 | 150 | IVDMAS10 | 157,40 | - | - | - | - | 0,63 |
| | 130 | 180 | IVDMAS13 | 178,80 | - | - | - | - | 0,80 |
| | 150 | 200 | IVDMAS15 | 194,60 | - | - | - | - | 0,91 |
| | 160 | 210 | IVDMAS16 | 199,20 | - | - | - | - | 1,00 |
| | 180 | 230 | IVDMAS18 | 219,40 | - | - | - | - | 1,10 |
| | 200 | 250 | IVDMAS20 | 236,70 | - | - | - | - | 1,23 |
| | 250 | 300 | IVDMAS25 | 315,20 | - | - | - | - | 1,68 |
| | 300 | 350 | IVDMAS30 | 411,50 | - | - | - | - | 2,27 |
| | 350 | 400 | IVDMAS35 | 486,60 | - | - | - | - | 2,78 |
| | 400 | 450 | IVDMAS40 | 593,60 | - | - | - | - | 3,34 |
| | 450 | 500 | IVDMAS45 | 671,50 | - | - | - | - | 3,94 |
| | 500 | 550 | IVDMAS50 | 754,10 | - | - | - | - | 4,59 |
| | 550 | 600 | IVDMAS55 | 841,40 | - | - | - | - | 5,29 |

| Odskrapacz kondensatu z podporą (boczny) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDMAW08 | 259,40 | - | 230 | - | - | 0,80 |
| | 100 | 150 | IVDMAW10 | 283,60 | - | 250 | - | - | 0,90 |
| | 130 | 180 | IVDMAW13 | 323,30 | - | 280 | - | - | 1,10 |
| | 150 | 200 | IVDMAW15 | 353,10 | - | 300 | - | - | 1,30 |
| | 160 | 210 | IVDMAW16 | 353,10 | - | 310 | - | - | 1,40 |
| | 180 | 230 | IVDMAW18 | 400,80 | - | 330 | - | - | 1,50 |
| | 200 | 250 | IVDMAW20 | 434,40 | - | 350 | - | - | 1,70 |
| | 250 | 300 | IVDMAW25 | 546,30 | - | 400 | - | - | 2,50 |
| | 300 | 350 | IVDMAW30 | 695,00 | - | 450 | - | - | 3,30 |
| | 350 | 400 | IVDMAW35 | 841,70 | - | 500 | - | - | 4,00 |
| | 400 | 450 | IVDMAW40 | 1 003,00 | - | 550 | - | - | 4,80 |
| | 450 | 500 | IVDMAW45 | 1 174,90 | - | 600 | - | - | 5,50 |
| | 500 | 550 | IVDMAW50 | 1 329,10 | - | 650 | - | - | 6,40 |
| | 550 | 600 | IVDMAW55 | 1 375,30 | - | 700 | - | - | 7,40 |

| Podpora przejściowa | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDZSU08 | 381,20 | 160 | 230 | - | - | 1,08 |
| | 100 | 150 | IVDZSU10 | 409,70 | 160 | 250 | - | - | 1,22 |
| | 130 | 180 | IVDZSU13 | 472,20 | 160 | 280 | - | - | 1,46 |
| | 150 | 200 | IVDZSU15 | 491,00 | 160 | 300 | - | - | 1,71 |
| | 160 | 210 | IVDZSU16 | 501,10 | 160 | 310 | - | - | 1,90 |
| | 180 | 230 | IVDZSU18 | 553,00 | 160 | 330 | - | - | 1,99 |
| | 200 | 250 | IVDZSU20 | 595,30 | 160 | 350 | - | - | 2,19 |
| | 250 | 300 | IVDZSU25 | 774,20 | 160 | 400 | - | - | 3,20 |
| | 300 | 350 | IVDZSU30 | 1 139,60 | 160 | 450 | - | - | 6,24 |
| | 350 | 400 | IVDZSU35 | 1 423,40 | 160 | 500 | - | - | 7,77 |
| | 400 | 450 | IVDZSU40 | 1 646,30 | 160 | 550 | - | - | 12,02 |
| | 450 | 500 | IVDZSU45 | 1 858,20 | 160 | 600 | - | - | 13,94 |
| | 500 | 550 | IVDZSU50 | 2 074,90 | 160 | 650 | - | - | 16,00 |
| | 550 | 600 | IVDZSU55 | 2 301,80 | 160 | 700 | - | - | 18,20 |

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

| Wyczystka z drzwiczkami (podciśnienie) | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | - | - | - | - | - | - | - |
| | 100 | 150 | - | - | - | - | - | - | - |
| | 130 | 180 | IVDFT913 | 1 058,60 | 380 | - | - | - | 4,91 |
| | 150 | 200 | IVDFT915 | 1 083,60 | 380 | - | - | - | 5,28 |
| | 160 | 210 | IVDFT916 | 1 110,00 | 380 | - | - | - | 5,53 |
| | 180 | 230 | IVDFT918 | 1 120,60 | 380 | - | - | - | 5,81 |
| | 200 | 250 | IVDFT920 | 1 147,00 | 380 | - | - | - | 6,19 |
| | 250 | 300 | IVDFT925 | 1 256,90 | 380 | - | - | - | 7,47 |
| | 300 | 350 | IVDFT930 | 1 379,60 | 380 | - | - | - | 8,81 |
| | 350 | 400 | IVDFT935 | 1 470,70 | 380 | - | - | - | 9,84 |
| | 400 | 450 | IVDFT940 | 1 611,40 | 380 | - | - | - | 10,89 |
| | 450 | 500 | IVDFT945 | 1 692,60 | 380 | - | - | - | 11,95 |
| | 500 | 550 | IVDFT950 | 1 784,50 | 380 | - | - | - | 13,00 |
| | 550 | 600 | IVDFT955 | 1 865,60 | 380 | - | - | - | 14,05 |

| Wyczystka | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | X [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|-----------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDRTN08 | 639,40 | 350 | 179 | - | - | 2,79 |
| | 100 | 150 | IVDRTN10 | 715,00 | 370 | 188 | - | - | 3,41 |
| | 130 | 180 | IVDRTN13 | 793,80 | 400 | 202 | - | - | 4,39 |
| | 150 | 200 | IVDRTN15 | 876,80 | 420 | 211 | - | - | 5,09 |
| | 160 | 210 | IVDRTN16 | 950,60 | 420 | 221 | - | - | 5,56 |
| | 180 | 230 | IVDRTN18 | 1 009,30 | 450 | 225 | - | - | 6,21 |
| | 200 | 250 | IVDRTN20 | 1 106,30 | 470 | 234 | - | - | 7,02 |
| | 250 | 300 | IVDRTN25 | 1 365,50 | 520 | 257 | - | - | 9,46 |
| | 300 | 350 | IVDRTN30 | 1 905,10 | 570 | 280 | - | - | 12,76 |
| | 350 | 400 | IVDRTN35 | 2 318,30 | 620 | 303 | - | - | 15,62 |
| | 400 | 450 | IVDRTN40 | 2 915,00 | 670 | 325 | - | - | 20,20 |
| | 450 | 500 | IVDRTN45 | 3 359,50 | 720 | 348 | - | - | 23,72 |
| | 500 | 550 | IVDRTN50 | 3 833,30 | 770 | 371 | - | - | 27,49 |
| | 550 | 600 | IVDRTN55 | 4 336,60 | 820 | 394 | - | - | 31,50 |

Uwaga: Dla systemów nadciśnieniowych należy zastosować pod wieczkiem uszczelkę silikonową lub EPDM.

| Trójnik 90° | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
|-------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | 130 | 180 | IVDTE913 | 529,90 | 400 | 165 | 202 | - | 3,22 |
| | 150 | 200 | IVDTE915 | 591,40 | 420 | 175 | 211 | - | 3,76 |
| | 160 | 210 | IVDTE916 | 620,50 | 420 | 180 | 221 | - | 4,00 |
| | 180 | 230 | IVDTE918 | 689,60 | 450 | 190 | 225 | - | 4,62 |
| | 200 | 250 | IVDTE920 | 759,80 | 470 | 200 | 234 | - | 5,22 |
| | 250 | 300 | IVDTE925 | 947,80 | 520 | 225 | 257 | - | 7,27 |
| | 300 | 350 | IVDTE930 | 1 371,10 | 570 | 250 | 280 | - | 9,80 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Trójnik 85° | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
|-------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDTE808 | 460,00 | 350 | 141 | 179 | - | 2,01 |
| | 100 | 150 | IVDTE810 | 522,10 | 370 | 152 | 188 | - | 2,47 |
| | 130 | 180 | IVDTE813 | 579,20 | 400 | 168 | 202 | - | 3,22 |
| | 150 | 200 | IVDTE815 | 646,40 | 420 | 179 | 211 | - | 3,76 |
| | 160 | 210 | IVDTE816 | 672,10 | 420 | 180 | 221 | - | 4,00 |
| | 180 | 230 | IVDTE818 | 753,80 | 450 | 196 | 225 | - | 4,62 |
| | 200 | 250 | IVDTE820 | 830,50 | 470 | 207 | 234 | - | 5,22 |
| | 250 | 300 | IVDTE825 | 1 036,00 | 520 | 234 | 257 | - | 7,27 |
| | 300 | 350 | IVDTE830 | 1 498,60 | 570 | 261 | 280 | - | 9,80 |
| | 350 | 400 | IVDTE835 | 1 838,60 | 620 | 288 | 303 | - | 12,06 |
| | 400 | 450 | IVDTE840 | 2 330,60 | 670 | 396 | 325 | - | 16,01 |
| | 450 | 500 | IVDTE845 | 2 698,90 | 720 | 423 | 348 | - | 18,84 |
| | 500 | 550 | IVDTE850 | 3 092,20 | 770 | 450 | 371 | - | 21,88 |
| | 550 | 600 | IVDTE855 | 3 510,30 | 820 | 478 | 394 | - | 25,11 |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

| Trójnik 85° DN/150 z odgałęzieniem | Ød | ØD | Kod | Cena [PLN/szt.] | L (mm) | Z (mm) | X (mm) | Ød1/ D1 | Waga [kg/szt.] |
|------------------------------------|-----|-----|-------------|-----------------|--------|--------|--------|---------|----------------|
| | 80 | - | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - | - |
| | 130 | - | - | - | - | - | - | - | - |
| | 150 | 200 | IVDTR130150 | 591,40 | 420 | 179 | 211 | 130/180 | 3,57 |
| | 180 | 230 | IVDTR150180 | 689,60 | 450 | 196 | 225 | 150/200 | 4,39 |
| | 200 | 250 | IVDTR180200 | 759,80 | 470 | 207 | 234 | 180/230 | 4,96 |
| | 250 | 300 | IVDTR200250 | 947,80 | 520 | 234 | 257 | 200/250 | 6,91 |
| | 300 | 350 | IVDTR250300 | 1 371,10 | 570 | 261 | 280 | 250/300 | 9,31 |
| | 350 | - | - | - | - | - | - | - | - |
| | 400 | - | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - | - |
| | 550 | - | - | - | - | - | - | - | - |

| Trójnik 85° z odgałęzieniem DW80 | Ød | ØD | Kod | Cena [PLN/szt.] | L (mm) | Z (mm) | X (mm) | Ød1/ D1 | Waga [kg/szt.] |
|----------------------------------|-----|-----|-------------|-----------------|--------|--------|--------|---------|----------------|
| | 80 | - | - | - | - | - | - | - | - |
| | 100 | - | - | - | - | - | - | - | - |
| | 130 | 180 | IVDTR080130 | 529,90 | 400 | 168 | 202 | 80/130 | 3,22 |
| | 150 | 200 | IVDTR080150 | 591,40 | 420 | 179 | 211 | 80/130 | 3,76 |
| | 180 | 230 | IVDTR080180 | 689,50 | 450 | 196 | 225 | 80/130 | 4,62 |
| | 200 | 250 | IVDTR080200 | 759,80 | 470 | 207 | 234 | 80/130 | 5,22 |
| | 250 | 300 | IVDTR080250 | 947,80 | 520 | 234 | 257 | 80/130 | 7,27 |
| | 300 | 350 | IVDTR080300 | 1 371,10 | 570 | 261 | 280 | 80/130 | 9,80 |
| | 350 | 400 | IVDTR080350 | 1 682,10 | 620 | 288 | 303 | 80/130 | 12,06 |
| | 400 | - | - | - | - | - | - | - | - |
| | 450 | - | - | - | - | - | - | - | - |
| | 500 | - | - | - | - | - | - | - | - |
| | 550 | - | - | - | - | - | - | - | - |

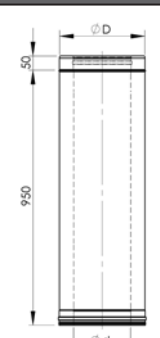
| Trójnik 45° | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
|-------------|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDTE408 | 508,20 | 402 | 306 | 147 | - | 2,78 |
| | 100 | 150 | IVDTE410 | 587,10 | 430 | 330 | 151 | - | 3,47 |
| | 130 | 180 | IVDTE413 | 691,50 | 472 | 366 | 157 | - | 4,61 |
| | 150 | 200 | IVDTE415 | 785,60 | 500 | 390 | 161 | - | 5,43 |
| | 160 | 210 | IVDTE416 | 845,50 | 520 | 406 | 165 | - | 5,91 |
| | 180 | 230 | IVDTE418 | 939,60 | 542 | 426 | 167 | - | 6,77 |
| | 200 | 250 | IVDTE420 | 1 049,40 | 570 | 450 | 171 | - | 7,73 |
| | 250 | 300 | IVDTE425 | 1 380,20 | 640 | 510 | 181 | - | 10,97 |
| | 300 | 350 | IVDTE430 | 1 957,90 | 710 | 570 | 191 | - | 15,04 |
| | 350 | 400 | IVDTE435 | 2 430,80 | 780 | 630 | 201 | - | 18,77 |
| | 400 | 450 | IVDTE440 | 3 113,20 | 850 | 690 | 211 | - | 23,13 |
| | 450 | 500 | IVDTE445 | 3 652,40 | 920 | 750 | 221 | - | 27,67 |
| | 500 | 550 | IVDTE450 | 4 233,40 | 990 | 810 | 231 | - | 32,60 |
| 550 | 600 | IVDTE455 | 4 856,50 | 1060 | 870 | 241 | - | 37,92 | |

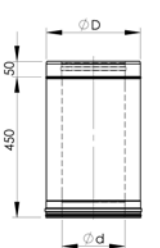
| Wieczko na trójnik | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------------------|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDENU08 | 172,70 | - | - | - | - | 0,53 |
| | 100 | 150 | IVDENU10 | 186,40 | - | - | - | - | 0,63 |
| | 130 | 180 | IVDENU13 | 208,20 | - | - | - | - | 0,80 |
| | 150 | 200 | IVDENU15 | 224,00 | - | - | - | - | 0,91 |
| | 160 | 210 | IVDENU16 | 235,50 | - | - | - | - | 1,00 |
| | 180 | 230 | IVDENU18 | 249,00 | - | - | - | - | 1,10 |
| | 200 | 250 | IVDENU20 | 269,30 | - | - | - | - | 1,23 |
| | 250 | 300 | IVDENU25 | 309,80 | - | - | - | - | 1,68 |
| | 300 | 350 | IVDENU30 | 406,70 | - | - | - | - | 2,27 |
| | 350 | 400 | IVDENU35 | 479,90 | - | - | - | - | 2,78 |
| | 400 | 450 | IVDENU40 | 584,50 | - | - | - | - | 3,34 |
| | 450 | 500 | IVDENU45 | 660,50 | - | - | - | - | 3,94 |
| | 500 | 550 | IVDENU50 | 741,10 | - | - | - | - | 4,59 |
| 550 | 600 | IVDENU55 | 826,40 | - | - | - | - | 5,29 | |

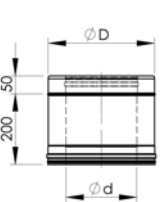
DW25

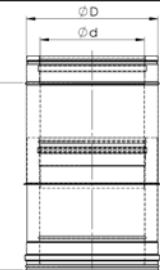
Stal kwasoodporna/izolacja/stal kwasoodporna

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

| Rura prosta 950 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDRM108 | 368,90 | - | - | - | - | 4,11 |
| | 100 | 150 | IVDRM110 | 422,60 | - | - | - | - | 4,89 |
| | 130 | 180 | IVDRM113 | 478,20 | - | - | - | - | 6,06 |
| | 150 | 200 | IVDRM115 | 531,90 | - | - | - | - | 6,84 |
| | 160 | 210 | IVDRM116 | 550,70 | - | - | - | - | 7,60 |
| | 180 | 230 | IVDRM118 | 612,70 | - | - | - | - | 8,00 |
| | 200 | 250 | IVDRM120 | 666,40 | - | - | - | - | 8,78 |
| | 250 | 300 | IVDRM125 | 847,70 | - | - | - | - | 11,35 |
| | 300 | 350 | IVDRM130 | 1 081,70 | - | - | - | - | 14,30 |
| | 350 | 400 | IVDRM135 | 1 270,20 | - | - | - | - | 16,49 |
| | 400 | 450 | IVDRM140 | 1 467,40 | - | - | - | - | 18,69 |
| | 450 | 500 | IVDRM145 | 1 626,40 | - | - | - | - | 20,88 |
| | 500 | 550 | IVDRM150 | 1 785,20 | - | - | - | - | 23,08 |
| | 550 | 600 | IVDRM155 | 1 944,30 | - | - | - | - | 25,27 |

| Rura prosta 450 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDRM508 | 251,50 | - | - | - | - | 2,09 |
| | 100 | 150 | IVDRM510 | 279,70 | - | - | - | - | 2,48 |
| | 130 | 180 | IVDRM513 | 297,20 | - | - | - | - | 3,07 |
| | 150 | 200 | IVDRM515 | 325,50 | - | - | - | - | 3,46 |
| | 160 | 210 | IVDRM516 | 338,20 | - | - | - | - | 3,80 |
| | 180 | 230 | IVDRM518 | 367,90 | - | - | - | - | 4,05 |
| | 200 | 250 | IVDRM520 | 396,10 | - | - | - | - | 4,44 |
| | 250 | 300 | IVDRM525 | 484,30 | - | - | - | - | 5,74 |
| | 300 | 350 | IVDRM530 | 602,20 | - | - | - | - | 7,22 |
| | 350 | 400 | IVDRM535 | 716,40 | - | - | - | - | 8,33 |
| | 400 | 450 | IVDRM540 | 818,40 | - | - | - | - | 9,43 |
| | 450 | 500 | IVDRM545 | 900,30 | - | - | - | - | 10,54 |
| | 500 | 550 | IVDRM550 | 982,40 | - | - | - | - | 11,65 |
| | 550 | 600 | IVDRM555 | 1 064,40 | - | - | - | - | 12,75 |

| Rura prosta 200 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDRM008 | 172,90 | - | - | - | - | 1,07 |
| | 100 | 150 | IVDRM010 | 188,40 | - | - | - | - | 1,26 |
| | 130 | 180 | IVDRM013 | 186,70 | - | - | - | - | 1,56 |
| | 150 | 200 | IVDRM015 | 202,20 | - | - | - | - | 1,76 |
| | 160 | 210 | IVDRM016 | 212,30 | - | - | - | - | 1,87 |
| | 180 | 230 | IVDRM018 | 225,50 | - | - | - | - | 2,06 |
| | 200 | 250 | IVDRM020 | 241,10 | - | - | - | - | 2,26 |
| | 250 | 300 | IVDRM025 | 282,80 | - | - | - | - | 2,91 |
| | 300 | 350 | IVDRM030 | 362,60 | - | - | - | - | 3,66 |
| | 350 | 400 | IVDRM035 | 439,30 | - | - | - | - | 4,22 |
| | 400 | 450 | IVDRM040 | 497,30 | - | - | - | - | 4,78 |
| | 450 | 500 | IVDRM045 | 541,40 | - | - | - | - | 5,34 |
| | 500 | 550 | IVDRM050 | 585,30 | - | - | - | - | 5,90 |
| | 550 | 600 | IVDRM055 | 629,20 | - | - | - | - | 6,45 |

| Rura nastawna 270-320mm | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|---------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDRS308 | 363,40 | 270-320 | - | - | - | 0,96 |
| | 100 | 150 | IVDRS310 | 393,90 | 270-320 | - | - | - | 1,13 |
| | 130 | 180 | IVDRS313 | 438,20 | 270-320 | - | - | - | 1,40 |
| | 150 | 200 | IVDRS315 | 469,10 | 270-320 | - | - | - | 1,58 |
| | 180 | 230 | IVDRS318 | 517,10 | 270-320 | - | - | - | 1,85 |
| | 200 | 250 | IVDRS320 | 548,40 | 270-320 | - | - | - | 2,03 |
| | 250 | 300 | IVDRS325 | 667,10 | 270-320 | - | - | - | 2,62 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

Uwaga: Dla systemów nadciśnieniowych należy dodatkowo zastosować uszczelkę silikonową lub EPDM w części przesuwnej.

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

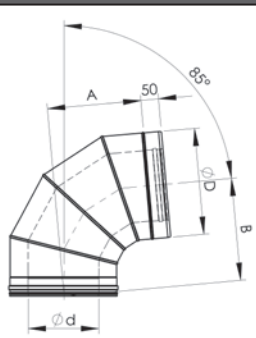
| Rura nastawna 310-400 mm | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------------------------|-----|----------|----------|-----------------|---------|--------|--------|--------|----------------|
| | 80 | 130 | IVDRS408 | 336,20 | 310-400 | - | - | - | 2,31 |
| | 100 | 150 | IVDRS410 | 370,40 | 310-400 | - | - | - | 2,74 |
| | 130 | 180 | IVDRS413 | 410,60 | 310-400 | - | - | - | 3,37 |
| | 150 | 200 | IVDRS415 | 442,50 | 310-400 | - | - | - | 3,80 |
| | 180 | 230 | IVDRS418 | 494,10 | 310-400 | - | - | - | 4,44 |
| | 200 | 250 | IVDRS420 | 526,90 | 310-400 | - | - | - | 4,86 |
| | 250 | 300 | IVDRS425 | 645,80 | 310-400 | - | - | - | 6,24 |
| | 300 | 350 | IVDRS430 | 742,50 | 310-400 | - | - | - | 7,70 |
| | 350 | 400 | IVDRS435 | 852,30 | 310-400 | - | - | - | 8,88 |
| | 400 | 450 | IVDRS440 | 1 048,80 | 310-400 | - | - | - | 10,05 |
| | 450 | 500 | IVDRS445 | 1 146,40 | 310-400 | - | - | - | 11,23 |
| | 500 | 550 | IVDRS450 | 1 255,30 | 310-400 | - | - | - | 12,40 |
| 550 | 600 | IVDRS455 | 1 353,10 | 310-400 | - | - | - | 13,58 | |

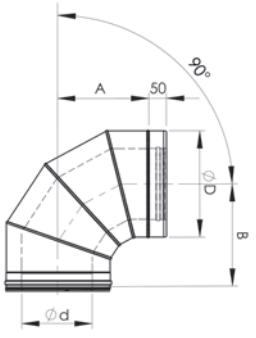
Uwaga: Dla systemów nadciśnieniowych należy dodatkowo zastosować uszczelkę silikonową lub EPDM w części przesuwnej.

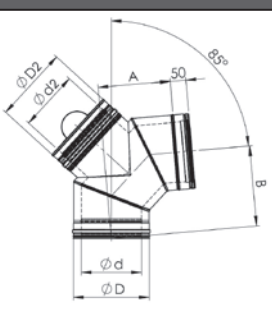
| Kolano 15° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDSB108 | 274,80 | 49 | 99 | - | - | 0,77 |
| | 100 | 150 | IVDSB110 | 307,80 | 50 | 100 | - | - | 0,94 |
| | 130 | 180 | IVDSB113 | 287,00 | 52 | 102 | - | - | 1,19 |
| | 150 | 200 | IVDSB115 | 338,60 | 53 | 103 | - | - | 1,36 |
| | 160 | 210 | IVDSB116 | 356,40 | 54 | 104 | - | - | 1,52 |
| | 180 | 230 | IVDSB118 | 384,70 | 55 | 105 | - | - | 1,63 |
| | 200 | 250 | IVDSB120 | 416,80 | 56 | 106 | - | - | 1,81 |
| | 250 | 300 | IVDSB125 | 539,20 | 60 | 110 | - | - | 2,42 |
| | 300 | 350 | IVDSB130 | 722,30 | 63 | 113 | - | - | 3,16 |
| | 350 | 400 | IVDSB135 | 874,40 | 66 | 116 | - | - | 3,76 |
| | 400 | 450 | IVDSB140 | 1 050,80 | 70 | 120 | - | - | 4,39 |
| | 450 | 500 | IVDSB145 | 1 188,10 | 73 | 123 | - | - | 5,06 |
| | 500 | 550 | IVDSB150 | 1 334,00 | 76 | 126 | - | - | 5,75 |
| | 550 | 600 | IVDSB155 | 1 488,30 | 79 | 129 | - | - | 6,47 |

| Kolano 30° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDSB308 | 274,80 | 57 | 107 | - | - | 0,96 |
| | 100 | 150 | IVDSB310 | 307,80 | 60 | 110 | - | - | 1,16 |
| | 130 | 180 | IVDSB313 | 287,00 | 64 | 114 | - | - | 1,48 |
| | 150 | 200 | IVDSB315 | 338,60 | 67 | 117 | - | - | 1,71 |
| | 160 | 210 | IVDSB316 | 366,20 | 68 | 118 | - | - | 1,81 |
| | 180 | 230 | IVDSB318 | 384,70 | 71 | 121 | - | - | 2,06 |
| | 200 | 250 | IVDSB320 | 416,80 | 74 | 124 | - | - | 2,30 |
| | 250 | 300 | IVDSB325 | 539,20 | 80 | 130 | - | - | 3,11 |
| | 300 | 350 | IVDSB330 | 722,30 | 87 | 137 | - | - | 4,10 |
| | 350 | 400 | IVDSB335 | 874,40 | 94 | 144 | - | - | 4,95 |
| | 400 | 450 | IVDSB340 | 1 050,80 | 100 | 150 | - | - | 5,85 |
| | 450 | 500 | IVDSB345 | 1 188,10 | 110 | 160 | - | - | 6,82 |
| | 500 | 550 | IVDSB350 | 1 334,00 | 115 | 165 | - | - | 7,84 |
| | 550 | 600 | IVDSB355 | 1 488,30 | 120 | 170 | - | - | 8,92 |

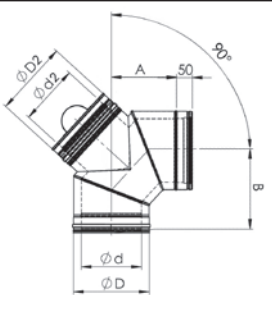
| Kolano 45° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|------------|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDSB408 | 289,30 | 182 | 96 | 80 | 129 | 1,17 |
| | 100 | 150 | IVDSB410 | 325,90 | 189 | 99 | 84 | 133 | 1,42 |
| | 130 | 180 | IVDSB413 | 321,50 | 200 | 103 | 90 | 138 | 1,83 |
| | 150 | 200 | IVDSB415 | 378,80 | 220 | 112 | 94 | 142 | 2,11 |
| | 160 | 210 | IVDSB416 | 399,20 | 224 | 114 | 98 | 146 | 2,40 |
| | 180 | 230 | IVDSB418 | 434,00 | 231 | 116 | 109 | 157 | 2,73 |
| | 200 | 250 | IVDSB420 | 472,20 | 238 | 119 | 113 | 161 | 3,06 |
| | 250 | 300 | IVDSB425 | 606,90 | 256 | 127 | 122 | 171 | 4,17 |
| | 300 | 350 | IVDSB430 | 842,60 | 274 | 134 | 132 | 180 | 5,53 |
| | 350 | 400 | IVDSB435 | 1 015,70 | 291 | 141 | 141 | 190 | 6,70 |
| | 400 | 450 | IVDSB440 | 1 207,60 | 309 | 149 | 151 | 199 | 7,96 |
| | 450 | 500 | IVDSB445 | 1 365,90 | 327 | 156 | 160 | 209 | 9,31 |
| | 500 | 550 | IVDSB450 | 1 532,90 | 344 | 163 | 170 | 218 | 10,74 |
| | 550 | 600 | IVDSB455 | 1 708,60 | 362 | 171 | 179 | 228 | 12,26 |

| Kolano 85° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDSB808 | 337,00 | 163 | 195 | - | - | 1,50 |
| | 100 | 150 | IVDSB810 | 381,30 | 173 | 204 | - | - | 1,85 |
| | 130 | 180 | IVDSB813 | 399,80 | 188 | 217 | - | - | 2,43 |
| | 150 | 200 | IVDSB815 | 468,20 | 219 | 246 | - | - | 2,84 |
| | 160 | 210 | IVDSB816 | 498,20 | 224 | 251 | - | - | 3,34 |
| | 180 | 230 | IVDSB818 | 540,80 | 234 | 260 | - | - | 3,82 |
| | 200 | 250 | IVDSB820 | 591,20 | 244 | 269 | - | - | 4,32 |
| | 250 | 300 | IVDSB825 | 772,60 | 269 | 292 | - | - | 6,01 |
| | 300 | 350 | IVDSB830 | 1 089,90 | 294 | 314 | - | - | 8,10 |
| | 350 | 400 | IVDSB835 | 1 313,30 | 319 | 337 | - | - | 9,97 |
| | 400 | 450 | IVDSB840 | 1 564,80 | 344 | 360 | - | - | 12,00 |
| | 450 | 500 | IVDSB845 | 1 780,90 | 368 | 383 | - | - | 14,19 |
| | 500 | 550 | IVDSB850 | 2 009,80 | 394 | 406 | - | - | 16,55 |
| | 550 | 600 | IVDSB855 | 2 251,10 | 418 | 428 | - | - | 19,08 |

| Kolano 90° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDSB908 | 337,00 | 163 | 195 | - | - | 1,50 |
| | 100 | 150 | IVDSB910 | 381,30 | 173 | 204 | - | - | 1,85 |
| | 130 | 180 | IVDSB913 | 399,80 | 188 | 217 | - | - | 2,43 |
| | 150 | 200 | IVDSB915 | 468,20 | 219 | 246 | - | - | 2,84 |
| | 160 | 210 | IVDSB916 | 498,20 | 224 | 251 | - | - | 3,34 |
| | 180 | 230 | IVDSB918 | 540,80 | 234 | 260 | - | - | 3,82 |
| | 200 | 250 | IVDSB920 | 591,20 | 244 | 269 | - | - | 4,32 |
| | 250 | 300 | IVDSB925 | 772,60 | 269 | 292 | - | - | 6,01 |
| | 300 | 350 | IVDSB930 | 1 089,90 | 294 | 314 | - | - | 8,10 |
| | 350 | 400 | IVDSB935 | 1 313,30 | 319 | 337 | - | - | 9,97 |
| | 400 | 450 | IVDSB940 | 1 564,80 | 344 | 360 | - | - | 12,00 |
| | 450 | 500 | IVDSB945 | 1 780,90 | 368 | 383 | - | - | 14,19 |
| | 500 | 550 | IVDSB950 | 2 009,80 | 394 | 406 | - | - | 16,55 |
| | 550 | 600 | IVDSB955 | 2 251,10 | 418 | 428 | - | - | 19,08 |

| Kolano z rewizją 85° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | Ød2 [mm] | ØD2 [mm] | Waga [kg/szt.] |
|--|-----|-----|----------|-----------------|--------|--------|----------|----------|----------------|
|  | 80 | 130 | IVDRB808 | 592,70 | 172 | 203 | 80 | 130 | 2,94 |
| | 100 | 150 | IVDRB810 | 681,10 | 184 | 214 | 80 | 130 | 3,64 |
| | 130 | 180 | IVDRB813 | 780,10 | 204 | 232 | 100 | 150 | 4,79 |
| | 150 | 200 | IVDRB815 | 898,70 | 217 | 245 | 100 | 150 | 5,62 |
| | 160 | 210 | IVDRB816 | 944,00 | 224 | 251 | 100 | 150 | 6,14 |
| | 180 | 230 | IVDRB818 | 1 044,50 | 237 | 263 | 150 | 200 | 6,96 |
| | 200 | 250 | IVDRB820 | 1 147,20 | 250 | 275 | 150 | 200 | 7,92 |
| | 250 | 300 | IVDRB825 | 1 532,40 | 283 | 305 | 200 | 250 | 11,17 |
| | 300 | 350 | IVDRB830 | 1 926,70 | 316 | 336 | 250 | 300 | 15,20 |
| | 350 | 400 | IVDRB835 | 2 467,80 | 350 | 366 | 250 | 300 | 18,92 |
| | 400 | 450 | IVDRB840 | 3 229,10 | 383 | 396 | 250 | 300 | 23,02 |
| | 450 | 500 | IVDRB845 | 3 721,40 | 416 | 42 | 250 | 300 | 27,49 |
| | 500 | 550 | IVDRB850 | 4 245,60 | 449 | 457 | 250 | 300 | 32,34 |
| | 550 | 600 | IVDRB855 | 4 800,30 | 482 | 487 | 250 | 300 | 37,57 |

Uwaga: Dla nadciśnienia należy użyć uszczelki silikonowej lub EPD pod wieczkiem

| Kolano z rewizją 90° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | Ød2 [mm] | ØD2 [mm] | Waga [kg/szt.] |
|--|-----|-----|----------|-----------------|--------|--------|----------|----------|----------------|
|  | 80 | 130 | IVDRB908 | 592,70 | 172 | 203 | 80 | 130 | 2,94 |
| | 100 | 150 | IVDRB910 | 681,10 | 184 | 214 | 80 | 130 | 3,64 |
| | 130 | 180 | IVDRB913 | 780,10 | 204 | 232 | 100 | 150 | 4,79 |
| | 150 | 200 | IVDRB915 | 898,70 | 217 | 245 | 100 | 150 | 5,62 |
| | 160 | 210 | IVDRB916 | 944,00 | 224 | 251 | 100 | 150 | 6,14 |
| | 180 | 230 | IVDRB918 | 1 044,50 | 237 | 263 | 150 | 200 | 6,96 |
| | 200 | 250 | IVDRB920 | 1 147,20 | 250 | 275 | 150 | 200 | 7,92 |
| | 250 | 300 | IVDRB925 | 1 532,40 | 283 | 305 | 200 | 250 | 11,17 |
| | 300 | 350 | IVDRB930 | 1 926,70 | 316 | 336 | 250 | 300 | 15,20 |
| | 350 | 400 | IVDRB935 | 2 467,80 | 350 | 366 | 250 | 300 | 18,92 |
| | 400 | 450 | IVDRB940 | 3 229,10 | 383 | 396 | 250 | 300 | 23,02 |
| | 450 | 500 | IVDRB945 | 3 721,40 | 416 | 42 | 250 | 300 | 27,49 |
| | 500 | 550 | IVDRB950 | 4 245,60 | 449 | 457 | 250 | 300 | 32,34 |
| | 550 | 600 | IVDRB955 | 4 800,30 | 482 | 487 | 250 | 300 | 37,57 |

Uwaga: Dla nadciśnienia należy użyć uszczelki silikonowej lub EPD pod wieczkiem

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

| Odprowadzenie kondensatu uniwersalne | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------------------------------------|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDKFU08 | 289,30 | - | - | - | - | 1,24 |
| | 100 | 150 | IVDKFU10 | 308,20 | - | - | - | - | 1,47 |
| | 130 | 180 | IVDKFU13 | 330,90 | - | - | - | - | 1,81 |
| | 150 | 200 | IVDKFU15 | 344,70 | - | - | - | - | 2,04 |
| | 160 | 210 | IVDKFU16 | 366,20 | - | - | - | - | 2,10 |
| | 180 | 230 | IVDKFU18 | 375,00 | - | - | - | - | 2,37 |
| | 200 | 250 | IVDKFU20 | 394,60 | - | - | - | - | 2,60 |
| | 250 | 300 | IVDKFU25 | 469,40 | - | - | - | - | 3,35 |
| | 300 | 350 | IVDKFU30 | 528,00 | - | - | - | - | 4,09 |
| | 350 | 400 | IVDKFU35 | 599,70 | - | - | - | - | 4,71 |
| | 400 | 450 | IVDKFU40 | 683,20 | - | - | - | - | 5,34 |
| | 450 | 500 | IVDKFU45 | 743,30 | - | - | - | - | 5,96 |
| | 500 | 550 | IVDKFU50 | 803,40 | - | - | - | - | 6,58 |
| 550 | 600 | IVDKFU55 | 863,60 | - | - | - | - | 7,21 | |

| Element z króćcami pomiarowymi | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------------------------------|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDMSU08 | 393,80 | - | - | - | - | 1,55 |
| | 100 | 150 | IVDMSU10 | 410,20 | - | - | - | - | 1,78 |
| | 130 | 180 | IVDMSU13 | 429,30 | - | - | - | - | 2,13 |
| | 150 | 200 | IVDMSU15 | 424,00 | - | - | - | - | 2,33 |
| | 160 | 210 | IVDMSU16 | 433,20 | - | - | - | - | 2,50 |
| | 180 | 230 | IVDMSU18 | 451,40 | - | - | - | - | 2,68 |
| | 200 | 250 | IVDMSU20 | 468,10 | - | - | - | - | 2,92 |
| | 250 | 300 | IVDMSU25 | 530,00 | - | - | - | - | 3,66 |
| | 300 | 350 | IVDMSU30 | 568,80 | - | - | - | - | 4,39 |
| | 350 | 400 | IVDMSU35 | 628,30 | - | - | - | - | 5,02 |
| | 400 | 450 | IVDMSU40 | 715,90 | - | - | - | - | 5,66 |
| | 450 | 500 | IVDMSU45 | 764,80 | - | - | - | - | 6,29 |
| | 500 | 550 | IVDMSU50 | 813,80 | - | - | - | - | 6,92 |
| 550 | 600 | IVDMSU55 | 862,70 | - | - | - | - | 7,55 | |

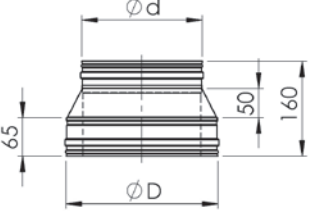
| Adapter EW-DW25 | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|-----------------|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 130 | IVDEDU08 | 166,80 | - | - | - | - | 0,72 |
| | 100 | 150 | IVDEDU10 | 181,50 | - | - | - | - | 0,83 |
| | 130 | 180 | IVDEDU13 | 179,10 | - | - | - | - | 1,00 |
| | 150 | 200 | IVDEDU15 | 194,90 | - | - | - | - | 1,10 |
| | 160 | 210 | IVDEDU16 | 198,20 | - | - | - | - | 1,15 |
| | 180 | 230 | IVDEDU18 | 219,60 | - | - | - | - | 1,27 |
| | 200 | 250 | IVDEDU20 | 237,50 | - | - | - | - | 1,37 |
| | 250 | 300 | IVDEDU25 | 291,40 | - | - | - | - | 1,77 |
| | 300 | 350 | IVDEDU30 | 404,20 | - | - | - | - | 2,18 |
| | 350 | 400 | IVDEDU35 | 488,90 | - | - | - | - | 2,50 |
| | 400 | 450 | IVDEDU40 | 593,90 | - | - | - | - | 2,81 |
| | 450 | 500 | IVDEDU45 | 662,60 | - | - | - | - | 3,13 |
| | 500 | 550 | IVDEDU50 | 731,60 | - | - | - | - | 3,44 |
| 550 | 600 | IVDEDU55 | 803,40 | - | - | - | - | 3,75 | |

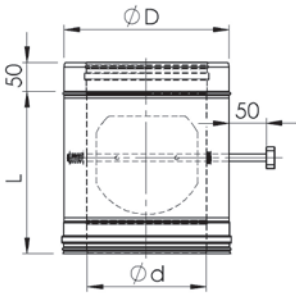
| Przepust dachowy | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 [mm] | Ød2 [mm] | C [mm] | D [mm] | Waga [kg/szt.] | |
|------------------|-----|-----|--------------|-----------------|----------|----------|--------|--------|----------------|---|
| | 150 | 200 | IVDZDL150118 | 704,50 | 118 | 125 | - | - | 3,15 | |
| | 150 | 200 | IVDZDL150128 | 710,20 | 128 | 135 | - | - | 3,05 | |
| | 180 | 230 | IVDZDL180148 | 789,90 | 148 | 155 | - | - | 3,45 | |
| | 200 | 250 | IVDZDL200148 | 824,40 | 148 | 155 | - | - | 3,75 | |
| | 200 | 250 | IVDZDL200178 | 842,80 | 178 | 185 | - | - | 3,65 | |
| | 150 | 200 | IVDZDL150148 | 568,60 | 148 | 155 | - | - | 1,76 | |
| | 180 | 230 | IVDZDL180178 | 647,20 | 178 | 185 | - | - | 2,06 | |
| | 200 | 250 | IVDZDL200198 | 679,10 | 198 | 205 | - | - | 2,26 | |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |

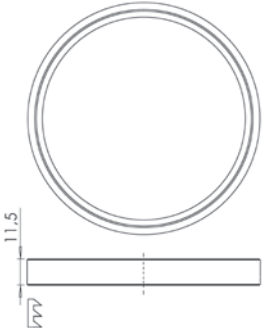
DW25

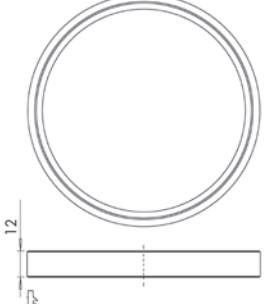
Stal kwasoodporna/izolacja/stal kwasoodporna

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

| Ustnik/adapter DW25-EW | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDDEU08 | 170,00 | - | - | - | - | 0,41 |
| | 100 | 150 | IVDDEU10 | 184,10 | - | - | - | - | 0,46 |
| | 130 | 180 | IVDDEU13 | 181,10 | - | - | - | - | 0,56 |
| | 150 | 200 | IVDDEU15 | 197,80 | - | - | - | - | 0,63 |
| | 160 | 210 | IVDDEU16 | 201,00 | - | - | - | - | 0,69 |
| | 180 | 230 | IVDDEU18 | 223,10 | - | - | - | - | 0,75 |
| | 200 | 250 | IVDDEU20 | 241,20 | - | - | - | - | 0,83 |
| | 250 | 300 | IVDDEU25 | 292,00 | - | - | - | - | 1,23 |
| | 300 | 350 | IVDDEU30 | 407,00 | - | - | - | - | 1,50 |
| | 350 | 400 | IVDDEU35 | 495,20 | - | - | - | - | 1,74 |
| | 400 | 450 | IVDDEU40 | 598,50 | - | - | - | - | 2,03 |
| | 450 | 500 | IVDDEU45 | 665,70 | - | - | - | - | 2,27 |
| | 500 | 550 | IVDDEU50 | 740,50 | - | - | - | - | 2,86 |
| | 550 | 600 | IVDDEU55 | 819,40 | - | - | - | - | 2,91 |

| Klapka (podciśnienie) | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 130 | IVDHRK08 | 584,00 | 180 | - | - | - | 1,26 |
| | 100 | 150 | IVDHRK10 | 606,80 | 200 | - | - | - | 1,62 |
| | 130 | 180 | IVDHRK13 | 659,40 | 230 | - | - | - | 2,22 |
| | 150 | 200 | IVDHRK15 | 697,80 | 250 | - | - | - | 2,68 |
| | 160 | 210 | IVDHRK16 | 743,00 | 270 | - | - | - | 2,98 |
| | 180 | 230 | IVDHRK18 | 762,80 | 280 | - | - | - | 3,45 |
| | 200 | 250 | IVDHRK20 | 808,00 | 300 | - | - | - | 4,01 |
| | 250 | 300 | IVDHRK25 | 972,90 | 350 | - | - | - | 5,73 |
| | 300 | 350 | IVDHRK30 | 1 291,70 | 400 | - | - | - | 8,09 |
| | 350 | 400 | IVDHRK35 | 1 536,70 | 450 | - | - | - | 10,88 |
| | 400 | 450 | IVDHRK40 | 1 773,30 | 500 | - | - | - | 13,62 |
| | 450 | 500 | IVDHRK45 | 2 111,30 | 550 | - | - | - | 16,66 |
| | 500 | 550 | IVDHRK50 | 2 377,10 | 600 | - | - | - | 20,01 |
| | 550 | 600 | IVDHRK55 | 2 716,40 | 650 | - | - | - | 23,66 |

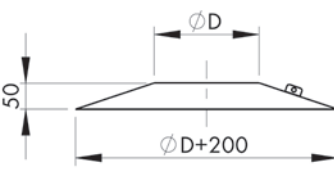
| Uszczelka silikonowa (do 200°C) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | | IVEMDE08 | 19,50 | - | - | - | - | 0,01 |
| | 100 | | IVEMDE10 | 24,60 | - | - | - | - | 0,01 |
| | 130 | | IVEMDE13 | 34,10 | - | - | - | - | 0,02 |
| | 150 | | IVEMDE15 | 35,70 | - | - | - | - | 0,02 |
| | 160 | | IVEMDE16 | 37,70 | - | - | - | - | 0,02 |
| | 180 | | IVEMDE18 | 41,00 | - | - | - | - | 0,02 |
| | 200 | | IVEMDE20 | 43,80 | - | - | - | - | 0,02 |
| | 250 | | IVEMDE25 | 53,60 | - | - | - | - | 0,03 |
| | 300 | | IVEMDE30 | 64,20 | - | - | - | - | 0,04 |
| | 350 | | IVEMDE35 | 92,40 | - | - | - | - | 0,04 |
| | 400 | | IVEMDE40 | 99,90 | - | - | - | - | 0,05 |
| | 450 | | IVEMDE45 | 107,10 | - | - | - | - | 0,05 |
| | 500 | | IVEMDE50 | 114,70 | - | - | - | - | 0,06 |
| | 550 | | IVEMDE55 | 121,90 | - | - | - | - | 0,06 |

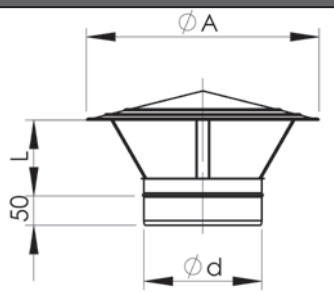
| Uszczelka EPDM (do 120°C) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | | IVEMDM08 | 2,20 | - | - | - | - | 0,01 |
| | 100 | | IVEMDM10 | 4,10 | - | - | - | - | 0,01 |
| | 130 | | IVEMDM13 | 5,80 | - | - | - | - | 0,02 |
| | 150 | | IVEMDM15 | 5,80 | - | - | - | - | 0,02 |
| | 160 | | IVEMDM16 | 7,70 | - | - | - | - | 0,02 |
| | 180 | | IVEMDM18 | 10,40 | - | - | - | - | 0,02 |
| | 200 | | IVEMDM20 | 13,60 | - | - | - | - | 0,02 |
| | 250 | | IVEMDM25 | 16,40 | - | - | - | - | 0,03 |
| | 300 | | IVEMDM30 | 22,20 | - | - | - | - | 0,04 |
| | 350 | | IVEMDM35 | 20,80 | - | - | - | - | 0,04 |
| | - | | - | - | - | - | - | - | - |
| | - | | - | - | - | - | - | - | - |
| | - | | - | - | - | - | - | - | - |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

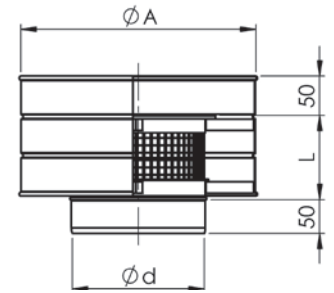
DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

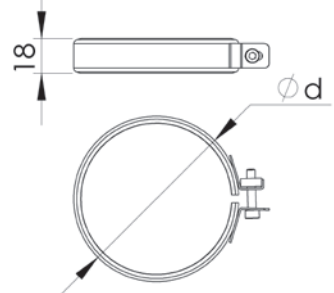
| Rozeta maskująca | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | 130 | IVEWBU13 | 84,80 | - | - | - | - | 0,57 |
| | | 150 | IVEWBU15 | 91,30 | - | - | - | - | 0,64 |
| | | 160 | IVEWBU16 | 94,00 | - | - | - | - | 0,67 |
| | | 180 | IVEWBU18 | 99,80 | - | - | - | - | 0,74 |
| | | 200 | IVEWBU20 | 106,20 | - | - | - | - | 0,82 |
| | | 230 | IVEWBU23 | 116,50 | - | - | - | - | 0,94 |
| | | 250 | IVEWBU25 | 124,80 | - | - | - | - | 1,04 |
| | | 300 | IVEWBU30 | 144,30 | - | - | - | - | 1,27 |
| | | 350 | IVEWBU35 | 166,00 | - | - | - | - | 1,53 |
| | | 400 | IVEWBU40 | 228,10 | - | - | - | - | 2,17 |
| | | 450 | IVEWBU45 | 258,60 | - | - | - | - | 2,54 |
| | | 500 | IVEWBU50 | 291,80 | - | - | - | - | 2,94 |
| | | 550 | IVEWBU55 | 326,90 | - | - | - | - | 3,37 |
| | 600 | IVEWBU60 | 364,50 | - | - | - | - | 3,82 | |

| Daszek | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | | IVERHU08 | 113,10 | 155 | 50 | - | - | 0,26 |
| | | | IVERHU10 | 123,30 | 195 | 60 | - | - | 0,34 |
| | | | IVERHU13 | 133,50 | 255 | 80 | - | - | 0,48 |
| | | | IVERHU15 | 146,70 | 295 | 100 | - | - | 0,63 |
| | | | IVERHU16 | 153,30 | 315 | 100 | - | - | 0,70 |
| | | | IVERHU18 | 167,60 | 350 | 110 | - | - | 0,82 |
| | | | IVERHU20 | 183,00 | 390 | 120 | - | - | 0,97 |
| | | | IVERHU25 | 285,90 | 490 | 150 | - | - | 1,70 |
| | | | IVERHU30 | 371,60 | 585 | 200 | - | - | 2,40 |
| | | | IVERHU35 | 488,10 | 680 | 230 | - | - | 3,15 |
| | | | IVERHU40 | 602,00 | 780 | 250 | - | - | 4,00 |
| | | | IVERHU45 | 715,70 | 875 | 300 | - | - | 4,94 |
| | | | IVERHU50 | 846,20 | 970 | 330 | - | - | 5,98 |
| | | IVERHU55 | 978,00 | 1070 | 350 | - | - | 6,60 | |

Uwaga: Do montażu należy użyć obejmy wzmacniającej EW.

| Łapacz iskier | Ød | ØD | Kod | Cena [PLN/szt.] | ØA [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----|----------|----------|-----------------|---------|--------|--------|--------|----------------|
|  | | | IVEFGU08 | 215,20 | 155 | 50 | - | - | 0,25 |
| | | | IVEFGU10 | 244,50 | 195 | 60 | - | - | 0,35 |
| | | | IVEFGU13 | 292,00 | 255 | 80 | - | - | 0,52 |
| | | | IVEFGU15 | 332,90 | 295 | 100 | - | - | 0,65 |
| | | | IVEFGU16 | 349,20 | 315 | 100 | - | - | 0,74 |
| | | | IVEFGU18 | 386,30 | 350 | 110 | - | - | 0,87 |
| | | | IVEFGU20 | 428,70 | 390 | 120 | - | - | 1,04 |
| | | | IVEFGU25 | 591,50 | 490 | 150 | - | - | 1,80 |
| | | | IVEFGU30 | 792,10 | 585 | 200 | - | - | 2,49 |
| | | | IVEFGU35 | 995,60 | 680 | 230 | - | - | 3,28 |
| | | | IVEFGU40 | 1 386,60 | 780 | 250 | - | - | 4,13 |
| | | | IVEFGU45 | 1 717,30 | 875 | 300 | - | - | 5,08 |
| | | | IVEFGU50 | 1 966,00 | 970 | 330 | - | - | 6,39 |
| | | IVEFGU55 | 2 239,00 | 1070 | 350 | - | - | 7,26 | |

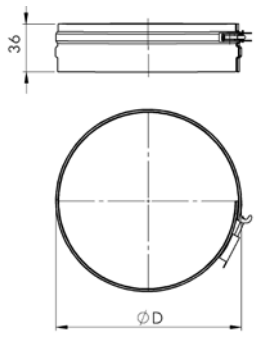
Uwaga: Do montażu należy użyć obejmy wzmacniającej EW.

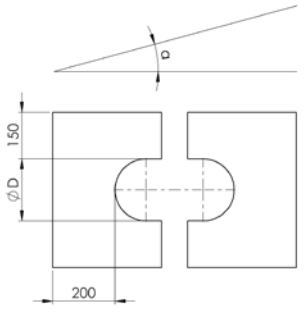
| Obejma wzmacniająca EW | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | | IVEKLH08 | 22,00 | - | - | - | - | 0,04 |
| | | | IVEKLH10 | 22,80 | - | - | - | - | 0,05 |
| | | | IVEKLH13 | 23,70 | - | - | - | - | 0,05 |
| | | | IVEKLH15 | 28,40 | - | - | - | - | 0,07 |
| | | | IVEKLH16 | 28,80 | - | - | - | - | 0,07 |
| | | | IVEKLH18 | 29,20 | - | - | - | - | 0,08 |
| | | | IVEKLH20 | 30,60 | - | - | - | - | 0,08 |
| | | | IVEKLH25 | 32,50 | - | - | - | - | 0,10 |
| | | | IVEKLH30 | 34,00 | - | - | - | - | 0,11 |
| | | | IVEKLH35 | 36,40 | - | - | - | - | 0,15 |
| | | | IVEKLH40 | 39,00 | - | - | - | - | 0,17 |
| | | IVEKLH45 | 44,70 | - | - | - | - | 0,19 | |
| | | IVEKLH50 | 47,20 | - | - | - | - | 0,22 | |

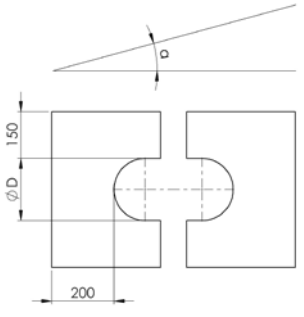
DW25

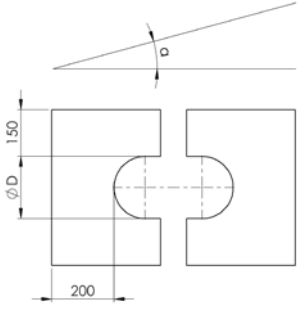
Stal kwasoodporna/izolacja/stal kwasoodporna

DWUŚCIENNY IZOLOWANY SYSTEM ZE STALI KWASOODPORNEJ DN 80 – 550 mm

| Obejma wzmacniająca DW25 | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | 130 | IVDKLU13 | 68,60 | - | - | - | - | 0,12 |
| | | 150 | IVDKLU15 | 70,30 | - | - | - | - | 0,14 |
| | | 160 | IVDKLU16 | 71,40 | - | - | - | - | 0,14 |
| | | 180 | IVDKLU18 | 72,70 | - | - | - | - | 0,15 |
| | | 200 | IVDKLU20 | 74,40 | - | - | - | - | 0,16 |
| | | 230 | IVDKLU23 | 76,90 | - | - | - | - | 0,18 |
| | | 250 | IVDKLU25 | 78,30 | - | - | - | - | 0,21 |
| | | 300 | IVDKLU30 | 82,50 | - | - | - | - | 0,23 |
| | | 350 | IVDKLU35 | 83,30 | - | - | - | - | 0,27 |
| | | 400 | IVDKLU40 | 93,80 | - | - | - | - | 0,32 |
| | | 450 | IVDKLU45 | 96,80 | - | - | - | - | 0,36 |
| | | 500 | IVDKLU50 | 99,80 | - | - | - | - | 0,41 |
| | | 550 | IVDKLU55 | 102,60 | - | - | - | - | 0,45 |
| | 600 | IVDKLU60 | 105,70 | - | - | - | - | 0,50 | |

| Rozeta płaska 0-25° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | 130 | IVDWB013 | 97,40 | - | - | - | - | 1,60 |
| | | 150 | IVDWB015 | 104,80 | - | - | - | - | 1,70 |
| | | 160 | IVDWB016 | 110,00 | - | - | - | - | 1,70 |
| | | 180 | IVDWB018 | 116,20 | - | - | - | - | 1,80 |
| | | 200 | IVDWB020 | 124,20 | - | - | - | - | 1,90 |
| | | 230 | IVDWB023 | 136,50 | - | - | - | - | 2,10 |
| | | 250 | IVDWB025 | 145,20 | - | - | - | - | 2,20 |
| | | 300 | IVDWB030 | 168,00 | - | - | - | - | 2,40 |
| | | 350 | IVDWB035 | 192,40 | - | - | - | - | 2,70 |
| | | 400 | IVDWB040 | 253,20 | - | - | - | - | 2,90 |
| | | 450 | IVDWB045 | 286,10 | - | - | - | - | 3,20 |
| | | 500 | IVDWB050 | 320,70 | - | - | - | - | 3,50 |
| | | 550 | IVDWB055 | 357,60 | - | - | - | - | 3,70 |
| | 600 | IVDWB060 | 408,80 | - | - | - | - | 4,00 | |

| Rozeta płaska 26-40° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | 130 | IVDWB313 | 97,40 | - | - | - | - | 1,70 |
| | | 150 | IVDWB315 | 104,80 | - | - | - | - | 1,80 |
| | | 160 | IVDWB316 | 110,00 | - | - | - | - | 1,70 |
| | | 180 | IVDWB318 | 116,20 | - | - | - | - | 1,90 |
| | | 200 | IVDWB320 | 124,20 | - | - | - | - | 2,00 |
| | | 230 | IVDWB323 | 136,50 | - | - | - | - | 2,20 |
| | | 250 | IVDWB325 | 145,20 | - | - | - | - | 2,30 |
| | | 300 | IVDWB330 | 168,00 | - | - | - | - | 2,50 |
| | | 350 | IVDWB335 | 192,40 | - | - | - | - | 3,00 |
| | | 400 | IVDWB340 | 253,20 | - | - | - | - | 3,20 |
| | | 450 | IVDWB345 | 286,10 | - | - | - | - | 3,50 |
| | | 500 | IVDWB350 | 320,70 | - | - | - | - | 4,00 |
| | | 550 | IVDWB355 | 357,60 | - | - | - | - | 4,30 |
| | 600 | IVDWB360 | 408,80 | - | - | - | - | 4,60 | |

| Rozeta płaska 41-45° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | 130 | IVDWB413 | 97,40 | - | - | - | - | 1,70 |
| | | 150 | IVDWB415 | 104,80 | - | - | - | - | 1,80 |
| | | 160 | IVDWB416 | 110,00 | - | - | - | - | 1,90 |
| | | 180 | IVDWB418 | 116,20 | - | - | - | - | 2,00 |
| | | 200 | IVDWB420 | 124,20 | - | - | - | - | 2,10 |
| | | 230 | IVDWB423 | 136,50 | - | - | - | - | 2,30 |
| | | 250 | IVDWB425 | 145,20 | - | - | - | - | 2,40 |
| | | 300 | IVDWB430 | 168,00 | - | - | - | - | 2,80 |
| | | 350 | IVDWB435 | 192,40 | - | - | - | - | 3,10 |
| | | 400 | IVDWB440 | 253,20 | - | - | - | - | 3,40 |
| | | 450 | IVDWB445 | 286,10 | - | - | - | - | 3,70 |
| | | 500 | IVDWB450 | 320,70 | - | - | - | - | 4,20 |
| | | 550 | IVDWB455 | 357,60 | - | - | - | - | 4,60 |
| | 600 | IVDWB460 | 408,80 | - | - | - | - | 4,90 | |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

| Przepust dachowy 0-5° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDUD013 | 289,90 | 590 | 590 | - | - | 0,54 |
| | | 150 | IVDUD015 | 315,90 | 610 | 610 | - | - | 2,26 |
| | | 160 | IVDUD016 | 322,00 | 620 | 620 | - | - | 2,34 |
| | | 180 | IVDUD018 | 357,60 | 640 | 640 | - | - | 2,41 |
| | | 200 | IVDUD020 | 386,10 | 660 | 660 | - | - | 2,57 |
| | | 230 | IVDUD023 | 434,40 | 690 | 690 | - | - | 3,44 |
| | | 250 | IVDUD025 | 467,70 | 710 | 710 | - | - | 3,67 |
| | | 300 | IVDUD030 | 556,70 | 740 | 740 | - | - | 4,28 |
| | | 350 | IVDUD035 | 655,30 | 760 | 760 | - | - | 4,95 |
| | | 400 | IVDUD040 | 882,50 | 810 | 810 | - | - | 5,63 |
| | | 450 | IVDUD045 | 1 007,00 | 860 | 860 | - | - | 6,39 |
| | | 500 | IVDUD050 | 1 138,70 | 910 | 910 | - | - | 7,18 |
| | | 550 | IVDUD055 | 1 280,10 | 960 | 960 | - | - | 8,01 |
| | 600 | IVDUD060 | 1 428,50 | 1010 | 1010 | - | - | 8,09 | |
| Przepust dachowy 6-15° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | | 130 | IVDUD113 | 296,40 | 590 | 590 | - | - | 2,29 |
| | | 150 | IVDUD115 | 324,20 | 610 | 610 | - | - | 2,38 |
| | | 180 | IVDUD118 | 367,00 | 640 | 640 | - | - | 2,53 |
| | | 200 | IVDUD120 | 396,10 | 660 | 660 | - | - | 2,74 |
| | | 230 | IVDUD123 | 446,70 | 690 | 690 | - | - | 3,67 |
| | | 250 | IVDUD125 | 481,00 | 710 | 710 | - | - | 3,91 |
| | | 300 | IVDUD130 | 573,00 | 740 | 740 | - | - | 4,59 |
| | | 350 | IVDUD135 | 674,80 | 760 | 760 | - | - | 5,31 |
| | | 400 | IVDUD140 | 904,90 | 810 | 810 | - | - | 6,11 |
| | | 450 | IVDUD145 | 1 032,10 | 860 | 860 | - | - | 6,71 |
| | | 500 | IVDUD150 | 1 165,50 | 910 | 910 | - | - | 7,28 |
| | | 550 | IVDUD155 | 1 308,40 | 960 | 960 | - | - | 8,20 |
| | | 600 | IVDUD160 | 1 457,40 | 1010 | 1010 | - | - | 9,33 |
| Przepust dachowy 16-25° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | | 130 | IVDUD213 | 303,60 | 590 | 590 | - | - | 2,51 |
| | | 150 | IVDUD215 | 332,60 | 610 | 610 | - | - | 2,61 |
| | | 180 | IVDUD218 | 377,00 | 640 | 640 | - | - | 2,76 |
| | | 200 | IVDUD220 | 408,20 | 660 | 660 | - | - | 2,79 |
| | | 230 | IVDUD223 | 460,00 | 690 | 690 | - | - | 3,73 |
| | | 250 | IVDUD225 | 495,90 | 710 | 710 | - | - | 3,98 |
| | | 300 | IVDUD230 | 591,50 | 740 | 740 | - | - | 5,03 |
| | | 350 | IVDUD235 | 696,70 | 760 | 760 | - | - | 5,40 |
| | | 400 | IVDUD240 | 930,10 | 810 | 810 | - | - | 6,43 |
| | | 450 | IVDUD245 | 1 060,50 | 860 | 860 | - | - | 7,08 |
| | | 500 | IVDUD250 | 1 198,30 | 910 | 910 | - | - | 7,83 |
| | | 550 | IVDUD255 | 1 345,00 | 960 | 960 | - | - | 8,61 |
| | | 600 | IVDUD260 | 1 497,80 | 1010 | 1010 | - | - | 9,69 |
| Przepust dachowy 26-35° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | | 130 | IVDUD313 | 367,60 | 730 | 590 | - | - | 2,88 |
| | | 150 | IVDUD315 | 402,50 | 760 | 610 | - | - | 3,00 |
| | | 180 | IVDUD318 | 456,20 | 800 | 640 | - | - | 3,20 |
| | | 200 | IVDUD320 | 493,40 | 830 | 660 | - | - | 3,59 |
| | | 230 | IVDUD323 | 555,10 | 870 | 690 | - | - | 4,72 |
| | | 250 | IVDUD325 | 598,20 | 900 | 710 | - | - | 5,09 |
| | | 300 | IVDUD330 | 711,30 | 940 | 740 | - | - | 5,95 |
| | | 350 | IVDUD335 | 836,00 | 970 | 760 | - | - | 6,99 |
| | | 400 | IVDUD340 | 1 135,50 | 1040 | 810 | - | - | 7,98 |
| | | 450 | IVDUD345 | 1 292,40 | 1110 | 860 | - | - | 8,78 |
| | | 500 | IVDUD350 | 1 456,00 | 1180 | 910 | - | - | 9,69 |
| | | 550 | IVDUD355 | 1 631,50 | 1250 | 960 | - | - | 10,67 |
| | | 600 | IVDUD360 | 1 813,30 | 1320 | 1010 | - | - | 11,70 |

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

DWUŚCIENNY IZOLOWANY SYSTEM ZE STALI KWASOODPORNEJ DN 80 – 550 mm

| Przepust dachowy 36-45° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----|-----|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDUD413 | 379,20 | 730 | 590 | - | - | 3,18 |
| | | 150 | IVDUD415 | 415,90 | 760 | 610 | - | - | 3,31 |
| | | 160 | IVDUD416 | 452,10 | 760 | 610 | - | - | 2,34 |
| | | 180 | IVDUD418 | 472,70 | 800 | 640 | - | - | 3,51 |
| | | 200 | IVDUD420 | 512,30 | 830 | 660 | - | - | 3,65 |
| | | 230 | IVDUD423 | 578,10 | 870 | 690 | - | - | 5,18 |
| | | 250 | IVDUD425 | 623,50 | 900 | 710 | - | - | 5,56 |
| | | 300 | IVDUD430 | 744,30 | 940 | 740 | - | - | 6,52 |
| | | 350 | IVDUD435 | 877,20 | 970 | 760 | - | - | 7,69 |
| | | 400 | IVDUD440 | 1 186,10 | 1040 | 810 | - | - | 8,44 |
| | | 450 | IVDUD445 | 1 352,40 | 1110 | 860 | - | - | 9,29 |
| | | 500 | IVDUD450 | 1 528,90 | 1180 | 910 | - | - | 10,23 |
| | | 550 | IVDUD455 | 1 717,10 | 1250 | 960 | - | - | 11,24 |
| | | 600 | IVDUD460 | 1 923,60 | 1320 | 1010 | - | - | 12,31 |

| Przepust dachowy 46-50° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----|-----|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDUD513 | 386,30 | 730 | 590 | - | - | 3,22 |
| | | 150 | IVDUD515 | 424,60 | 760 | 610 | - | - | 3,34 |
| | | 180 | IVDUD518 | 483,60 | 800 | 640 | - | - | 3,54 |
| | | 200 | IVDUD520 | 524,60 | 830 | 660 | - | - | 3,83 |
| | | 230 | IVDUD523 | 593,00 | 870 | 690 | - | - | 5,31 |
| | | 250 | IVDUD525 | 640,40 | 900 | 710 | - | - | 5,57 |
| | | 300 | IVDUD530 | 766,10 | 940 | 740 | - | - | 6,63 |
| | | 350 | IVDUD535 | 904,50 | 970 | 760 | - | - | 7,80 |
| | | 400 | IVDUD540 | 1 220,00 | 1040 | 810 | - | - | 9,02 |
| | | 450 | IVDUD545 | 1 393,90 | 1110 | 860 | - | - | 9,93 |
| | | 500 | IVDUD550 | 1 577,80 | 1180 | 910 | - | - | 10,91 |
| | | 550 | IVDUD555 | 1 773,60 | 1250 | 960 | - | - | 11,96 |
| | | 600 | IVDUD560 | 1 983,90 | 1320 | 1010 | - | - | 13,07 |

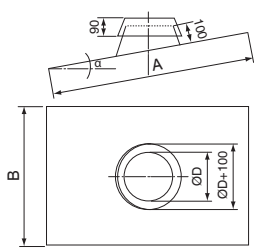
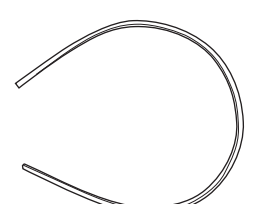
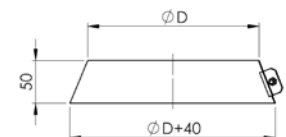
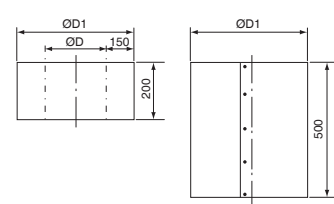
| Przepust dachowy 0-16° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|----|-----|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDUDS13 | 1 155,20 | 1 060 | 710 | - | - | 3,95 |
| | | 150 | IVDUDS15 | 1 170,30 | 1 060 | 710 | - | - | 4,05 |
| | | 180 | IVDUDS18 | 1 192,60 | 1 060 | 710 | - | - | 4,60 |
| | | 200 | IVDUDS20 | 1 211,40 | 1 060 | 710 | - | - | 4,78 |
| | | 230 | IVDUDS23 | 1 238,80 | 1 060 | 710 | - | - | 5,06 |
| | | 250 | IVDUDS25 | 1 256,50 | 1 060 | 710 | - | - | 5,22 |
| | | 300 | IVDUDS30 | 1 310,40 | 1 060 | 710 | - | - | 5,73 |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |

| Przepust dachowy 17-33° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|----|-----|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDUDM13 | 1 166,50 | 1 060 | 710 | - | - | 4,14 |
| | | 150 | IVDUDM15 | 1 189,40 | 1 060 | 710 | - | - | 4,28 |
| | | 180 | IVDUDM18 | 1 209,00 | 1 060 | 710 | - | - | 5,11 |
| | | 200 | IVDUDM20 | 1 229,20 | 1 060 | 710 | - | - | 5,26 |
| | | 230 | IVDUDM23 | 1 259,60 | 1 060 | 710 | - | - | 5,50 |
| | | 250 | IVDUDM25 | 1 280,70 | 1 060 | 710 | - | - | 5,75 |
| | | 300 | IVDUDM30 | 1 340,50 | 1 060 | 710 | - | - | 6,32 |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

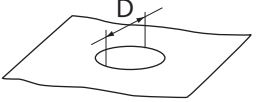

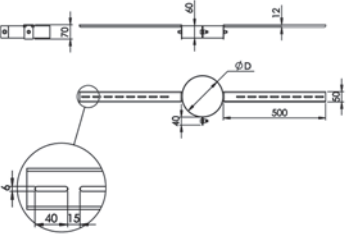
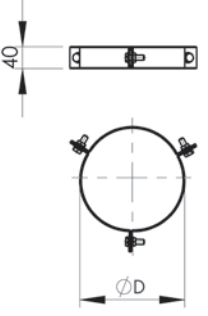
Stal kwasoodporna/izolacja/stal kwasoodporna

| Przepust dachowy 34-50° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|----------|--------------------|--------|--------|--------|-----------|-------------------|
|  | | 130 | IVDUDL13 | 1 183,40 | 1 060 | 710 | - | - | 4,28 |
| | | 150 | IVDUDL15 | 1 202,40 | 1 060 | 710 | - | - | 4,44 |
| | | 180 | IVDUDL18 | 1 232,30 | 1 060 | 710 | - | - | 5,27 |
| | | 200 | IVDUDL20 | 1 256,20 | 1 060 | 710 | - | - | 5,34 |
| | | 230 | IVDUDL23 | 1 292,40 | 1 060 | 710 | - | - | 5,96 |
| | | 250 | IVDUDL25 | 1 317,10 | 1 060 | 710 | - | - | 6,22 |
| | | 300 | IVDUDL30 | 1 387,80 | 1 060 | 710 | - | - | 6,89 |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| Uszczelka silikonowa do kryzy uszczelniającej | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | | 130 | IVEMDC13 | 70,10 | - | - | - | - | 0,06 |
| | | 150 | IVEMDC15 | 75,70 | - | - | - | - | 0,07 |
| | | 180 | IVEMDC18 | 84,30 | - | - | - | - | 0,09 |
| | | 200 | IVEMDC20 | 90,20 | - | - | - | - | 0,10 |
| | | 230 | IVEMDC23 | 98,50 | - | - | - | - | 0,11 |
| | | 250 | IVEMDC25 | 104,30 | - | - | - | - | 0,12 |
| | | 300 | IVEMDC30 | 118,40 | - | - | - | - | 0,15 |
| | | 350 | IVEMDC35 | 132,70 | - | - | - | - | 0,17 |
| | | 400 | IVEMDC40 | 146,80 | - | - | - | - | 0,19 |
| | | 450 | IVEMDC45 | 161,20 | - | - | - | - | 0,22 |
| | 500 | IVEMDC50 | 175,30 | - | - | - | - | 0,24 | |
| | 550 | IVEMDC55 | 189,40 | - | - | - | - | 0,27 | |
| | 600 | IVEMDC60 | 203,80 | - | - | - | - | 0,29 | |
| Kryza uszczelniająca | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | | 130 | IVDWSU13 | 56,00 | - | - | - | - | 0,11 |
| | | 150 | IVDWSU15 | 62,50 | - | - | - | - | 0,12 |
| | | 160 | IVDWSU16 | 65,50 | - | - | - | - | 0,13 |
| | | 180 | IVDWSU18 | 71,30 | - | - | - | - | 0,14 |
| | | 200 | IVDWSU20 | 77,30 | - | - | - | - | 0,16 |
| | | 230 | IVDWSU23 | 90,70 | - | - | - | - | 0,18 |
| | | 250 | IVDWSU25 | 99,30 | - | - | - | - | 0,19 |
| | | 300 | IVDWSU30 | 123,60 | - | - | - | - | 0,23 |
| | | 350 | IVDWSU35 | 152,70 | - | - | - | - | 0,26 |
| | | 400 | IVDWSU40 | 191,60 | - | - | - | - | 0,29 |
| | 450 | IVDWSU45 | 226,10 | - | - | - | - | 0,33 | |
| | 500 | IVDWSU50 | 262,50 | - | - | - | - | 0,36 | |
| | 550 | IVDWSU55 | 303,80 | - | - | - | - | 0,39 | |
| Izolacja przejścia przez strop z płaszczem, gr. 150mm | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | Ø D1 (mm) | Waga [kg/szt.] |
|  | | 130 | IVDDD213 | 452,40 | - | - | - | 430 | 5,66 |
| | | 150 | IVDDD215 | 479,30 | - | - | - | 450 | 6,00 |
| | | 180 | IVDDD218 | 498,80 | - | - | - | 480 | 6,50 |
| | | 200 | IVDDD220 | 567,20 | - | - | - | 500 | 6,83 |
| | | 230 | IVDDD223 | 566,70 | - | - | - | 530 | 7,33 |
| | | 250 | IVDDD225 | 608,30 | - | - | - | 550 | 7,66 |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

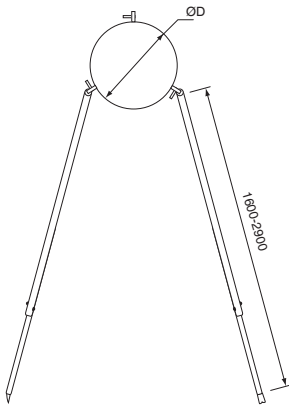


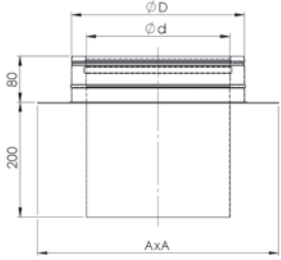
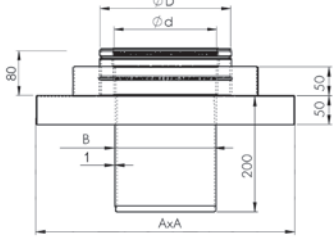
DWUŚCIENNY IZOLOWANY SYSTEM ZE STALI KWASOODPORNEJ DN 80 – 550 mm

| Mata uszczelniająca | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | 130-150 | IVDMAN15 | 167,70 | 480 | 560 | - | 75 | 0,25 |
| | | 160-230 | IVDMAN23 | 204,90 | 560 | 650 | - | 140 | 0,30 |
| | | 250-350 | IVDMAN35 | 279,30 | 680 | 840 | - | 230 | 0,35 |
| Taśma do maty uszczelniającej 2500 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | | | IVDDMB25 | 242,10 | - | - | - | - | 0,40 |
| Obejma mocująca | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | | 130 | IVDDHU13 | 280,20 | - | - | - | - | 0,70 |
| | | 150 | IVDDHU15 | 284,00 | - | - | - | - | 0,70 |
| | | 160 | IVDDHU16 | 284,00 | - | - | - | - | 0,70 |
| | | 180 | IVDDHU18 | 289,50 | - | - | - | - | 0,76 |
| | | 200 | IVDDHU20 | 293,20 | - | - | - | - | 0,80 |
| | | 230 | IVDDHU23 | 298,90 | - | - | - | - | 0,87 |
| | | 250 | IVDDHU25 | 302,50 | - | - | - | - | 0,91 |
| | | 300 | IVDDHU30 | 311,80 | - | - | - | - | 1,03 |
| | | 350 | IVDDHU35 | 326,00 | - | - | - | - | 1,14 |
| | | 400 | IVDDHU40 | 342,10 | - | - | - | - | 1,25 |
| | | 450 | IVDDHU45 | 351,40 | - | - | - | - | 1,37 |
| | | 500 | IVDDHU50 | 360,60 | - | - | - | - | 1,48 |
| | | 550 | IVDDHU55 | 378,70 | - | - | - | - | 1,59 |
| | 600 | IVDDHU60 | 388,10 | - | - | - | - | 1,71 | |
| Kotwa z obejmą 3-punktową | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | | 130 | IVDSHU13 | 92,90 | - | - | - | - | 0,28 |
| | | 150 | IVDSHU15 | 94,70 | - | - | - | - | 0,30 |
| | | 180 | IVDSHU18 | 97,30 | - | - | - | - | 0,33 |
| | | 200 | IVDSHU20 | 99,00 | - | - | - | - | 0,35 |
| | | 230 | IVDSHU23 | 101,60 | - | - | - | - | 0,38 |
| | | 250 | IVDSHU25 | 103,40 | - | - | - | - | 0,40 |
| | | 300 | IVDSHU30 | 107,70 | - | - | - | - | 0,45 |
| | | 350 | IVDSHU35 | 112,10 | - | - | - | - | 0,50 |
| | | 400 | IVDSHU40 | 159,50 | - | - | - | - | 0,55 |
| | | 450 | IVDSHU45 | 166,10 | - | - | - | - | 0,60 |
| | | 500 | IVDSHU50 | 172,60 | - | - | - | - | 0,65 |
| | | 550 | IVDSHU55 | 179,10 | - | - | - | - | 0,70 |
| | 600 | IVDSHU60 | 185,70 | - | - | - | - | 0,75 | |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

| Wsporniki teleskopowe 1600–2900 mm z obejmą 3-punktową | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|------------|--------|--------|--------|----------------|
|  | | 130 | IVDTV313 | 513,40 | - | - | - | - | 4,37 |
| | | 150 | IVDTV315 | 516,20 | - | - | - | - | 4,39 |
| | | 180 | IVDTV318 | 520,30 | - | - | - | - | 4,42 |
| | | 200 | IVDTV320 | 523,00 | - | - | - | - | 4,44 |
| | | 230 | IVDTV323 | 527,20 | - | - | - | - | 4,47 |
| | | 250 | IVDTV325 | 529,90 | - | - | - | - | 4,49 |
| | | 300 | IVDTV330 | 536,80 | - | - | - | - | 4,54 |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| Profil podstawy C 1000 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | | | IVDASU01 | 250,20 | - | - | - | - | 1,44 |
| Uwaga: Zawiera 2 szt. | | | | | | | | | |
| Profil podstawy C 1000 mm (ocynk) | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | | | IVDAZU01 | 82,00 | - | - | - | - | 1,44 |
| Uwaga: Zawiera 2 szt. | | | | | | | | | |
| Wspornik pośredni (uniwersalny) | Ød | ØD | Kod | Cena [PLN/szt.] | A x A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | 130 | IVDFSU08 | 310,50 | 250x250 | - | - | - | 1,56 |
| | 100 | 150 | IVDFSU10 | 344,50 | 270x270 | - | - | - | 1,84 |
| | 130 | 180 | IVDFSU13 | 381,70 | 300x300 | - | - | - | 2,27 |
| | 150 | 200 | IVDFSU15 | 417,20 | 320x320 | - | - | - | 2,57 |
| | 180 | 230 | IVDFSU18 | 473,00 | 350x350 | - | - | - | 3,05 |
| | 200 | 250 | IVDFSU20 | 510,70 | 370x370 | - | - | - | 3,37 |
| | 250 | 300 | IVDFSU25 | 692,50 | 420x420 | - | - | - | 5,12 |
| | 300 | 350 | IVDFSU30 | 939,00 | 475x475 | - | - | - | 6,31 |
| | 350 | 400 | IVDFSU35 | 1 212,00 | 525x525 | - | - | - | 8,63 |
| | 400 | 450 | IVDFSU40 | 1 396,40 | 575x575 | - | - | - | 10,15 |
| | 450 | 500 | IVDFSU45 | 1 585,10 | 625x625 | - | - | - | 11,77 |
| | 500 | 550 | IVDFSU50 | 1 799,40 | 675x675 | - | - | - | 13,49 |
| | 550 | 600 | IVDFSU55 | 2 005,50 | 725x725 | - | - | - | 15,31 |
| Wspornik pośredni SIB z płytą kryjącą | Ød | ØD | Kod | Cena [PLN/szt.] | A x A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | 180 | 230 | IVDFSK18 | 868,30 | 450x450 | 174 | - | - | 3,53 |
| | 200 | 250 | IVDFSK20 | 900,00 | 450x450 | 194 | - | - | 3,94 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

Uwaga: W przypadku montażu na szczycie komina należy użyć kryzę i matę uszczelniającą.

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

| Obejma ścienna (odsunięcie 50 mm) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--------------------------------------|-----|----------|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDWHF13 | 168,90 | 148 | 115 | 40 | 66 | 0,50 |
| | | 150 | IVDWHF15 | 172,00 | 163 | 125 | 40 | 81 | 0,50 |
| | | 160 | IVDWHF16 | 175,00 | 173 | 130 | 40 | 89 | 0,50 |
| | | 180 | IVDWHF18 | 176,50 | 184 | 140 | 40 | 102 | 0,50 |
| | | 200 | IVDWHF20 | 180,10 | 198 | 150 | 40 | 116 | 0,60 |
| | | 230 | IVDWHF23 | 184,60 | 219 | 165 | 40 | 137 | 0,60 |
| | | 250 | IVDWHF25 | 187,60 | 233 | 175 | 40 | 151 | 0,60 |
| | | 300 | IVDWHF30 | 195,10 | 269 | 200 | 40 | 187 | 0,70 |
| | | 350 | IVDWHF35 | 203,20 | 304 | 225 | 50 | 222 | 1,00 |
| | | 400 | IVDWHF40 | 269,90 | 339 | 250 | 50 | 257 | 1,00 |
| | | 450 | IVDWHF45 | 283,30 | 375 | 275 | 50 | 293 | 1,20 |
| | | 500 | IVDWHF50 | 318,80 | 410 | 300 | 50 | 328 | 1,60 |
| | | 550 | IVDWHF55 | 333,40 | 445 | 325 | 50 | 363 | 1,70 |
| | 600 | IVDWHF60 | 348,50 | 481 | 350 | 50 | 399 | 1,80 | |

| Obejma ścienna (odsunięcie 100 mm) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------------------------------|----|-----|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDWHU13 | 176,80 | 148 | 165 | 40 | 66 | 0,60 |
| | | 150 | IVDWHU15 | 179,70 | 163 | 175 | 40 | 81 | 0,60 |
| | | 160 | IVDWHU16 | 180,00 | 173 | 180 | 40 | 89 | 0,60 |
| | | 180 | IVDWHU18 | 184,70 | 184 | 190 | 40 | 102 | 0,60 |
| | | 200 | IVDWHU20 | 187,90 | 198 | 200 | 40 | 116 | 0,70 |
| | | 230 | IVDWHU23 | 192,40 | 219 | 215 | 40 | 137 | 0,70 |
| | | 250 | IVDWHU25 | 195,30 | 233 | 225 | 40 | 151 | 0,70 |
| | | 300 | IVDWHU30 | 203,40 | 269 | 250 | 40 | 187 | 0,80 |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - |

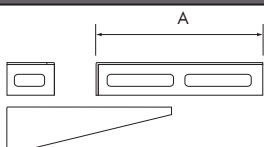


| Konsola trójkątna (odstęp 50-100 mm) | Ød | ØD | Kod | Cena [PLN/szt.] | H [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|----------|----------|--------------------|--------|--------|--------|--------|-------------------|
| | | 130 | IVDWK013 | 141,40 | 230 | - | - | - | 1,12 |
| | | 150 | IVDWK015 | 153,10 | 250 | - | - | - | 1,28 |
| | | 160 | IVDWK016 | 166,10 | 260 | - | - | - | 1,40 |
| | | 180 | IVDWK018 | 172,40 | 280 | - | - | - | 1,54 |
| | | 200 | IVDWK020 | 186,20 | 300 | - | - | - | 1,66 |
| | | 230 | IVDWK023 | 208,40 | 330 | - | - | - | 1,95 |
| | | 250 | IVDWK025 | 224,40 | 350 | - | - | - | 2,16 |
| | | 300 | IVDWK030 | 267,00 | 400 | - | - | - | 2,73 |
| | | 350 | IVDWK035 | 403,50 | 450 | - | - | - | 3,34 |
| | | 400 | IVDWK040 | 472,90 | 500 | - | - | - | 4,01 |
| | | 450 | IVDWK045 | 701,10 | 550 | - | - | - | 4,75 |
| | | 500 | IVDWK050 | 810,90 | 600 | - | - | - | 5,55 |
| | | 550 | IVDWK055 | 922,40 | 650 | - | - | - | 6,41 |
| | 600 | IVDWK060 | 1 041,00 | 700 | - | - | - | 7,33 | |

Uwaga: Zawiera 2 szt.
Możliwość instalacji nad i pod wspornikiem.

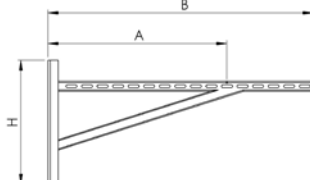
**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 80 – 550 mm**

DW25

Stal kwasoodporna/izolacja/stal kwasoodporna

| Przedłużenie obejmy ściennej typ U | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] | | | | | | | | | |
|---|------------------|---|----------|-----------------|--------|--------|--------|--------|----------------|------------------|-----|----------|----------|-----|---|---|---|------|
|  | Odstęp 50-250 mm | 130 | IVDVH025 | 151,00 | 250 | - | - | - | 0,63 | | | | | | | | | |
| | | 150 | | | | | | | | | | | | | | | | |
| | | 180 | | | | | | | | | | | | | | | | |
| | | 200 | | | | | | | | | | | | | | | | |
| | | 230 | | | | | | | | | | | | | | | | |
| | | 250 | | | | | | | | | | | | | | | | |
| | | 300 | | | | | | | | | | | | | | | | |
| | | 350 | | | | | | | | | | | | | | | | |
| | | 400 | | | | | | | | | | | | | | | | |
| | | 450 | | | | | | | | | | | | | | | | |
|  | Odstęp 50-450 mm | 130 | IVDVH045 | 616,40 | 450 | - | - | - | 2,12 | | | | | | | | | |
| | | 150 | | | | | | | | | | | | | | | | |
| | | 180 | | | | | | | | | | | | | | | | |
| | | 200 | | | | | | | | | | | | | | | | |
| | | 230 | | | | | | | | | | | | | | | | |
| | | 250 | | | | | | | | | | | | | | | | |
| | | 300 | | | | | | | | | | | | | | | | |
| | |  | | | | | | | | Odstęp 50-750 mm | 130 | IVDVH075 | 1 210,50 | 750 | - | - | - | 5,69 |
| | | | | | | | | | | | 150 | | | | | | | |
| | | | | | | | | | | | 180 | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 230 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |

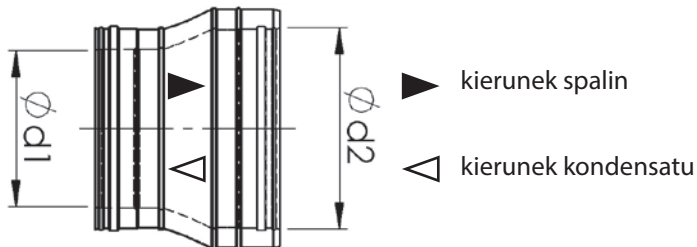
Uwaga: Zawiera 2 szt., stal nierdzewna

| Konsola profilowa | Ød | ØD | Kod | Cena [PLN/szt.] | Max. odstęp [mm] | A (mm) | B (mm) | D (mm) | Waga [kg/szt.] |
|---|---------|-----|----------|-----------------|------------------|--------|--------|--------|----------------|
|  | 500 mm | 130 | IVDWP050 | 484,70 | 310 | 500 | 270 | - | 3,59 |
| | | 150 | | | | | | | |
| | | 180 | | | | | | | |
| | | 200 | | | | | | | |
| | | 230 | | | | | | | |
| | | 250 | | | | | | | |
| | | 300 | | | | | | | |
| | | 310 | | | | | | | |
| | | 290 | | | | | | | |
| | | 260 | | | | | | | |
| | 720 mm | 130 | IVDWP072 | 591,20 | 530 | 720 | 440 | - | 5,16 |
| | | 150 | | | | | | | |
| | | 180 | | | | | | | |
| | | 200 | | | | | | | |
| | | 230 | | | | | | | |
| | | 250 | | | | | | | |
| | | 300 | | | | | | | |
| | | 350 | | | | | | | |
| | | 400 | | | | | | | |
| | | 450 | | | | | | | |
| | 1000 mm | 130 | IVDWP100 | 698,40 | 810 | 1000 | 630 | - | 6,80 |
| | | 150 | | | | | | | |
| | | 180 | | | | | | | |
| | | 200 | | | | | | | |
| | | 230 | | | | | | | |
| | | 250 | | | | | | | |
| | | 300 | | | | | | | |
| | | 350 | | | | | | | |
| | | 400 | | | | | | | |
| | | 450 | | | | | | | |
| Uwaga: Zawiera 2 szt., stal nierdzewna | 500 | | | 110 | | | | | |
| | 550 | | | | | | | | |
| | 600 | | | | | | | | |
| | 810 | | | | | | | | |
| | 790 | | | | | | | | |
| | 760 | | | | | | | | |
| | 740 | | | | | | | | |
| | 710 | | | | | | | | |
| | 690 | | | | | | | | |
| | 640 | | | | | | | | |
| 590 | | | | | | | | | |
| 540 | | | | | | | | | |
| 490 | | | | | | | | | |
| 440 | | | | | | | | | |
| 390 | | | | | | | | | |
| 340 | | | | | | | | | |

| Redukcja | Ød | ØD | Kod | Cena [PLN/szt.] | ØA [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|----------|-----|-----|-------------|-----------------|---------|--------|--------|--------|----------------|
| | 80 | 130 | - | - | - | 200 | - | - | - |
| | 100 | 150 | IVDKKxxxxxx | 370,40 | - | 200 | - | - | - |
| | 130 | 180 | IVDKKxxxxxx | 621,20 | - | 200 | - | - | - |
| | 150 | 200 | IVDKKxxxxxx | 415,80 | - | 200 | - | - | - |
| | 180 | 230 | IVDKKxxxxxx | 682,40 | - | 200 | - | - | - |
| | 200 | 250 | IVDKKxxxxxx | 775,50 | - | 200 | - | - | - |
| | 250 | 300 | IVDKKxxxxxx | 1 065,10 | - | 200 | - | - | - |
| | 300 | 350 | IVDKKxxxxxx | 1 291,90 | - | 200 | - | - | - |
| | 350 | 400 | IVDKKxxxxxx | 1 493,30 | - | 200 | - | - | - |
| | 400 | 450 | IVDKKxxxxxx | 1 751,80 | - | 200 | - | - | - |
| | 450 | 500 | IVDKKxxxxxx | 1 957,00 | - | 200 | - | - | - |
| | 500 | 550 | IVDKKxxxxxx | 2 213,60 | - | 200 | - | - | - |
| | 550 | 600 | IVDKKxxxxxx | 2 689,30 | - | 200 | - | - | - |

| Redukcja mimośrodowa | Ød | ØD | Kod | Cena [PLN/szt.] | ØA [mm] | L [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|----------------------|-----|-----|-------------|-----------------|---------|--------|--------|--------|----------------|
| | 80 | 130 | - | - | - | 200 | - | - | - |
| | 100 | 150 | IVDKXxxxxxx | 625,50 | - | 200 | - | - | - |
| | 130 | 180 | IVDKXxxxxxx | 636,70 | - | 200 | - | - | - |
| | 150 | 200 | IVDKXxxxxxx | 670,00 | - | 200 | - | - | - |
| | 180 | 230 | IVDKXxxxxxx | 727,60 | - | 200 | - | - | - |
| | 200 | 250 | IVDKXxxxxxx | 848,00 | - | 200 | - | - | - |
| | 250 | 300 | IVDKXxxxxxx | 1 073,20 | - | 200 | - | - | - |
| | 300 | 350 | IVDKXxxxxxx | 1 288,00 | - | 200 | - | - | - |
| | 350 | 400 | IVDKXxxxxxx | 1 475,70 | - | 200 | - | - | - |
| | 400 | 450 | IVDKXxxxxxx | 1 702,50 | - | 200 | - | - | - |
| | 450 | 500 | IVDKXxxxxxx | 1 897,70 | - | 200 | - | - | - |
| | 500 | 550 | IVDKXxxxxxx | 2 129,40 | - | 200 | - | - | - |
| | 550 | 600 | IVDKXxxxxxx | 2 499,00 | - | 200 | - | - | - |

Zamawianie redukcji:



Wymiar Ød jest zawsze zewnętrzny, wymiar ØD jest zawsze wewnętrzny. Wpisz kod redukcji od lewej do prawej w kodzie zamawiania: Ød i ØD w milimetrach.

Ød1 = nypel, strona od urządzenia grzewczego
Ød2 = kielich, strona od wylotu spalin

Przykładowe zamówienie redukcji:

Potrzeba przeredukowania przewodu spalinowego w systemie **DW25** na odcinku poziomym czopucha. Przewód na tym odcinku ma 200 mm, a przewód na wejściu do szachtu kominowego 250 mm, w redukcji nie może się gromadzić kondensat dlatego wybieramy redukcję mimośradową.

Rozwiązanie:

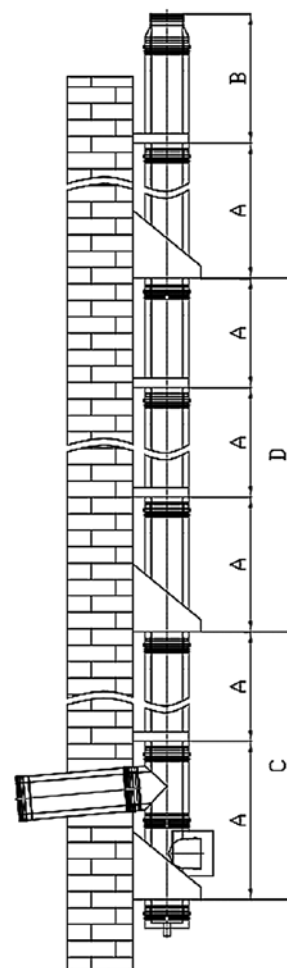
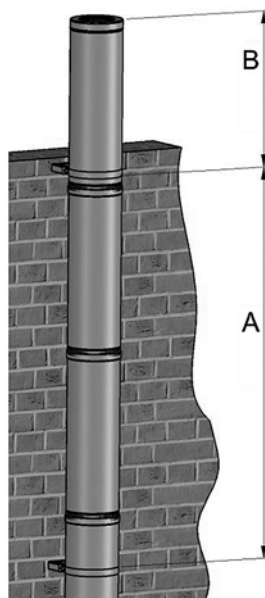
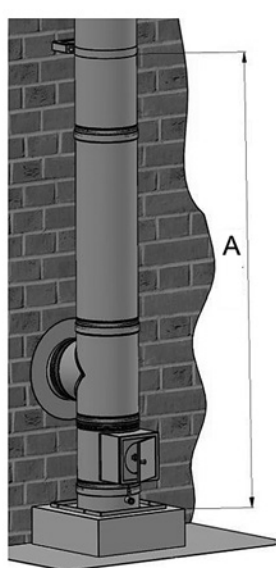
Wybieram **Redukcję mimośradową** systemu **DW25**
Kod zamawianej redukcji: **IVEDKX200250**

Cena redukcji zostanie ustalona na podstawie DN 250 mm.

| Typ redukcji | IVDKK xxxxxx | IVDKX xxxxxx |
|--------------|--------------|--------------|
| Ød1 [mm] | | |
| Ød2 [mm] | | |

ZABEZPIECZENIE STATYCZNE

DW25 Ø 80 – 550 mm



| Maksymalna wysokość w m | | | | |
|-------------------------|-------|-------|-------|-------|
| Ø mm | A [m] | B [m] | C [m] | D [m] |
| 80 | 3 | 2,5 | 20 | 20 |
| 100-250 | 3 | 2,5 | 15 | 15 |
| 300-350 | 2,5 | 1,0 | 10 | 10 |
| 400-550 | 2,5 | 1,0 | 5 | 10 |

Opis:

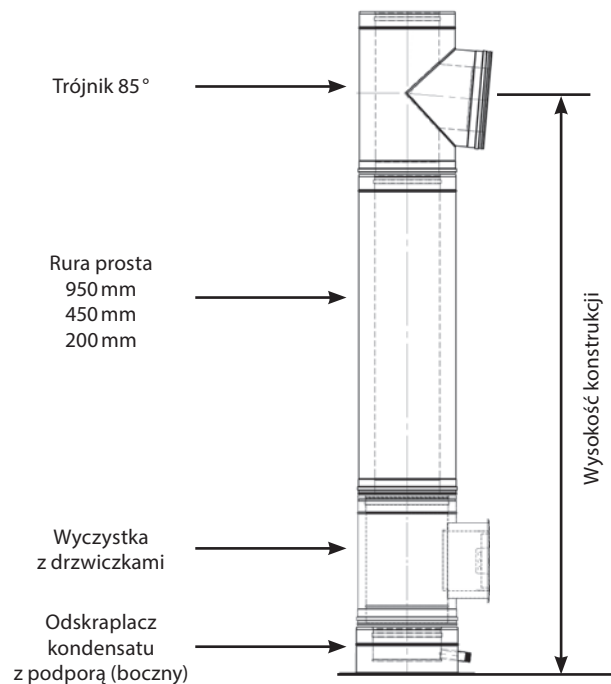
- A - odległość między obejmami ściennymi
- B - wolnostojąca wysokość
- C - odległość między podporami
- D - odległość między podporami bez trójnika w sekcji

Zakotwiczenie poziomej części przewodu spalinowego:

Jeżeli długość poziomej części przewodu spalinowego jest większa niż 2m, musi on być zakotwiczony.

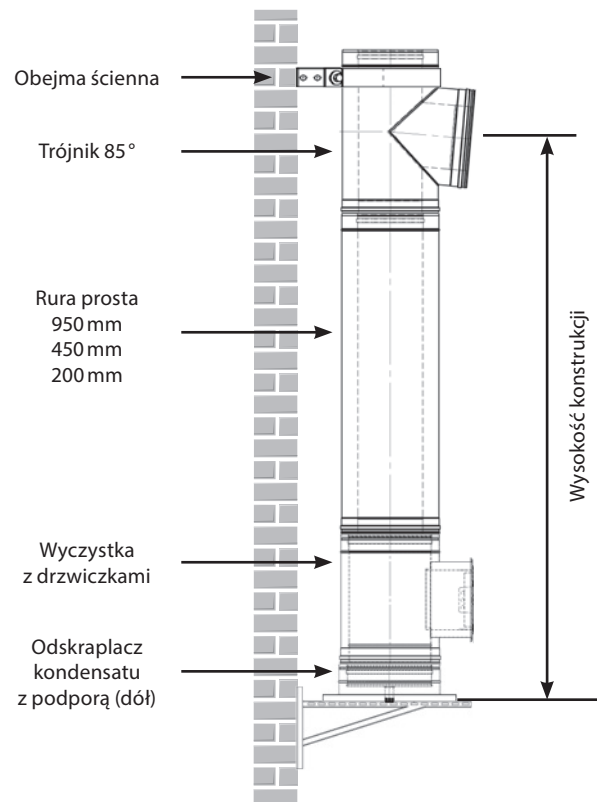
WARIANTY MONTAŻU DW25 NA FUNDAMENCIE

| Wysokość konstrukcji między ujściem trójnika, a podstawą | | | | |
|--|----------|---------------|---------------|---------------|
| Średnica Ød [mm] | bez rury | z rurą 200 mm | z rurą 450 mm | z rurą 950 mm |
| 80 | - | - | - | - |
| 100 | - | - | - | - |
| 130 | 713 | 913 | 1163 | 1663 |
| 150 | 724 | 924 | 1174 | 1674 |
| 180 | 740 | 940 | 1190 | 1690 |
| 200 | 751 | 951 | 1201 | 1701 |
| 250 | 778 | 978 | 1228 | 1728 |
| 300 | 805 | 1005 | 1255 | 1755 |
| 350 | 832 | 1032 | 1282 | 1782 |
| 400 | 860 | 1060 | 1310 | 1810 |
| 450 | 887 | 1087 | 1337 | 1837 |
| 500 | 914 | 1114 | 1364 | 1864 |
| 550 | 941 | 1141 | 1391 | 1891 |



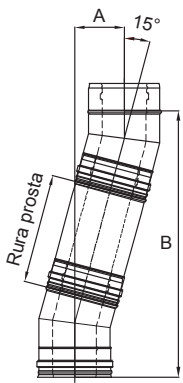
WARIANTY MONTAŻU DW25 NA WSPORNIKACH

| Wysokość konstrukcji między ujściem trójnika, a podstawą | | | | |
|--|----------|---------------|---------------|---------------|
| Średnica Ød [mm] | bez rury | z rurą 200 mm | z rurą 450 mm | z rurą 950 mm |
| 80 | - | - | - | - |
| 100 | - | - | - | - |
| 130 | 668 | 868 | 1118 | 1618 |
| 150 | 679 | 879 | 1129 | 1629 |
| 180 | 695 | 895 | 1145 | 1645 |
| 200 | 706 | 906 | 1156 | 1656 |
| 250 | 733 | 933 | 1183 | 1683 |
| 300 | 760 | 960 | 1210 | 1710 |
| 350 | 787 | 987 | 1237 | 1737 |
| 400 | 815 | 1015 | 1265 | 1765 |
| 450 | 842 | 1042 | 1292 | 1792 |
| 500 | 869 | 1069 | 1319 | 1819 |
| 550 | 896 | 1096 | 1346 | 1846 |



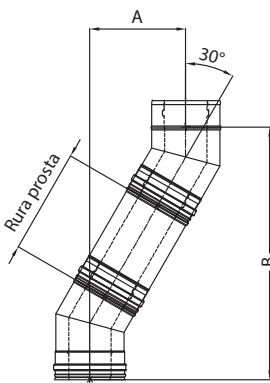
PRZYKŁADOWE WYMIARY POŁĄCZEŃ DWÓCH KOLAN I RURY PROSTEJ DW25

Wysokość konstrukcji między dwoma kolanami 15° [mm]



| Średnica Ød [mm] | bez rury | | z rurą 200 mm | | z rurą 450 mm | | z rurą 950 mm | |
|------------------------|----------|-----|------------------|-----|------------------|-----|------------------|------|
| | A | B | A | B | A | B | A | B |
| 80 | 38 | 291 | 90 | 484 | 155 | 726 | 284 | 1209 |
| 100 | 39 | 295 | 91 | 488 | 155 | 730 | 285 | 1213 |
| 130 | 40 | 303 | 92 | 496 | 156 | 737 | 286 | 1220 |
| 150 | 40 | 307 | 92 | 500 | 157 | 741 | 286 | 1224 |
| 180 | 41 | 315 | 93 | 508 | 158 | 749 | 287 | 1232 |
| 200 | 42 | 318 | 94 | 512 | 158 | 753 | 288 | 1236 |
| 250 | 44 | 334 | 96 | 527 | 160 | 769 | 290 | 1252 |
| 300 | 46 | 346 | 97 | 539 | 162 | 781 | 291 | 1264 |
| 350 | 47 | 358 | 99 | 551 | 164 | 792 | 293 | 1275 |
| 400 | 49 | 374 | 101 | 567 | 166 | 808 | 295 | 1291 |
| 450 | 51 | 385 | 102 | 579 | 167 | 820 | 297 | 1303 |
| 500 | 52 | 397 | 104 | 590 | 169 | 832 | 298 | 1315 |
| 550 | 54 | 409 | 106 | 602 | 170 | 844 | 300 | 1327 |

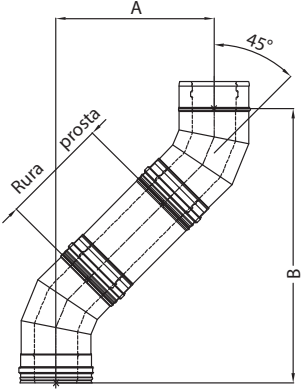
Wysokość konstrukcji między dwoma kolanami 30° [mm]



| Średnica Ød [mm] | bez rury | | z rurą 200 mm | | z rurą 450 mm | | z rurą 950 mm | |
|------------------------|----------|-----|------------------|-----|------------------|-----|------------------|------|
| | A | B | A | B | A | B | A | B |
| 80 | 82 | 307 | 182 | 480 | 307 | 697 | 557 | 1130 |
| 100 | 85 | 317 | 185 | 490 | 310 | 707 | 560 | 1140 |
| 130 | 89 | 332 | 189 | 505 | 314 | 722 | 564 | 1155 |
| 150 | 92 | 342 | 192 | 515 | 317 | 732 | 567 | 1165 |
| 180 | 96 | 357 | 196 | 530 | 321 | 747 | 571 | 1180 |
| 200 | 98 | 367 | 198 | 540 | 323 | 757 | 573 | 1190 |
| 250 | 105 | 392 | 205 | 565 | 330 | 782 | 580 | 1215 |
| 300 | 112 | 417 | 211 | 590 | 337 | 807 | 587 | 1240 |
| 350 | 118 | 442 | 218 | 615 | 343 | 832 | 593 | 1265 |
| 400 | 125 | 467 | 225 | 640 | 350 | 857 | 600 | 1290 |
| 450 | 132 | 492 | 232 | 665 | 357 | 882 | 607 | 1315 |
| 500 | 139 | 517 | 239 | 690 | 364 | 907 | 614 | 1340 |
| 550 | 145 | 542 | 245 | 715 | 370 | 932 | 620 | 1365 |

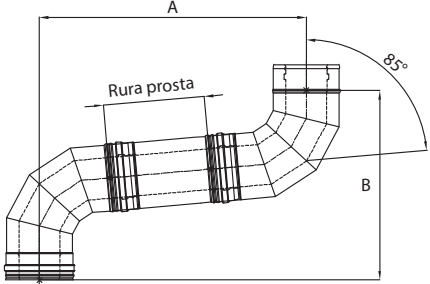
PRZYKŁADOWE WYMIARY POŁĄCZEŃ DWÓCH KOLAN I RURY PROSTEJ DW25

Wysokość konstrukcji między dwoma kolanami 45° [mm]



| Średnica Ød [mm] | bez rury | | z rurą 200 mm | | z rurą 450 mm | | z rurą 950 mm | |
|------------------------|----------|-----|------------------|-----|------------------|------|------------------|------|
| | A | B | A | B | A | B | A | B |
| 80 | 153 | 369 | 294 | 510 | 471 | 687 | 825 | 1041 |
| 100 | 159 | 383 | 300 | 524 | 477 | 701 | 830 | 1055 |
| 130 | 167 | 404 | 309 | 546 | 486 | 722 | 839 | 1076 |
| 150 | 173 | 418 | 315 | 560 | 492 | 737 | 845 | 1090 |
| 180 | 197 | 477 | 339 | 618 | 515 | 795 | 869 | 1148 |
| 200 | 203 | 491 | 345 | 632 | 521 | 809 | 875 | 1162 |
| 250 | 218 | 526 | 359 | 668 | 536 | 844 | 890 | 1198 |
| 300 | 233 | 561 | 374 | 703 | 551 | 878 | 904 | 1233 |
| 350 | 247 | 597 | 389 | 738 | 565 | 915 | 919 | 1269 |
| 400 | 262 | 632 | 403 | 774 | 580 | 950 | 934 | 1304 |
| 450 | 276 | 668 | 418 | 809 | 595 | 986 | 948 | 1339 |
| 500 | 291 | 703 | 433 | 844 | 609 | 1021 | 963 | 1374 |
| 550 | 306 | 738 | 447 | 880 | 624 | 1056 | 978 | 1410 |

Wysokość konstrukcji między dwoma kolanami 85° [mm]

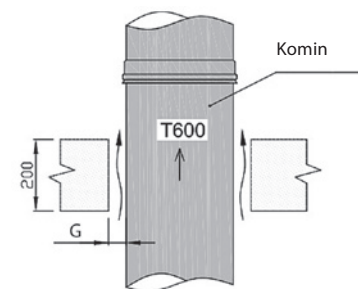


| Średnica Ød [mm] | bez rury | | z rurą 200 mm | | z rurą 450 mm | | z rurą 950 mm | |
|------------------------|----------|-----|------------------|-----|------------------|-----|------------------|-----|
| | A | B | A | B | A | B | A | B |
| 80 | 327 | 356 | 526 | 374 | 775 | 396 | 1273 | 439 |
| 100 | 345 | 376 | 544 | 394 | 793 | 416 | 1291 | 459 |
| 130 | 372 | 406 | 571 | 423 | 821 | 445 | 1319 | 489 |
| 150 | 390 | 426 | 590 | 444 | 839 | 465 | 1337 | 509 |
| 180 | 470 | 513 | 669 | 531 | 919 | 552 | 1417 | 596 |
| 200 | 489 | 533 | 688 | 551 | 936 | 572 | 1435 | 616 |
| 250 | 534 | 583 | 733 | 600 | 982 | 622 | 1481 | 666 |
| 300 | 580 | 633 | 779 | 650 | 1028 | 672 | 1526 | 716 |
| 350 | 625 | 683 | 825 | 700 | 1074 | 722 | 1572 | 765 |
| 400 | 671 | 732 | 870 | 750 | 1119 | 772 | 1617 | 815 |
| 450 | 717 | 782 | 916 | 800 | 1165 | 821 | 1663 | 865 |
| 500 | 762 | 832 | 962 | 849 | 1211 | 871 | 1709 | 915 |
| 550 | 808 | 882 | 1007 | 899 | 1256 | 921 | 1754 | 965 |

PRZEJŚCIE PRZEWODÓW DW25 PRZEZ KONSTRUKCJE ŁATWOPALNE

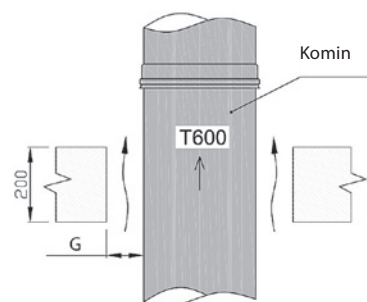
Klasyfikacja dla EN 1856-1:

DN (80 – 200) T600 – N1 – W – V2 – L50050 – G50
 DN (250 – 300) T600 – N1 – W – V2 – L50060 – G50
 DN (350 – 450) T600 – N1 – W – V2 – L50060 – G75
 DN (500 – 550) T600 – N1 – W – V2 – L50060 – G100
 Minimalną odległość przewodu od łatwopalnych konstrukcji w mm wskazuje wartość w klasyfikacji po literze G, różna w zależności od średnicy kominu. Przestrzeń ta służy wentylowaniu.



Klasyfikacja dla EN 1856-1:

DN (80 – 200) T600 – N1 – W – V2 – L50050 – G100
 DN (250 – 300) T600 – N1 – W – V2 – L50060 – G100
 DN (350 – 450) T600 – N1 – W – V2 – L50060 – G150
 DN (500 – 550) T600 – N1 – W – V2 – L50060 – G200
 Minimalną odległość przewodu od łatwopalnych konstrukcji w mm wskazuje wartość w klasyfikacji po literze G, różna w zależności od średnicy kominu. Przestrzeń ta służy wentylowaniu. Dotyczy tylko kominów z malowaną powierzchnią zewnętrzną obudowy.



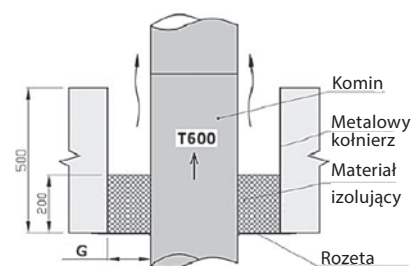
Klasyfikacja dla EN 1856-1:

DN (80 – 200) T600 – N1 – W – V2 – L50050 – G150
 DN (250 – 300) T600 – N1 – W – V2 – L50060 – G150
 DN (350 – 450) T600 – N1 – W – V2 – L50060 – G225
 DN (500 – 550) T600 – N1 – W – V2 – L50060 – G300
 Minimalną odległość płaszczu kominu od konstrukcji łatwopalnych w mm określa wartość w klasyfikacji po literze G.

Wariant 1:

Jeśli grubość przechodzącej konstrukcji nie jest większa niż 200 mm, szczelina jest w pełni wypełniona materiałem izolacyjnym o grubości G i wyposażona w metalowy kołnierz. Jeśli grubość przechodzącej konstrukcji wynosi 200–500 mm, szczelina na wysokości 200 mm jest wypełniona materiałem izolacyjnym o grubości G. W pozostałej części powyżej materiału izolacyjnego należy zachować szczelinę wentylowaną o grubości G pomiędzy płaszczem kominu a metalowym kołnierzem. Dotyczy kominów z lakierowanym, jak i nielakierowanym płaszczem zewnętrznym.

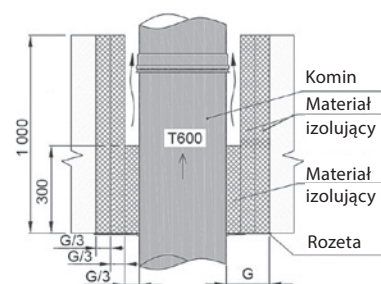
Wariant 1



Wariant 2:

Jeśli grubość przechodzącej konstrukcji nie jest większa niż 300 mm, szczelina jest w pełni wypełniona materiałem izolacyjnym o grubości G. Jeśli grubość przechodzącej konstrukcji wynosi 300–1000 mm, szczelina na wysokości 300–1000 mm jest wypełniona materiałem izolacyjnym o grubości dwóch trzecich G (2/3 G), a jedna trzecia G (1/3 G) pozostaje jako szczelina powietrzna. Dotyczy kominów z lakierowanym, jak i nielakierowanym płaszczem zewnętrznym.

Wariant 2

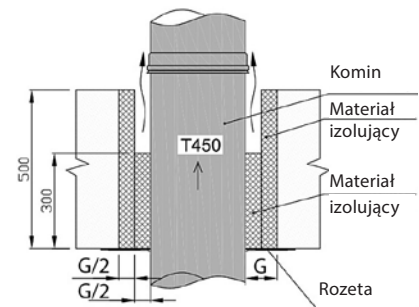


PRZEJŚCIE PRZEWODÓW DW25 PRZEZ KONSTRUKCJE ŁATWOPALNE

Klasyfikacja dla EN 1856-1:

DN (80 – 200) T450 – N1 – W – V2 – L50050 – G100
 DN (250 – 300) T450 – N1 – W – V2 – L50060 – G100
 DN (350 – 450) T450 – N1 – W – V2 – L50060 – G150
 DN (500 – 550) T450 – N1 – W – V2 – L50060 – G200

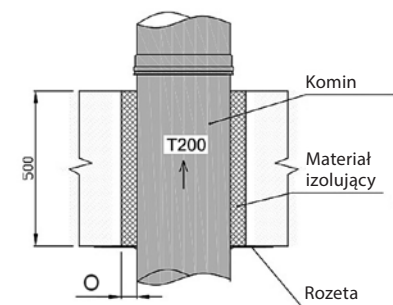
Minimalną odległość przewodu od łatwopalnych konstrukcji w mm wskazuje wartość w klasyfikacji po literze G, różna w zależności od średnicy komina. Jeżeli grubość konstrukcji, przez którą przechodzi przewód jest mniejsza niż 300 mm, szczelina ta powinna być wypełniona w pełni izolującym materiałem o grubości G. Jeśli grubość konstrukcji jest większa niż 300, ale mniejsza niż 500 mm, to szczelina ta powinna być wypełniona w pełni izolującym materiałem o grubości G do wysokości 300 mm i połowie G na wysokości ponad 300 mm.



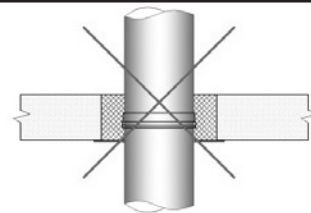
Klasyfikacja dla EN 1856-1:

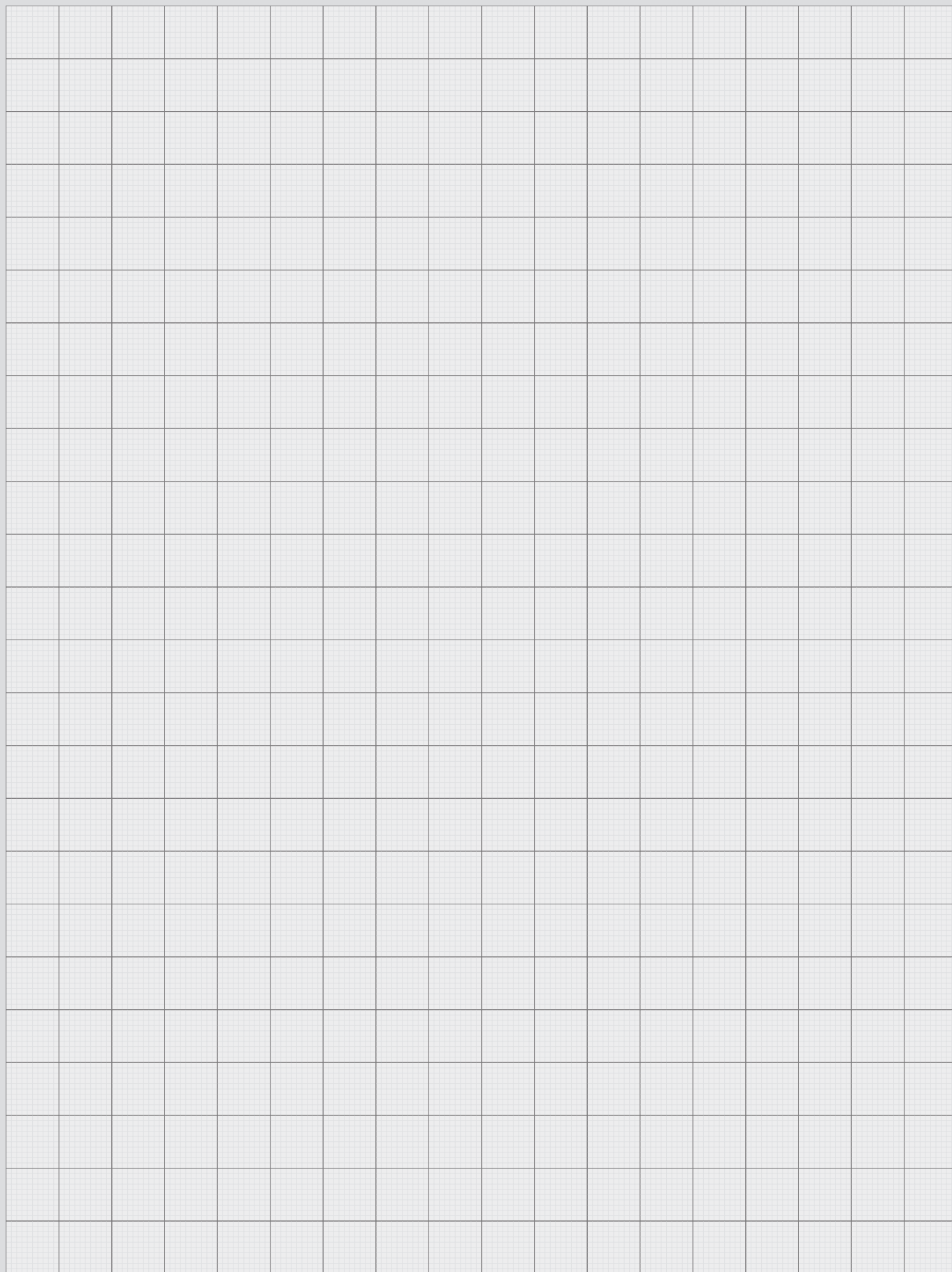
DN (80 – 200) T200 – P1 – W – V2 – L50050 – O50
 DN (250 – 300) T200 – P1 – W – V2 – L50060 – O50
 DN (350 – 450) T200 – P1 – W – V2 – L50060 – O75
 DN (500 – 550) T200 – P1 – W – V2 – L50060 – O100

Minimalną odległość przewodu od łatwopalnych konstrukcji w mm wskazuje wartość w klasyfikacji po literze G, różna w zależności od średnicy komina. Jeżeli grubość konstrukcji, przez którą przechodzi przewód jest większa niż 500 mm, szczelina powinna być wypełniona w pełni izolującym materiałem o grubości G.



Połączenia poszczególnych elementów komina nie mogą znajdować się w miejscach, gdzie przechodzi komin przez podłogę, dach lub ścianę.





DW25 BLACK

Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm



DW25 BLACK

Trójwarstwowy spalinowy system kominowy ze stali nierdzewnej jest przeznaczony do instalacji wewnętrznych oraz zewnętrznych. Jest dedykowany do wszystkich typów urządzeń grzewczych pracujących w podciśnieniu. Płaszcz zewnętrzny wykonany jest ze stali nierdzewnej z matowym lakierowaniem.

| |
|-------------------------------------|
| Grubość ścianki wewnętrznej: |
| 0,5 mm |
| Grubość izolacji: |
| 25 mm |
| Grubość ścianki zewnętrznej: |
| 0,5 mm |

Właściwości systemu:

- odporny na wilgoć
- łatwe przejście na system jednościenny
- montaż wewnętrzny i zewnętrzny
- kominy wolnostojące

Uniwersalny, trójwarstwowy system kominowy ze stali kwasoodpornej **ALMEVA Triple DW25 BLACK** jest odpowiedni dla wszystkich typów urządzeń grzewczych pracujących w podciśnieniu i spalających paliwa każdego rodzaju, a w szczególności drewno oraz pellet.

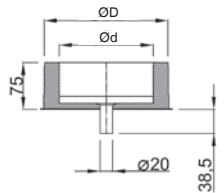
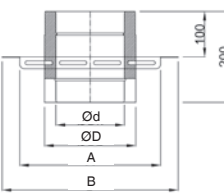
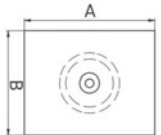
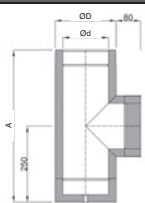
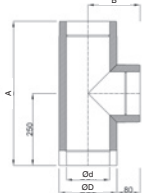
Stal nierdzewna gatunku 1.4521 oraz wysokiej jakości rozwiązania techniczne umożliwiają pracę systemu również w tzw. trybie mokrym – system jest odporny na działanie wilgoci. Konstrukcja pozwala na łatwe przejście na systemy jednościenne. Płaszcz zewnętrzny systemu wykonany jest ze stali nierdzewnej pokrytej czarnym, matowym lakierem (RAL 9005), a zewnętrzne połączenia stożkowe (kielichowe) czynią z komina atrakcyjny element dekoracyjny.

| | |
|---|---------------------------------|
| Dane techniczne dla ALMEVA Triple DW25 BLACK : | |
| Gatunek stali: 1.4521/444L | |
| Klasyfikacja zgodnie z EN 1856-1: | |
| DW25 BLACK | EN 1856-1 T450 N1 W V2 L99 G100 |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

DW25 BLACK

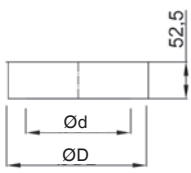
Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

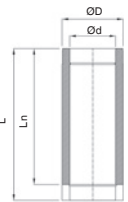
| Odkraplacz kondensatu | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|---------|-----------|-----------------|--------|--------|--------|--------|----------------|
|  | 150 | 200 | IJBDMAS15 | 313,80 | - | - | - | - | 0,75 |
| | 180 | 225 | IJBDMAS18 | 330,40 | - | - | - | - | 0,90 |
| | 200 | 250 | IJBDMAS20 | 346,70 | - | - | - | - | 1,10 |
| | 250 | 300 | IJBDMAS25 | 381,60 | - | - | - | - | 1,30 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Wspornik pośredni | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | 150 | 200 | IJBDZSU15 | 240,60 | 260 | 335 | - | - | 2,60 |
| | 180 | 225 | IJBDZSU18 | 257,20 | 290 | 365 | - | - | 3,40 |
| | 200 | 250 | IJBDZSU20 | 273,80 | 385 | 465 | - | - | 4,00 |
| | 250 | 300 | IJBDZSU25 | 298,60 | - | - | - | - | 4,80 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Płyta wsporcza | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200-225 | IJBTPU23 | 135,20 | 273 | 194 | - | - | 0,85 |
| | - | 250 | IJBTPU25 | 174,80 | 340 | 194 | - | - | 1,05 |
| | - | 300 | IJBTPU30 | 266,70 | 460 | 273 | - | - | 1,80 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Wyczystka | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | 150 | 200 | IJBDRTN15 | 613,10 | 530 | - | - | - | 5,25 |
| | 180 | 225 | IJBDRTN18 | 715,10 | 530 | - | - | - | 5,70 |
| | 200 | 250 | IJBDRTN20 | 787,70 | 530 | - | - | - | 7,50 |
| | 250 | 300 | IJBDRTN25 | 1 000,40 | 530 | - | - | - | 8,20 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Trójnik 90° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | 150 | 200 | IJBDTE915 | 562,00 | 500 | 180 | - | - | 5,05 |
| | 180 | 225 | IJBDTE918 | 595,90 | 500 | 192 | - | - | 5,50 |
| | 200 | 250 | IJBDTE920 | 656,40 | 500 | 205 | - | - | 7,20 |
| | 250 | 300 | IJBDTE925 | 800,90 | 500 | 230 | - | - | 7,90 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

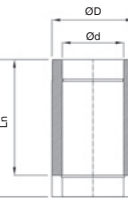
DW25 BLACK

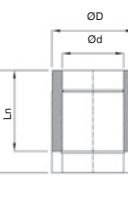
Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

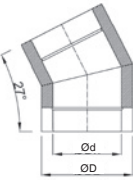
DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm

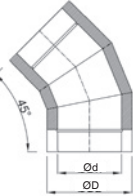
| Zamknięcie izolacji | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|-----------|-----------------|--------|--------|--------|--------|----------------|
|  | 150 | 200 | IJBDIVU15 | 92,50 | - | - | - | - | 0,25 |
| | 180 | 225 | IJBDIVU18 | 101,80 | - | - | - | - | 0,30 |
| | 200 | 250 | IJBDIVU20 | 111,10 | - | - | - | - | 0,40 |
| | 250 | 300 | IJBDIVU25 | 120,00 | - | - | - | - | 0,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Rura prosta 950 mm | Ød | ØD | Kod | Cena [PLN/szt.] | L (mm) | Ln (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|-----------|-----------------|--------|---------|--------|--------|----------------|
|  | 150 | 200 | IJBDRM115 | 420,50 | 1000 | 950 | - | - | 6,20 |
| | 180 | 225 | IJBDRM118 | 484,20 | 1000 | 950 | - | - | 6,93 |
| | 200 | 250 | IJBDRM120 | 526,80 | 1000 | 950 | - | - | 8,30 |
| | 250 | 300 | IJBDRM125 | 638,80 | 1000 | 950 | - | - | 9,90 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Rura prosta 450 mm | Ød | ØD | Kod | Cena [PLN/szt.] | L (mm) | Ln (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|-----|-----|-----------|-----------------|--------|---------|--------|--------|----------------|
|  | 150 | 200 | IJBDRM515 | 257,20 | 500 | 450 | - | - | 3,10 |
| | 180 | 225 | IJBDRM518 | 290,90 | 500 | 450 | - | - | 3,50 |
| | 200 | 250 | IJBDRM520 | 313,10 | 500 | 450 | - | - | 4,20 |
| | 250 | 300 | IJBDRM525 | 390,80 | 500 | 450 | - | - | 5,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Rura prosta 200 mm | Ød | ØD | Kod | Cena [PLN/szt.] | L (mm) | Ln (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|-----------|-----------------|--------|---------|--------|--------|----------------|
|  | 150 | 200 | IJBDRM015 | 159,90 | 250 | 200 | - | - | 1,65 |
| | 180 | 225 | IJBDRM018 | 178,20 | 250 | 200 | - | - | 1,80 |
| | 200 | 250 | IJBDRM020 | 190,60 | 250 | 200 | - | - | 2,10 |
| | 250 | 300 | IJBDRM025 | 242,90 | 250 | 200 | - | - | 2,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

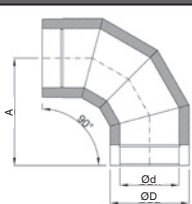
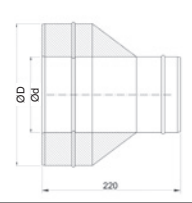
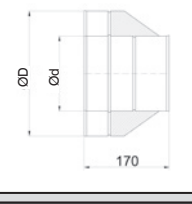
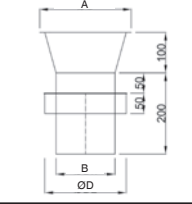
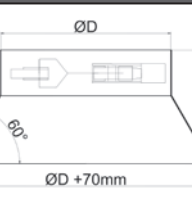
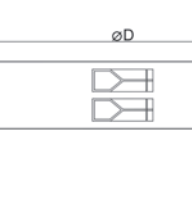
| Kolano 27° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|-----------|-----------------|--------|--------|--------|--------|----------------|
|  | 150 | 200 | IJBDSB315 | 388,00 | - | - | - | - | 2,00 |
| | 180 | 225 | IJBDSB318 | 437,00 | - | - | - | - | 2,80 |
| | 200 | 250 | IJBDSB320 | 470,50 | - | - | - | - | 3,50 |
| | 250 | 300 | IJBDSB325 | 574,10 | - | - | - | - | 4,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Kolano 45° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|-----------|-----------------|--------|--------|--------|--------|----------------|
|  | 150 | 200 | IJBDSB415 | 300,20 | - | - | - | - | 2,20 |
| | 180 | 225 | IJBDSB418 | 343,00 | - | - | - | - | 3,00 |
| | 200 | 250 | IJBDSB420 | 373,30 | - | - | - | - | 3,70 |
| | 250 | 300 | IJBDSB425 | 455,40 | - | - | - | - | 4,80 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

DW25 BLACK

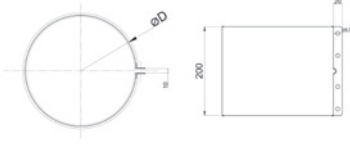

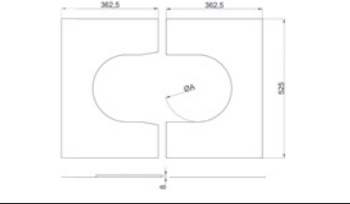
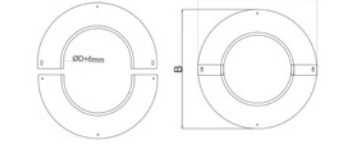
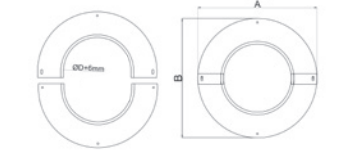
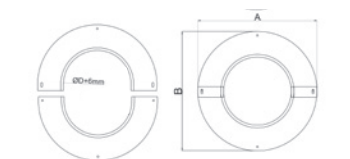
Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

| Kolano 90° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|-----------|-----------------|--------|--------|--------|--------|----------------|
|  | 150 | 200 | IJBDSB915 | 370,00 | 272 | - | - | - | 3,20 |
| | 180 | 225 | IJBDSB918 | 427,40 | 283 | - | - | - | 4,00 |
| | 200 | 250 | IJBDSB920 | 467,30 | 297 | - | - | - | 4,70 |
| | 250 | 300 | IJBDSB925 | 627,10 | - | - | - | - | 5,80 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Adapter EW - DW25 black | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | 150 | 200 | IJBDEDU15 | 165,90 | - | - | - | - | 1,55 |
| | 180 | 225 | IJBDEDU18 | 174,20 | - | - | - | - | 1,75 |
| | 200 | 250 | IJBDEDU20 | 182,50 | - | - | - | - | 1,85 |
| | 250 | 300 | IJBDEDU25 | 215,70 | - | - | - | - | 1,95 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Ustnik/Adapter DW25 black-EW | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | 150 | 200 | IJBDDDU15 | 165,90 | - | - | - | - | 1,25 |
| | 180 | 225 | IJBDDDU18 | 174,20 | - | - | - | - | 1,35 |
| | 200 | 250 | IJBDDDU20 | 182,50 | - | - | - | - | 1,40 |
| | 250 | 300 | IJBDDDU25 | 215,70 | - | - | - | - | 1,45 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Ustnik z daszkiem | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | 150 | 200 | IJBDKRS15 | 199,10 | 225 | 145 | - | - | 1,70 |
| | 180 | 225 | IJBDKRS18 | 207,40 | 250 | 175 | - | - | 1,90 |
| | 200 | 250 | IJBDKRS20 | 224,00 | 275 | 195 | - | - | 2,30 |
| | 250 | 300 | IJBDKRS25 | 248,90 | 300 | 245 | - | - | 2,45 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Kryza przeciwdeszowa | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200 | IJBWWSU20 | 139,60 | - | - | - | - | 0,30 |
| | - | 225 | IJBWWSU23 | 139,60 | - | - | - | - | 0,35 |
| | - | 250 | IJBWWSU25 | 202,10 | - | - | - | - | 0,40 |
| | - | 300 | IJBWWSU30 | 259,30 | - | - | - | - | 0,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Obejma | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200 | IJBKLU20 | 199,10 | - | - | - | - | 0,30 |
| | - | 225 | IJBKLU23 | 199,10 | - | - | - | - | 0,32 |
| | - | 250 | IJBKLU25 | 208,20 | - | - | - | - | 0,35 |
| | - | 300 | IJBKLU30 | 244,30 | - | - | - | - | 0,85 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

DW25 BLACK

Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm

| Obejma stabilizująca | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|----|-----|-----------|-----------------|--------|--------|--------|--------|----------------|
|  | - | 200 | IJBDKLS20 | 378,60 | - | - | - | - | 0,85 |
| | - | 225 | IJBDKLS23 | 378,60 | - | - | - | - | 0,90 |
| | - | 250 | IJBDKLS25 | 378,70 | - | - | - | - | 1,05 |
| | - | 300 | IJBDKLS30 | 448,10 | - | - | - | - | 1,20 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta maskująca, okrągła | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200 | IJBDWBU20 | 339,70 | 205 | 400 | - | - | 0,45 |
| | - | 225 | IJBDWBU23 | 339,70 | 230 | 425 | - | - | 0,48 |
| | - | 250 | IJBDWBU25 | 355,80 | 255 | 450 | - | - | 0,50 |
| | - | 300 | IJBDWBU30 | 391,20 | 305 | 500 | - | - | 0,75 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta maskująca, prostokątna | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200 | IJBDWBE20 | 330,40 | 205 | 400 | - | - | 1,05 |
| | - | 225 | IJBDWBE23 | 330,40 | 230 | 425 | - | - | 1,15 |
| | - | 250 | IJBDWBE25 | 348,30 | 255 | 450 | - | - | 1,30 |
| | - | 300 | IJBDWBE30 | 381,60 | 305 | 500 | - | - | 1,35 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta 0-5° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200 | IJBDWB020 | 154,00 | 400 | 400 | - | - | 0,95 |
| | - | 225 | IJBDWB023 | 165,10 | 425 | 425 | - | - | 1,05 |
| | - | 250 | IJBDWB025 | 187,10 | 450 | 450 | - | - | 1,15 |
| | - | 300 | IJBDWB030 | 216,00 | 500 | 500 | - | - | 1,35 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta 5-15° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200 | IJBDWB120 | 165,70 | 400 | 407 | - | - | 0,95 |
| | - | 225 | IJBDWB123 | 173,30 | 425 | 432 | - | - | 1,05 |
| | - | 250 | IJBDWB125 | 185,10 | 450 | 460 | - | - | 1,15 |
| | - | 300 | IJBDWB130 | 227,70 | 500 | 510 | - | - | 1,35 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta 15-30° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 200 | IJBDWB320 | 177,50 | 400 | 430 | - | - | 0,95 |
| | - | 225 | IJBDWB323 | 185,70 | 425 | 460 | - | - | 1,05 |
| | - | 250 | IJBDWB325 | 191,40 | 450 | 490 | - | - | 1,15 |
| | - | 300 | IJBDWB330 | 237,50 | 500 | 550 | - | - | 1,35 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

DW25 BLACK

Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

| Rozeta 30-45° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---------------|----|-----|-----------|-----------------|--------|--------|--------|--------|----------------|
| | - | 200 | IJBDWB420 | 196,10 | 400 | 485 | - | - | 0,95 |
| | - | 225 | IJBDWB423 | 203,70 | 425 | 520 | - | - | 1,05 |
| | - | 250 | IJBDWB425 | 209,10 | 450 | 555 | - | - | 1,15 |
| | - | 300 | IJBDWB430 | 254,20 | 500 | 625 | - | - | 1,35 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

DW25 BLACK

Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

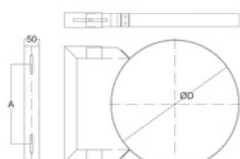
**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

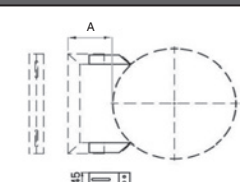
| Przeście przez dach skośny 0-5° z kryzą przeciwdeszczową | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] | |
|--|----|-----|-----------|-----------------|--------|--------|--------|-----------|----------------|------|
| | - | 200 | IJBDUDK20 | 1 057,20 | 680 | 1120 | - | - | 10,00 | |
| | - | 225 | IJBDUDK23 | 1 194,10 | 680 | 1120 | - | - | 10,00 | |
| | - | 250 | IJBDUDK25 | 1 194,10 | 680 | 1120 | - | - | 10,00 | |
| | - | 300 | IJBDUDK30 | 1 266,80 | 680 | 1120 | - | - | 10,00 | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| Przeście przez dach skośny 5-15° z kryzą przeciwdeszczową | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] | |
| | - | 200 | IJBDUDS20 | 1 192,90 | 680 | 1120 | - | - | 10,00 | |
| | - | 225 | IJBDUDS23 | 1 221,50 | 680 | 1120 | - | - | 10,00 | |
| | - | 250 | IJBDUDS25 | 1 218,90 | 680 | 1120 | - | - | 10,00 | |
| | - | 300 | IJBDUDS30 | 1 295,40 | 680 | 1120 | - | - | 10,00 | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| Przeście przez dach skośny 15-30° z kryzą przeciwdeszczową | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] | |
| | - | 200 | IJBDUDM20 | 1 194,10 | 680 | 1120 | - | - | 10,00 | |
| | - | 225 | IJBDUDM23 | 1 236,60 | 680 | 1120 | - | - | 10,00 | |
| | - | 250 | IJBDUDM25 | 1 236,60 | 680 | 1120 | - | - | 10,00 | |
| | - | 300 | IJBDUDM30 | 1 372,30 | 680 | 1120 | - | - | 10,00 | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| Przeście przez dach skośny 30-45° z kryzą przeciwdeszczową | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] | |
| | - | 200 | IJBDUDL20 | 1 419,10 | 680 | 1120 | - | - | 10,00 | |
| | - | 225 | IJBDUDL23 | 1 387,40 | 680 | 1120 | - | - | 10,00 | |
| | - | 250 | IJBDUDL25 | 1 419,10 | 680 | 1120 | - | - | 10,00 | |
| | - | 300 | IJBDUDL30 | 1 419,10 | 680 | 1120 | - | - | 10,00 | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| Obejma mocująca do krokwi | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] | |
| | - | 200 | IJBDDHU20 | 528,40 | - | - | - | - | 3,05 | |
| | - | 225 | IJBDDHU23 | 528,40 | - | - | - | - | 3,10 | |
| | - | 250 | IJBDDHU25 | 539,80 | - | - | - | - | 3,30 | |
| | - | 300 | IJBDDHU30 | 607,40 | - | - | - | - | 3,35 | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| Izolacja przejścia przez strop z płaszczem, gr. 150 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | Ø D1 (mm) | Waga [kg/szt.] | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | 200 | IVDDD220 | 567,20 | - | - | - | - | 500 | 6,83 |
| | - | 230 | IVDDD223 | 566,70 | - | - | - | - | 530 | 7,33 |
| | - | 250 | IVDDD225 | 608,30 | - | - | - | - | 550 | 7,66 |
| | - | - | - | - | - | - | - | - | - | - |

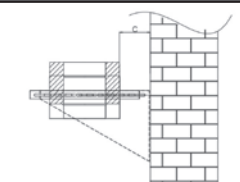
**DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

DW25 BLACK

Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

| Obejma ścienna | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  <p>Uwaga: do uchwyty ściennego IJDWHU zawsze wymagane jest przedłużenie uchwyty ściennego IJDVH</p> | - | 200 | IJDWHU20 | 333,00 | 135 | - | - | - | 0,90 |
| | - | 225 | IJDWHU23 | 342,30 | 150 | - | - | - | 1,05 |
| | - | 250 | IJDWHU25 | 351,50 | 175 | - | - | - | 1,10 |
| | - | 300 | IJDWHU30 | 369,90 | 225 | - | - | - | 1,25 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Przedłużenie obejmy | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|----|---------|----------|-----------------|---------|--------|--------|--------|----------------|
|  <p>Uwaga: wymiar A wyraża odległość komina od elewacji</p> | - | 200-300 | IJDVH013 | 162,60 | 050-125 | - | - | - | 0,25 |
| | - | 200-300 | IJDVH020 | 209,40 | 125-200 | - | - | - | 0,45 |
| | - | 200-300 | IJDVH028 | 228,30 | 200-275 | - | - | - | 0,60 |
| | - | 200-300 | IJDVH035 | 241,60 | 275-350 | - | - | - | 0,80 |
| | - | 200-300 | IJDVH043 | 269,20 | 350-425 | - | - | - | 0,95 |
| | - | 200-300 | IJDVH050 | 295,50 | 425-500 | - | - | - | 1,20 |
| | - | 200-300 | IJDVH058 | 305,90 | 500-575 | - | - | - | 1,30 |
| | - | 200-300 | IJDVH065 | 324,30 | 575-650 | - | - | - | 1,60 |
| | - | - | - | - | - | - | - | - | - |

| Konsola wsporcza | Ød | ØD | Kod | Cena [PLN/szt.] | C (mm) | C (mm) | C (mm) | C (mm) | Waga [kg/szt.] |
|--|---------|---------|----------|-----------------|--------|--------|--------|--------|----------------|
| | | | | | Ød 150 | Ød 180 | Ød 200 | Ød 250 | |
|  | 150-180 | 200-225 | IJDWКУ33 | 259,10 | 0-125 | 0-110 | 0-100 | 0-50 | 0,85 |
| | 150-200 | 200-350 | IJDWКУ40 | 291,60 | 0-195 | 0-180 | 0-170 | 0-120 | 1,15 |
| | 150-250 | 200-300 | IJDWКУ50 | 417,60 | 20-295 | 5-280 | 0-270 | 0-220 | 2,55 |
| | 150-250 | 200-300 | IJDWКУ63 | 608,20 | 35-460 | 20-445 | 10-435 | 0-385 | 4,20 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

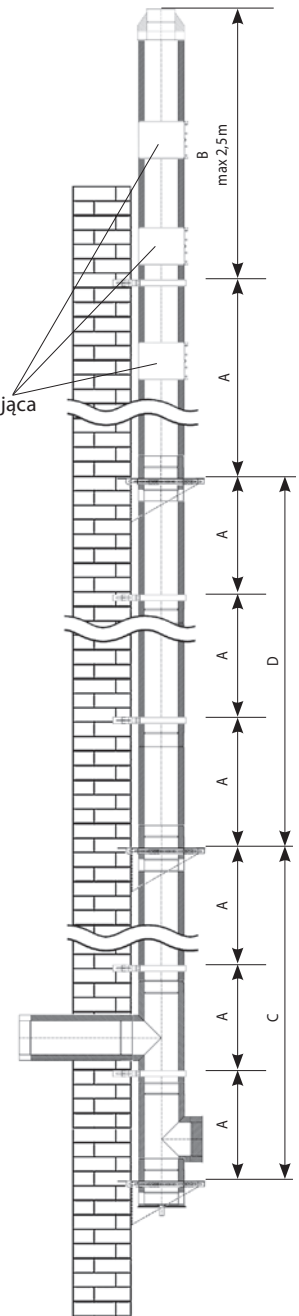
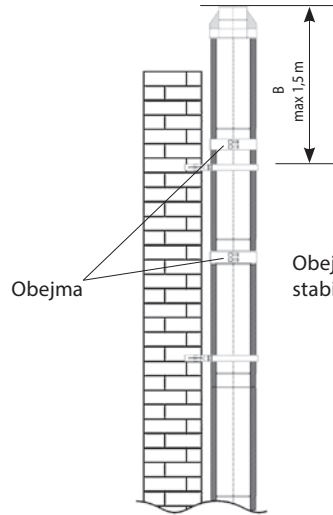
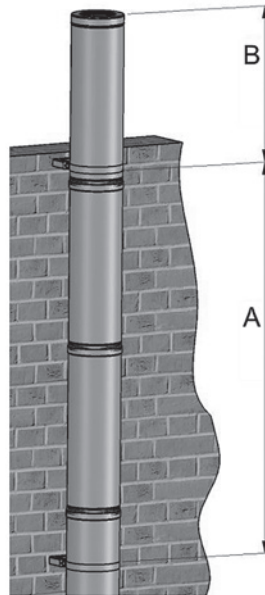
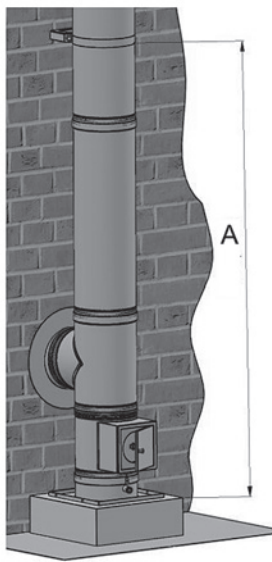
DW25 BLACK

Stal kwasoodporna/izolacja/stal nierdzewna lakierowana

DWUŚCIENNY IZOLOWANY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm

ZABEZPIECZENIE STATYCZNE DW25 BLACK

DW25 BLACK Ø 150 – 250 mm



| Maksymalna wysokość w m | | | | |
|-------------------------|-------|-----------|-------|-------|
| Ø mm | A (m) | B (m) | C (m) | D (m) |
| 150-250 | 3 | 1,5 (2,5) | 15 | 15 |

Opis:

- A - odległość między obejmami ściennymi
- B - wolnostojąca wysokość
- C - odległość między podporami
- D - odległość między podporami bez trójnika w sekcji

Długość wolnostojąca:

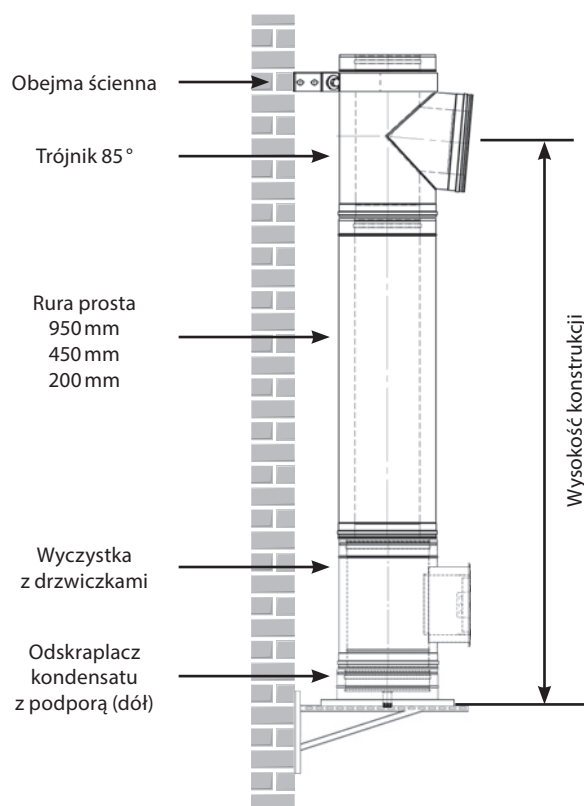
Każde połączenie nad ostatnim punktem kotwienia musi być zabezpieczone klamrą. Jeśli długość wolnostojąca jest mniejsza niż 1,5 m, wszystkie połączenia nad punktem kotwienia oraz ostatnie połączenie pod punktem kotwienia należy zabezpieczyć klamrą IJBDKLU. Jeśli długość wolnostojąca jest większa niż 1,5 m (maksymalnie jednak 2,5 m), wszystkie połączenia nad punktem kotwienia oraz ostatnie połączenie pod punktem kotwienia należy zabezpieczyć klamrą statyczną IJBDKLS.

Kotwienie poziomej części odprowadzania spalin:

Jeśli długość poziomej części odprowadzania spalin jest większa niż 2 m, należy ją zakotwić. Kotwienie poziomej części odprowadzania spalin stosuje się maksymalnie co 2 m.

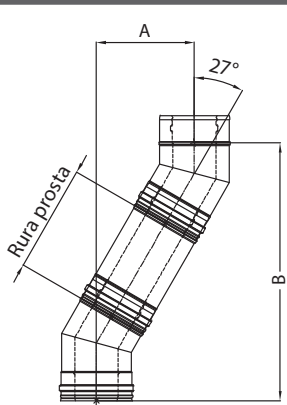
WARIANT MONTAŻU DW25 BLACK NA WSPORNIKACH

| Wysokość konstrukcji między ujściem trójnika, a podstawą | | | | |
|--|----------|---------------|---------------|---------------|
| Średnica Ød [mm] | bez rury | z rurą 200 mm | z rurą 450 mm | z rurą 950 mm |
| 150 | 720 | 920 | 1170 | 1670 |
| 180 | 720 | 920 | 1170 | 1670 |
| 200 | 720 | 920 | 1170 | 1670 |
| 250 | 720 | 920 | 1170 | 1670 |



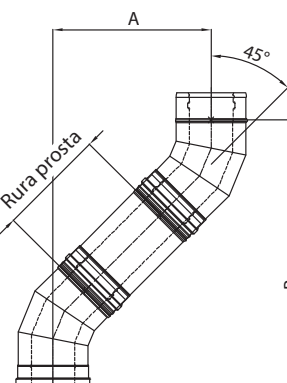
PRZYKŁADOWE WYMIARY POŁĄCZEŃ DWÓCH KOLAN I RURY PROSTEJ DW25 BLACK

Wysokość konstrukcji między dwoma kolanami 27° (mm)



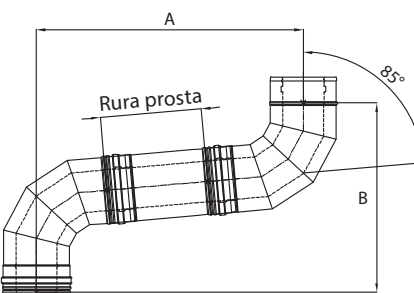
| Średnica Ød [mm] | bez rury | | z rurą 200 mm | | z rurą 450 mm | | z rurą 950 mm | |
|------------------------|----------|-----|------------------|-----|------------------|-----|------------------|------|
| | A | B | A | B | A | B | A | B |
| 150 | 89 | 375 | 180 | 548 | 293 | 770 | 520 | 1216 |
| 180 | 94 | 390 | 188 | 565 | 301 | 787 | 528 | 1233 |
| 200 | 97 | 400 | 190 | 576 | 303 | 800 | 530 | 1245 |
| 250 | 108 | 400 | 207 | 570 | 333 | 790 | 583 | 1223 |

Wysokość konstrukcji między dwoma kolanami 45° (mm)



| Średnica Ød [mm] | bez rury | | z rurą 200 mm | | z rurą 450 mm | | z rurą 950 mm | |
|------------------------|----------|-----|------------------|-----|------------------|-----|------------------|------|
| | A | B | A | B | A | B | A | B |
| 150 | 201 | 485 | 343 | 628 | 520 | 526 | 873 | 1160 |
| 180 | 208 | 500 | 350 | 644 | 805 | 821 | 880 | 1175 |
| 200 | 216 | 522 | 357 | 664 | 535 | 841 | 888 | 1195 |
| 250 | 217 | 525 | 359 | 666 | 535 | 845 | 890 | 1200 |

Wysokość konstrukcji między dwoma kolanami 90° (mm)

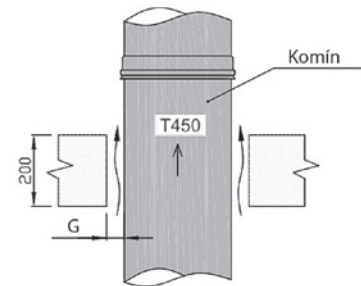


| Średnica Ød [mm] | bez rury | | z rurą 200 mm | | z rurą 450 mm | | z rurą 950 mm | |
|------------------------|----------|-----|------------------|-----|------------------|-----|------------------|-----|
| | A | B | A | B | A | B | A | B |
| 150 | 490 | 496 | 690 | 496 | 940 | 496 | 1440 | 496 |
| 180 | 514 | 519 | 714 | 519 | 964 | 519 | 1464 | 519 |
| 200 | 541 | 541 | 741 | 541 | 991 | 541 | 1491 | 541 |
| 250 | 583 | 636 | 783 | 636 | 1033 | 636 | 1533 | 636 |

PRZEJŚCIE PRZEWODÓW DW25 BLACK PRZEZ KONSTRUKCJE ŁATWOPALNE

Klasyfikacja dla EN 1856-1:

DN (150-250) T450 – N1 – W – V2 – L99 – G100
Minimalną odległość płaszcza komina od konstrukcji łatwopalnych w mm określa wartość w klasyfikacji po literze G. Dotyczy to szczeliny wentylowanej.



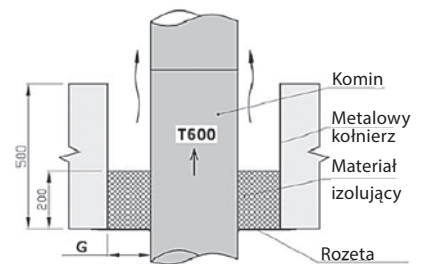
Klasyfikacja dla EN 1856-1:

DN (150-250) T450 – N1 – W – V2 – L99 – G150
Minimalną odległość płaszcza komina od konstrukcji łatwopalnych w mm określa wartość w klasyfikacji po literze G.

Wariant 1:

Jeśli grubość przechodzącej (przeprowadzanej) konstrukcji nie przekracza 200 mm, szczelina jest w całości wypełniona materiałem izolacyjnym o grubości G i wyposażona w metalowy kołnierz. Jeśli grubość przechodzącej konstrukcji wynosi 200 – 500 mm, szczelina na wysokości 200 mm jest wypełniona materiałem izolacyjnym o grubości G. W pozostałej części nad materiałem izolacyjnym należy zachować szczelinę wentylowaną o grubości G pomiędzy płaszczem komina a metalowym kołnierzem.

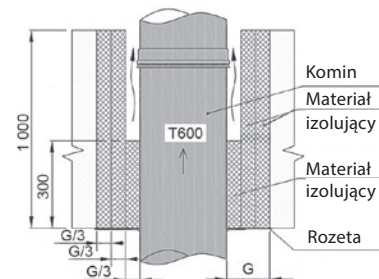
Wariant 1



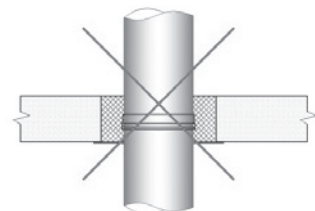
Wariant 2:

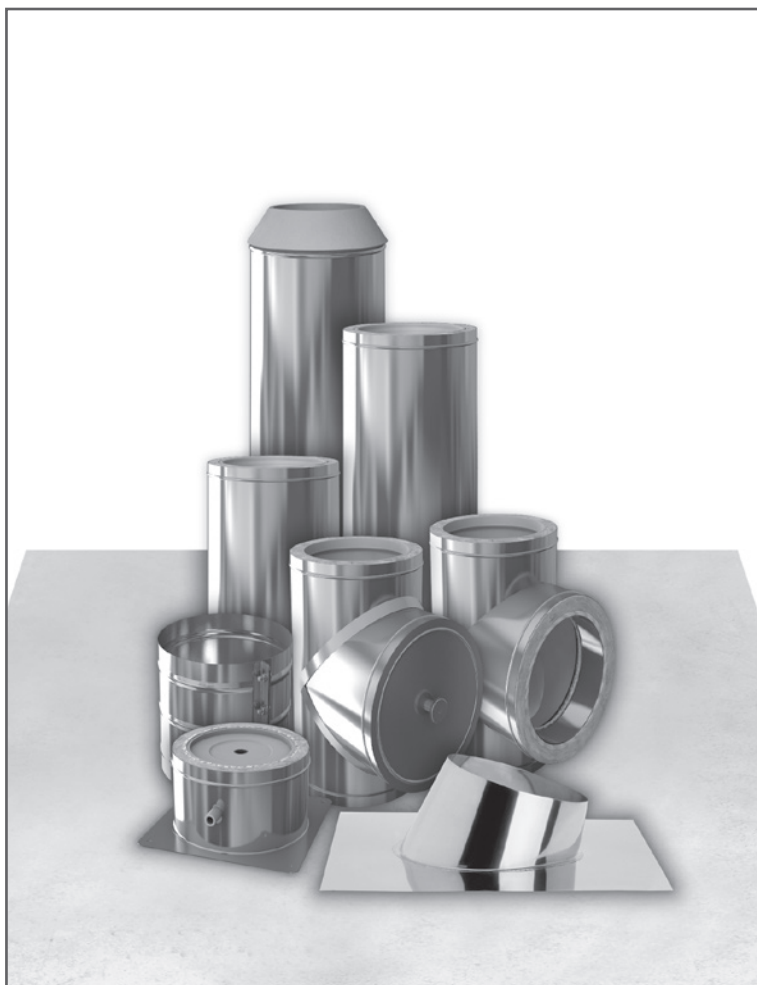
Jeśli grubość przechodzącej (przeprowadzanej) konstrukcji nie przekracza 200 mm, szczelina jest w całości wypełniona materiałem izolacyjnym o grubości G. Jeśli grubość przechodzącej konstrukcji wynosi 200 – 1000 mm, szczelina na wysokości 200 mm jest wypełniona materiałem izolacyjnym o grubości G. W pozostałej części nad materiałem izolacyjnym należy zachować szczelinę wentylowaną o grubości 50 mm.

Wariant 2



Połączenia poszczególnych elementów komina nie mogą znajdować się w miejscach, gdzie przechodzi komin przez podłogę, dach lub ścianę.





CERASTEEL

Trójwarstwowy system ze stali nierdzewnej z wkładem z ceramiki izostatycznej, odpowiedni do wszystkich rodzajów paliw oraz do wszystkich typów urządzeń grzewczych pracujących zarówno w podciśnieniu, jak i w nadciśnieniu. Znajduje zastosowanie w szczególności przy urządzeniach grzewczych spalających paliwa stałe o niskiej temperaturze spalin i wysokim stopniu kondensacji (kotły 5 klasy).

| |
|-------------------------------------|
| Grubość ścianki wewnętrznej: |
| 7 mm |
| Grubość izolacji: |
| 55 mm |
| Grubość ścianki zewnętrznej: |
| 0,6 mm |

Właściwości systemu:

- system uniwersalny
- odporny na wilgoć
- wysoka szczelność (mufa 2,5 cm)
- odporność na wysokie temperatury i szok termiczny
- odporność na agresywne chemicznie środowisko spalin, dzięki czemu umożliwia spalanie takich paliw jak ekogroszek, pellet, miął, węgiel

Uniwersalny, trójwarstwowy system kominowy **ALMEVA Triple CERASTEEL** znajduje zastosowanie w szczególności przy urządzeniach grzewczych spalających paliwa stałe o niskiej temperaturze spalin i wysokim stopniu kondensacji.

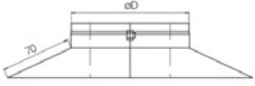
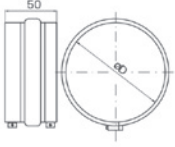
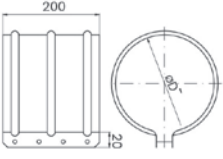
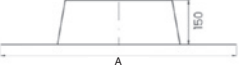


System składający się z rur i kształtek ze stali nierdzewnej jest wyposażony wewnątrz w rurę ceramiczną wyprodukowaną w technologii prasowania izostatycznego. Cechuje się niską nasiąkliwością, wysoką szczelnością oraz bardzo dużą odpornością na wysokie temperatury i nagłe zmiany temperatur (szok termiczny). Dzięki zastosowanej technologii waga systemu pozostaje niska i może zostać zamontowany bez fundamentu. Ten system kominowy stanowi doskonałe rozwiązanie przy modernizacji kotłowni na paliwa stałe (m.in. takie jak: ekogroszek, pellet, miął, węgiel).

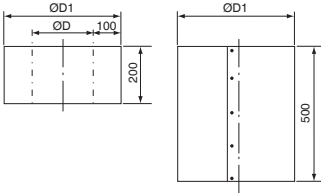
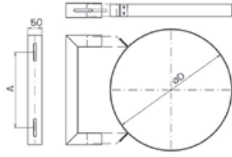
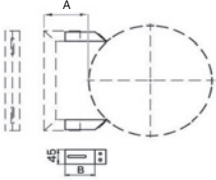
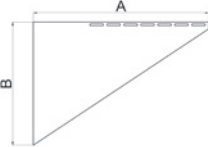
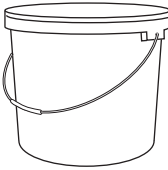
| | |
|---|----------------------------|
| Dane techniczne dla ALMEVA Triple CERASTEEL: | |
| Klasyfikacja zgodnie z EN 13063-1: | |
| CERASTEEL | EN 13063-1 T600 N1 D 3 G50 |
| Klasyfikacja zgodnie z EN 13063-2: | |
| CERASTEEL | EN 13063-2 T400 N1 W 3 O50 |

TRZYWARSTWOWY SYSTEM STALOWY
DN 120 – 250 mm

CERASTEEL
Ceramika/izolacja/stal nierdzewna

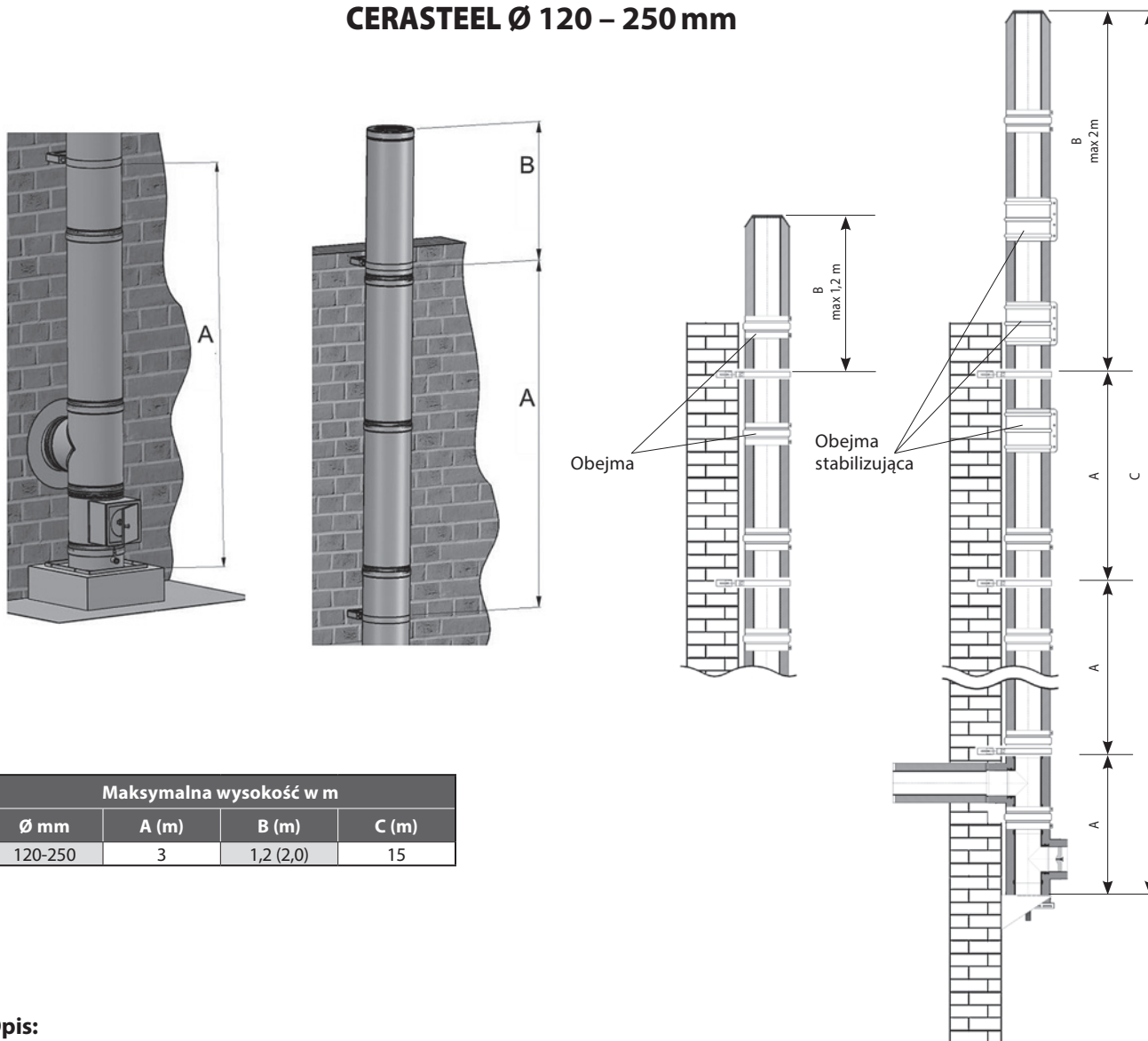
| Odskrapacz z płytą wsporczą (dół) | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|-----|------------|-----------------|--------|--------|--------|----------|----------------|
| | 120 | 250 | IJCDFAS12 | 387,00 | 320 | - | - | - | 2,80 |
| | 140 | 250 | IJCDFAS14 | 420,50 | 320 | - | - | - | 3,30 |
| | 160 | 280 | IJCDFAS16 | 447,50 | 350 | - | - | - | 4,00 |
| | 180 | 300 | IJCDFAS18 | 473,00 | 370 | - | - | - | 4,50 |
| | 200 | 325 | IJCDFAS20 | 501,70 | 395 | - | - | - | 4,50 |
| | 250 | 400 | IJCDFAS25 | 563,80 | 470 | - | - | - | 6,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Odskrapacz z płytą na fundamencie (do boku) | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
| | 120 | 250 | IJCMAW12 | 387,00 | 370 | - | - | - | 3,30 |
| | 140 | 250 | IJCMAW14 | 420,50 | 370 | - | - | - | 3,80 |
| | 160 | 280 | IJCMAW16 | 447,50 | 400 | - | - | - | 4,50 |
| | 180 | 300 | IJCMAW18 | 473,00 | 420 | - | - | - | 5,00 |
| | 200 | 325 | IJCMAW20 | 501,70 | 445 | - | - | - | 5,00 |
| | 250 | 400 | IJCMAW25 | 563,80 | 520 | - | - | - | 7,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Wyczystka | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | ØD2 (mm) | Waga [kg/szt.] |
| | 120 | 250 | IJCDRTN12 | 872,70 | 500 | 485 | - | 225 | 8,50 |
| | 140 | 250 | IJCDRTN14 | 946,00 | 500 | 485 | - | 250 | 8,50 |
| | 160 | 280 | IJCDRTN16 | 1 041,50 | 500 | 485 | - | 250 | 11,00 |
| | 180 | 300 | IJCDRTN18 | 1 111,60 | 500 | 485 | - | 280 | 13,00 |
| | 200 | 325 | IJCDRTN20 | 1 208,80 | 500 | 485 | - | 300 | 14,50 |
| | 250 | 400 | IJCDRTN25 | 1 407,80 | 665 | 650 | - | 350 | 15,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Trójkąt 90° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | ØD2 (mm) | Waga [kg/szt.] |
| | 120 | 250 | IJCDTE912 | 745,30 | 500 | 485 | - | 225 | 9,00 |
| | 140 | 250 | IJCDTE914 | 872,70 | 500 | 485 | - | 250 | 10,00 |
| | 160 | 280 | IJCDTE916 | 914,10 | 500 | 485 | - | 250 | 11,50 |
| | 180 | 300 | IJCDTE918 | 987,40 | 500 | 485 | - | 280 | 13,50 |
| | 200 | 325 | IJCDTE920 | 1 079,80 | 500 | 485 | - | 300 | 15,50 |
| | 250 | 400 | IJCDTE925 | 1 261,30 | 665 | 650 | - | 350 | 20,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rura prosta 660 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
| | 120 | 250 | IJC DRM712 | 519,20 | - | - | - | - | 10,50 |
| | 140 | 250 | IJC DRM714 | 576,50 | - | - | - | - | 11,00 |
| | 160 | 280 | IJC DRM716 | 619,50 | - | - | - | - | 11,50 |
| | 180 | 300 | IJC DRM718 | 667,30 | - | - | - | - | 12,50 |
| | 200 | 325 | IJC DRM720 | 686,40 | - | - | - | - | 13,50 |
| | 250 | 400 | IJC DRM725 | 796,30 | - | - | - | - | 15,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Ustnik 660 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
| | 120 | 250 | IJC DRE712 | 667,30 | - | - | - | - | 8,50 |
| | 140 | 250 | IJC DRE714 | 711,90 | - | - | - | - | 9,50 |
| | 160 | 280 | IJC DRE716 | 796,30 | - | - | - | - | 12,30 |
| | 180 | 300 | IJC DRE718 | 831,30 | - | - | - | - | 14,40 |
| | 200 | 325 | IJC DRE720 | 880,70 | - | - | - | - | 16,50 |
| | 250 | 400 | IJC DRE725 | 1 097,30 | - | - | - | - | 19,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Protideštová manžeta | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|----|-----|-----------|-----------------|----------|--------|--------|--------|----------------|
|  | - | 250 | IJCDWSU25 | 138,00 | - | - | - | - | 0,50 |
| | - | 280 | IJCDWSU28 | 154,30 | - | - | - | - | 0,50 |
| | - | 300 | IJCDWSU30 | 188,80 | - | - | - | - | 0,65 |
| | - | 325 | IJCDWSU33 | 195,50 | - | - | - | - | 0,70 |
| | - | 400 | IJCDWSU40 | 253,60 | - | - | - | - | 0,80 |
| | - | - | - | - | - | - | - | - | 0,80 |
| | - | - | - | - | - | - | - | - | - |
| Obejma | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IJCDKLU25 | 94,40 | - | - | - | - | 0,27 |
| | - | 280 | IJCDKLU28 | 98,20 | - | - | - | - | 0,27 |
| | - | 300 | IJCDKLU30 | 102,90 | - | - | - | - | 0,30 |
| | - | 325 | IJCDKLU33 | 102,90 | - | - | - | - | 0,32 |
| | - | 400 | IJCDKLU40 | 102,90 | - | - | - | - | 0,35 |
| | - | - | - | - | - | - | - | - | 0,43 |
| | - | - | - | - | - | - | - | - | - |
| Obejma stabilizująca | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IJCDKLS25 | 142,70 | - | - | - | - | 0,90 |
| | - | 280 | IJCDKLS28 | 157,10 | - | - | - | - | 0,90 |
| | - | 300 | IJCDKLS30 | 160,40 | - | - | - | - | 1,05 |
| | - | 325 | IJCDKLS33 | 162,00 | - | - | - | - | 1,10 |
| | - | 400 | IJCDKLS40 | 171,50 | - | - | - | - | 1,30 |
| | - | - | - | - | - | - | - | - | 1,50 |
| | - | - | - | - | - | - | - | - | - |
| Przejście przez dach 0-5° z kryzą | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IJCDUDK25 | 502,00 | 730x1000 | - | - | - | 4,00 |
| | - | 280 | IJCDUDK28 | 560,60 | 730x1000 | - | - | - | 4,00 |
| | - | 300 | IJCDUDK30 | 630,80 | 730x1000 | - | - | - | 4,00 |
| | - | 325 | IJCDUDK33 | 788,70 | 730x1000 | - | - | - | 4,00 |
| | - | 400 | IJCDUDK40 | 546,40 | 730x1000 | - | - | - | 4,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przejście przez dach 5-15° z kryzą | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IJCDUDS25 | 617,50 | 730x1000 | - | - | - | 4,00 |
| | - | 280 | IJCDUDS28 | 665,70 | 730x1000 | - | - | - | 4,00 |
| | - | 300 | IJCDUDS30 | 808,50 | 730x1000 | - | - | - | 4,00 |
| | - | 325 | IJCDUDS33 | 568,60 | 730x1000 | - | - | - | 4,00 |
| | - | 400 | IJCDUDS40 | 659,80 | 730x1000 | - | - | - | 4,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przejście przez dach 15-30° z kryzą | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IJCDUDM25 | 697,50 | 730x1000 | - | - | - | 4,00 |
| | - | 280 | IJCDUDM28 | 828,10 | 730x1000 | - | - | - | 4,00 |
| | - | 300 | IJCDUDM30 | 595,30 | 730x1000 | - | - | - | 4,00 |
| | - | 325 | IJCDUDM33 | 726,30 | 730x1000 | - | - | - | 4,00 |
| | - | 400 | IJCDUDM40 | 826,30 | 730x1000 | - | - | - | 4,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Przejście przez dach 30-45° z kryzą | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|----|---------|-----------|-----------------|----------|--------|--------|-----------|----------------|
|  | - | 250 | IJCDUDL25 | 859,60 | 730x1000 | - | - | - | 4,00 |
| | - | 280 | IJCDUDL28 | 679,70 | 730x1000 | - | - | - | 4,00 |
| | - | 300 | IJCDUDL30 | 717,50 | 730x1000 | - | - | - | 4,00 |
| | - | 325 | IJCDUDL33 | 826,00 | 730x1000 | - | - | - | 4,00 |
| | - | 400 | IJCDUDL40 | 1 026,20 | 730x1000 | - | - | - | 4,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Izolacja przejścia przez strop z płaszczem, gr. 100mm | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | Ø D1 (mm) | Waga [kg/szt.] |
|  | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | 230 | IVDDD123 | 438,90 | - | - | - | 430 | 5,05 |
| | - | 250 | IVDDD125 | 443,10 | - | - | - | 450 | 5,31 |
| | - | 280 | IVDDD128 | 475,10 | - | - | - | 480 | 5,70 |
| | - | 300 | IVDDD130 | 483,20 | - | - | - | 500 | 5,97 |
| | - | - | - | - | - | - | - | - | - |
| Obejma ścienna nastawna | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  <p>Uwaga: do uchwyty ściennego IJCDWHU zawsze wymagane jest przedłużenie uchwyty ściennego IJCDVH</p> | - | 250 | IJCDWHU25 | 193,30 | - | - | - | - | 1,00 |
| | - | 280 | IJCDWHU28 | 215,70 | - | - | - | - | 1,20 |
| | - | 300 | IJCDWHU30 | 231,10 | - | - | - | - | 1,35 |
| | - | 325 | IJCDWHU33 | 237,70 | - | - | - | - | 1,50 |
| | - | 400 | IJCDWHU40 | 259,90 | - | - | - | - | 2,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przedłużenie obejmy ściennej | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  <p>Uwaga: wymiar A wyraża odległość komina od elewacji</p> | - | 250-400 | IJCDVH013 | 115,50 | 050-125 | - | - | - | 0,25 |
| | - | 250-400 | IJCDVH020 | 140,00 | 125-200 | - | - | - | 0,45 |
| | - | 250-400 | IJCDVH028 | 166,70 | 200-275 | - | - | - | 0,60 |
| | - | 250-400 | IJCDVH035 | 193,30 | 275-350 | - | - | - | 0,80 |
| | - | 250-400 | IJCDVH043 | 211,10 | 350-425 | - | - | - | 0,95 |
| | - | 250-400 | IJCDVH050 | 233,30 | 425-500 | - | - | - | 1,20 |
| | - | 250-400 | IJCDVH058 | 245,00 | 500-575 | - | - | - | 1,30 |
| | - | 250-400 | IJCDVH065 | 268,60 | 575-650 | - | - | - | 1,60 |
| | - | - | - | - | - | - | - | - | - |
| Konsola wsporcza | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | - | IJCDWКУ33 | 178,40 | 331 | 205 | - | - | 0,85 |
| | - | - | IJCDWКУ38 | 268,90 | 378 | 288 | - | - | 1,15 |
| | - | - | IJCDWКУ48 | 344,00 | 475 | 355 | - | - | 2,55 |
| | - | - | IJCDWКУ64 | 519,40 | 641 | 455 | - | - | 4,20 |
| | - | - | IJCDWКУ78 | 719,90 | 775 | 545 | - | - | 6,00 |
| | - | - | - | - | - | - | - | - | - |
| Klej do rur ceramicznych | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | - | IJCDZA020 | 92,10 | - | - | - | - | 2,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

ZABEZPIECZENIE STATYCZNE CERASTEEL

CERASTEEL Ø 120 – 250 mm



| Maksymalna wysokość w m | | | |
|-------------------------|-------|-----------|-------|
| Ø mm | A (m) | B (m) | C (m) |
| 120-250 | 3 | 1,2 (2,0) | 15 |

Opis:

- A – odległość między obejmami ściennymi
- B – wolnostojąca wysokość
- C – całkowita wysokość komin

Długość wolnostojąca:

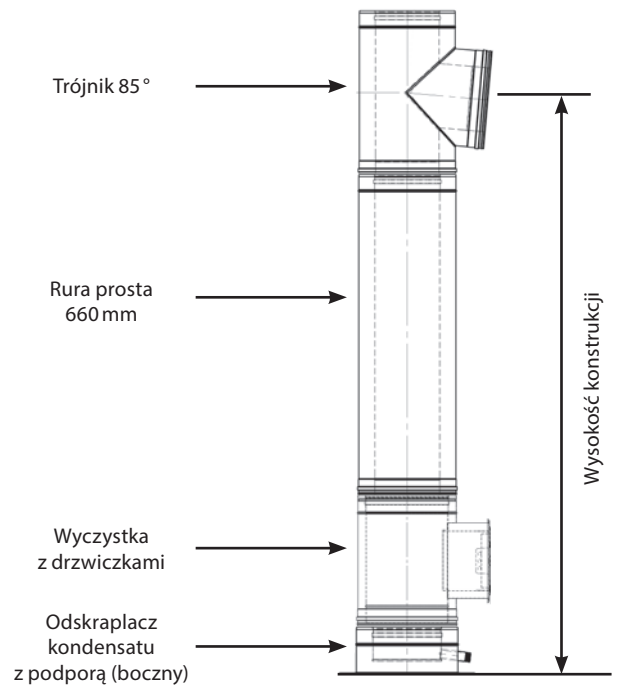
Maksymalna wysokość nad ostatnim punktem kotwienia wynosi 1,2 m. W przypadku zastosowania klamer statycznych wysokość nad ostatnim punktem kotwienia może wynosić do 2 m; klamra statyczna musi być zastosowana na wszystkich połączeniach nad ostatnim punktem kotwienia z wyjątkiem ostatniego połączenia oraz na połączeniu pod ostatnim punktem kotwienia.

Kotwienie poziomej części odprowadzania spalin:

Jeśli długość poziomej części odprowadzania spalin jest większa niż 2 m, należy ją zakotwić. Kotwienie poziomej części odprowadzania spalin stosuje się maksymalnie co 2 m.

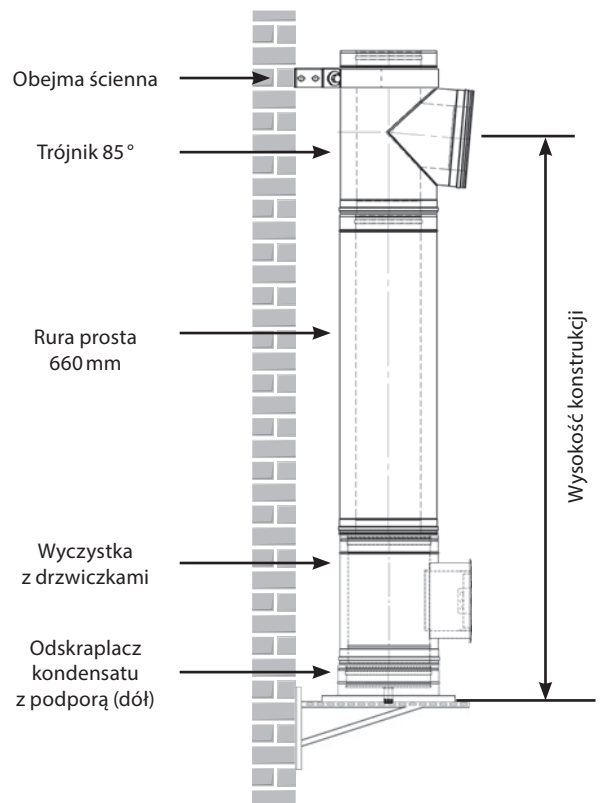
WARIANTY MONTAŻU CERASTEEL NA FUNDAMENCIE

| Wysokość konstrukcji między ujściem trójnika, a podstawą | | |
|--|----------|---------------|
| Średnica Ød [mm] | bez rury | z rurą 660 mm |
| 120 | 835 | 1495 |
| 140 | 835 | 1495 |
| 160 | 835 | 1495 |
| 180 | 835 | 1495 |
| 200 | 835 | 1495 |
| 250 | 1050 | 1710 |



WARIANTY MONTAŻU CERASTEEL NA WSPORNIKACH

| Wysokość konstrukcji między ujściem trójnika, a podstawą | | |
|--|----------|---------------|
| Średnica Ød [mm] | bez rury | z rurą 660 mm |
| 120 | 750 | 1410 |
| 140 | 750 | 1410 |
| 160 | 750 | 1410 |
| 180 | 750 | 1410 |
| 200 | 750 | 1410 |
| 250 | 965 | 1625 |



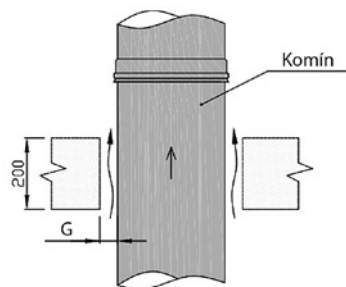
PRZEJŚCIE PRZEWODÓW CERASTEEL PRZEZ KONSTRUKCJE ŁATWOPALNE

Klasyfikacja dla EN 1856-1:

DN (120-250) T600 – N1 – D3 – G50

DN (120-250) T450 – N1 – D3 – O50

Minimální odstup komínového pláště od hořlavých konstrukcí v mm uvádí hodnota v zařídění za písmenem G (O). Jedná se o provětrávanou mezeru.



Klasyfikacja dla EN 1856-1:

DN (120-250) T600 – N1 – D3 – G100

DN (120-250) T450 – N1 – D3 – O100

Minimální odstup komínového pláště od hořlavých konstrukcí v mm uvádí hodnota v zařídění za písmenem G(O).

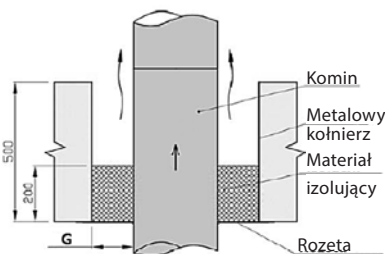
Wariant 1:

Pokud není tloušťka procházené konstrukce větší než 200 mm, je mezera vyplněna plně izolačním materiálem v tloušťce G a opatřena kovovým límcem. Pokud je tloušťka procházené konstrukce 200 – 500 mm, je mezera ve výšce 200 mm vyplněna izolačním materiálem v tloušťce G. Ve zbývající části nad izolačním materiálem je nutné zachovat provětrávanou mezeru o tloušťce G mezi komínovým pláštěm a kovovým límcem

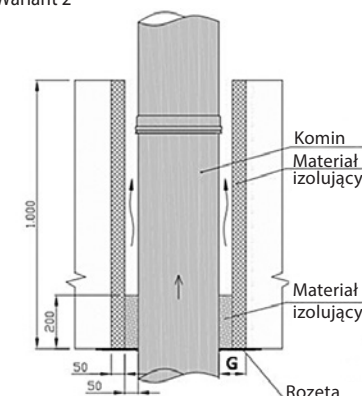
Wariant 2:

Pokud není tloušťka procházené konstrukce větší než 200 mm, je mezera vyplněna plně izolačním materiálem v tloušťce G. Pokud je tloušťka procházené konstrukce 200 – 1000 mm, je mezera ve výšce 200 mm vyplněna izolačním materiálem v tloušťce G. Ve zbývající části nad izolačním materiálem je nutné zachovat provětrávanou mezeru o tloušťce 50 mm.

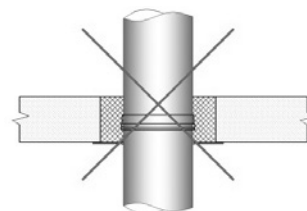
Wariant 1

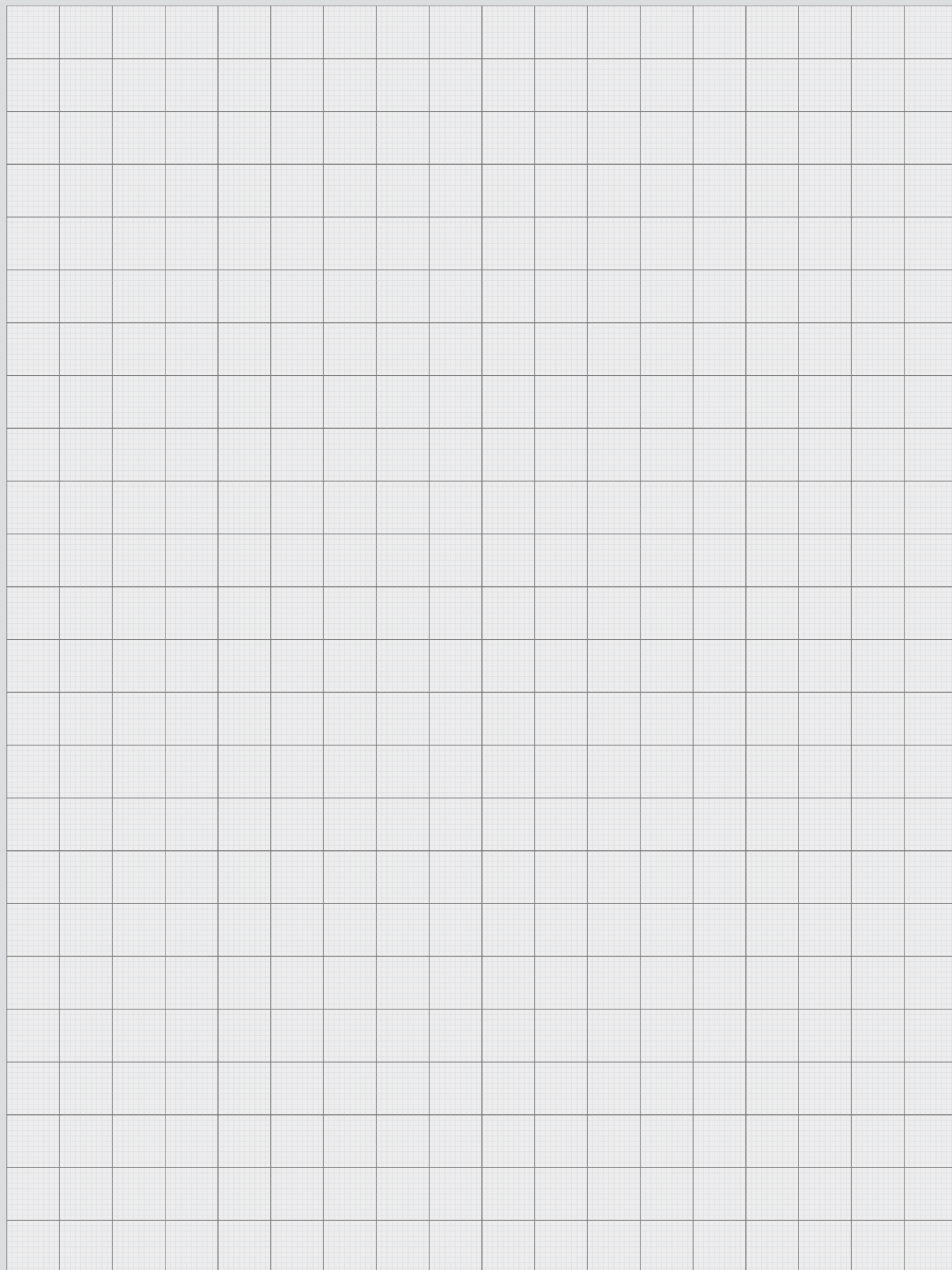


Wariant 2



Połączenia poszczególnych elementów komina nie mogą znajdować się w miejscach, gdzie przechodzi komin przez podłogę, dach lub ścianę.







TW25

Wielowarstwowy koncentryczny system ze stali kwasoodpornej, odporny na wilgoć, dla pracy w podciśnieniu.

| |
|---|
| Grubość ścianki: |
| 0,5 mm DN ≤ 200 mm |
| 0,6 mm DN ≥ 250 mm |
| Grubość izolacji: |
| 25 mm |
| Grubość środkowej ścianki: |
| 0,5 mm DN ≤ 300 mm |
| 0,6 mm DN ≥ 350 mm |
| Szerokość przewodu powietrznego: |
| 25 mm |
| Grubość ścianki zewnętrznej: |
| 0,5 mm DN ≤ 300 mm |
| 0,6 mm DN ≥ 350 mm |

Właściwości systemu:

- możliwość instalacji wewnątrz i na zewnątrz budynku
- dla wolnostojących kominów
- system zawiera kłamy
- odporny na wilgoć
- dla urządzeń niezależnych od powietrza w pomieszczeniu

System kominowy ze stali kwasoodpornej **ALMEVA Quadra TW25** nadaje się do urządzeń na paliwo stałe, w szczególności kominków, które działają w podciśnieniu i muszą być podłączone do zewnętrznego wlotu powietrza do spalania.

System ten ma szerokie zastosowanie w domach niskoenergetycznych i pasywnych, a także nadaje się do montażu w starsze budynki, w których występują zwiększone wymagania dotyczące dopływu powietrza.

Na rurach wewnętrznych zastosowano wysokiej jakości stal szlachetną gat. 1.4404, zaś płaszcz środkowy wykonano ze stali szlachetnej gat. 1.4301. Z estetycznego punktu widzenia do wykonania obudowy zewnętrznej zastosowano stal lakierowaną na czarno gat. 1.4301.

Wysokiej jakości stal kwasoodporna klasy 1.4404 oraz wysokiej jakości rozwiązania techniczne umożliwiają również tzw. pracę na mokro – system jest odporny na wilgoć.

Uwaga:

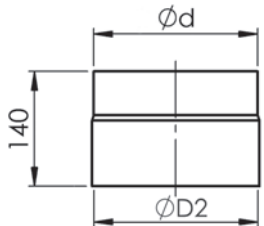
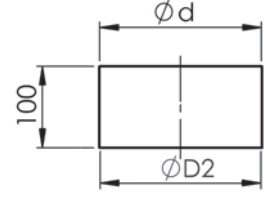
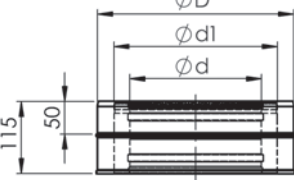
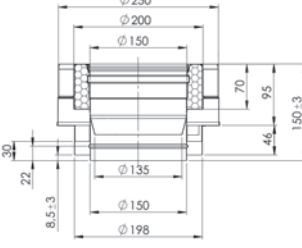

Czas realizacji do 15 dni roboczych.

| | |
|--|---|
| Dane techniczne dla ALMEVA Quadra TW25: | |
| Gatunek stali: 1.4404 / 316L | |
| Klasyfikacja zgodnie z EN 1856 - 1: | |
| TW25 | EN 1856-1 T450 N1 W V2 L50050 G80 (Ø150-200 mm) |
| TW25 | EN 1856-1 T450 N1 W V2 L50060 G80 (Ø250 mm) |

**WIELOWARSTWOWY KONCENTRYCZNY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

TW25

Stal kwasoodporna/izolacja/lakierowana stal kwasoodporna

| Przyłącze kotła zewnętrzne | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|-----|-----|-----|--------|----------------|
|  | 150 | - | IVTKAA15 | 71,50 | - | - | - | - | 0,19 |
| | 180 | - | IVTKAA18 | 80,90 | - | - | - | - | 0,23 |
| | 200 | - | IVTKAA20 | 87,20 | - | - | - | - | 0,25 |
| | 250 | - | IVTKAA25 | 110,50 | - | - | - | - | 0,38 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przyłącze kotła wewnętrzne | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|  | 150 | - | IVTKAI15 | 96,60 | - | - | - | - | 0,26 |
| | 180 | - | IVTKAI18 | 110,00 | - | - | - | - | 0,32 |
| | 200 | - | IVTKAI20 | 118,90 | - | - | - | - | 0,35 |
| | 250 | - | IVTKAI25 | 152,20 | - | - | - | - | 0,53 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Podstawa dolna | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|  | 150 | 250 | IVTETU15 | 415,40 | 200 | - | - | - | 1,69 |
| | 180 | 280 | IVTETU18 | 495,80 | 230 | - | - | - | 1,97 |
| | 200 | 300 | IVTETU20 | 532,50 | 250 | - | - | - | 2,17 |
| | 250 | 350 | IVTETU25 | 632,50 | 300 | - | - | - | 2,96 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Adapter do pieca kominkowego HEARTH | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|  | 150 | 250 | IVTETH15 | 800,00 | - | - | - | - | 1,96 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Część teleskopowa do zawieszania | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|  | 150 | 250 | IVTZST15 | 3 573,00 | - | - | - | - | - |
| | 200 | 300 | IVTZST20 | 4 359,10 | - | - | - | - | - |
| | 250 | 350 | IVTZST25 | 5 395,80 | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Podstawa z odprowadzeniem kondensatu do boku | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|--|-----|-----|----------|-----------------|-----|-----|-----|--------|----------------|
| | 150 | 250 | IVTMAW15 | 439,60 | 200 | - | - | - | 1,87 |
| | 180 | 280 | IVTMAW18 | 521,90 | 230 | - | - | - | 2,24 |
| | 200 | 300 | IVTMAW20 | 556,80 | 250 | - | - | - | 2,49 |
| | 250 | 350 | IVTMAW25 | 657,70 | 300 | - | - | - | 3,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Wspornik pośredni | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|-------------------|-----|-----|----------|-----------------|-----|-----|-----|--------|----------------|
| | 150 | 250 | IVTZSU15 | 849,40 | 200 | - | - | 350 | 3,60 |
| | 180 | 280 | IVTZSU18 | 955,90 | 230 | - | - | 380 | 4,15 |
| | 200 | 300 | IVTZSU20 | 1 021,90 | 250 | - | - | 400 | 4,53 |
| | 250 | 350 | IVTZSU25 | 1 323,60 | 300 | - | - | 450 | 6,79 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Trójnik przyłącza powietrza | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|-----------------------------|-----|-----|----------|-----------------|-----|-----|-----|--------|----------------|
| | 150 | 250 | IVTZT815 | 632,90 | 200 | 80 | - | - | 3,32 |
| | 180 | 280 | IVTZT818 | 697,90 | 230 | 80 | - | - | 3,82 |
| | 200 | 300 | IVTZT820 | 741,40 | 250 | 80 | - | - | 4,15 |
| | 250 | 350 | IVTZT825 | 899,70 | 300 | 80 | - | - | 5,45 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Trójnik przyłącza powietrza | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|-----------------------------|-----|-----|----------|-----------------|-----|-----|-----|--------|----------------|
| | 150 | 250 | IVTZT015 | 639,50 | 200 | 100 | - | - | 3,35 |
| | 180 | 280 | IVTZT018 | 704,70 | 230 | 100 | - | - | 3,85 |
| | 200 | 300 | IVTZT020 | 747,90 | 250 | 100 | - | - | 4,18 |
| | 250 | 350 | IVTZT025 | 906,70 | 300 | 100 | - | - | 5,48 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Trójnik przyłącza powietrza | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|-----------------------------|-----|-----|----------|-----------------|-----|-----|-----|--------|----------------|
| | 150 | 250 | IVTZT215 | 644,60 | 200 | 120 | - | - | 3,37 |
| | 180 | 280 | IVTZT218 | 709,80 | 230 | 120 | - | - | 3,87 |
| | 200 | 300 | IVTZT220 | 753,10 | 250 | 120 | - | - | 4,20 |
| | 250 | 350 | IVTZT225 | 979,70 | 300 | 120 | - | - | 6,15 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

**WIELOWARSTWOWY KONCENTRYCZNY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

TW25

Stal kwasoodporna/izolacja/lakierowana stal kwasoodporna

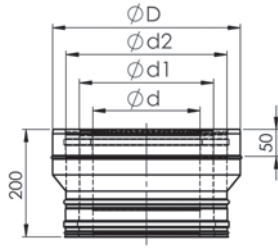

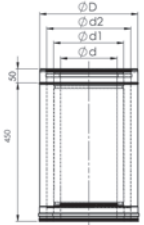
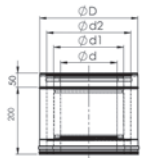
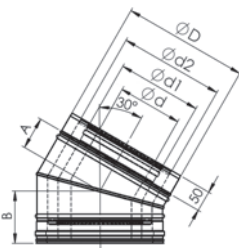
| Wyczystka | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|-------------------|-----|-----|----------|-----------------|-----|--------|--------|--------|----------------|
| | 150 | 250 | IVTRTN15 | 1 524,90 | 200 | 130 | 200 | - | 5,23 |
| | 180 | 280 | IVTRTN18 | 1 605,90 | 230 | 130 | 200 | - | 5,89 |
| | 200 | 300 | IVTRTN20 | 1 660,00 | 250 | 130 | 200 | - | 6,33 |
| | 250 | 350 | IVTRTN25 | 2 173,70 | 300 | 200 | 250 | - | 9,01 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Trójnik 90° | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | L (mm) | X (mm) | Z (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTTE915 | 1 424,90 | 200 | 470 | 234 | - | 7,79 |
| | 180 | 280 | IVTTE918 | 1 679,10 | 230 | 500 | 248 | - | 9,50 |
| | 200 | 300 | IVTTE920 | 1 834,90 | 250 | 520 | 257 | - | 10,71 |
| | 250 | 350 | IVTTE925 | 2 399,40 | 300 | 570 | 280 | - | 15,27 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rura prosta 950mm | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTRM115 | 1 258,10 | 200 | - | - | - | 10,52 |
| | 180 | 280 | IVTRM118 | 1 424,70 | 230 | - | - | - | 12,16 |
| | 200 | 300 | IVTRM120 | 1 535,30 | 250 | - | - | - | 13,25 |
| | 250 | 350 | IVTRM125 | 1 976,90 | 300 | - | - | - | 17,48 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rura prosta 450mm | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTRM515 | 753,60 | 200 | - | - | - | 5,31 |
| | 180 | 280 | IVTRM518 | 844,70 | 230 | - | - | - | 6,13 |
| | 200 | 300 | IVTRM520 | 905,30 | 250 | - | - | - | 6,68 |
| | 250 | 350 | IVTRM525 | 1 140,30 | 300 | - | - | - | 8,80 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rura prosta 200mm | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTRM015 | 497,80 | 200 | - | - | - | 2,70 |
| | 180 | 280 | IVTRM018 | 550,90 | 230 | - | - | - | 3,12 |
| | 200 | 300 | IVTRM020 | 586,00 | 250 | - | - | - | 3,40 |
| | 250 | 350 | IVTRM025 | 711,10 | 300 | - | - | - | 4,47 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Kolano 30° | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|----------------------|-----|-----|----------|-----------------|-----|-----|--------|--------|----------------|
| | 150 | 250 | IVTSB315 | 706,10 | 200 | - | 74 | 124 | 2,98 |
| | 180 | 280 | IVTSB318 | 788,20 | 230 | - | 78 | 128 | 3,54 |
| | 200 | 300 | IVTSB320 | 844,20 | 250 | - | 80 | 130 | 3,93 |
| | 250 | 350 | IVTSB325 | 1 107,60 | 300 | - | 87 | 137 | 5,40 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Kolano 45° | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTSB415 | 847,70 | 200 | - | 238 | 119 | 3,84 |
| | 180 | 280 | IVTSB418 | 958,40 | 230 | - | 249 | 124 | 4,58 |
| | 200 | 300 | IVTSB420 | 1 034,00 | 250 | - | 256 | 127 | 5,09 |
| | 250 | 350 | IVTSB425 | 1 338,50 | 300 | - | 274 | 134 | 7,06 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Kolano 90° | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTSB915 | 1 104,10 | 200 | - | 244 | 269 | 5,51 |
| | 180 | 280 | IVTSB918 | 1 264,90 | 230 | - | 259 | 282 | 6,64 |
| | 200 | 300 | IVTSB920 | 1 375,80 | 250 | - | 269 | 292 | 7,43 |
| | 250 | 350 | IVTSB925 | 1 840,90 | 300 | - | 294 | 314 | 10,45 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Kolano z rewizją 90° | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTRB915 | 1 555,10 | 200 | - | - | - | 6,61 |
| | 180 | 280 | IVTRB918 | 1 780,80 | 230 | - | - | - | 7,97 |
| | 200 | 300 | IVTRB920 | 1 928,10 | 250 | - | - | - | 8,92 |
| | 250 | 350 | IVTRB925 | 2 531,80 | 300 | - | - | - | 12,54 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Ustnik z zasyssem | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
| | 150 | 250 | IVTMST15 | 749,50 | 200 | - | - | - | 3,27 |
| | 180 | 280 | IVTMST18 | 833,50 | 230 | - | - | - | 3,84 |
| | 200 | 300 | IVTMST20 | 894,80 | 250 | - | - | - | 4,22 |
| | 250 | 350 | IVTMST25 | 1 113,30 | 300 | - | - | - | 5,49 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

**WIELOWARSTWOWY KONCENTRYCZNY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

TW25

Stal kwasoodporna/izolacja/lakierowana stal kwasoodporna

| Przejście na 2x izolacja | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|---|-----|-----|----------|-----------------|-----|-----|--------|--------|----------------|
|  | 150 | 300 | IVTT2U15 | 678,40 | 200 | 250 | - | - | 3,19 |
| | 180 | 350 | IVTT2U18 | 834,20 | 230 | 300 | - | - | 4,12 |
| | 200 | 350 | IVTT2U20 | 824,20 | 250 | 300 | - | - | 4,29 |
| | 250 | 400 | IVTT2U25 | 991,70 | 300 | 350 | - | - | 5,52 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rura prosta 950mm, izolowana 2x | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|  | 150 | 300 | IVTR2115 | 1 907,70 | 200 | 250 | - | - | 18,95 |
| | 180 | 350 | IVTR2118 | 2 310,80 | 230 | 300 | - | - | 23,19 |
| | 200 | 350 | IVTR2120 | 2 378,80 | 250 | 300 | - | - | 24,03 |
| | 250 | 400 | IVTR2125 | 2 969,30 | 300 | 350 | - | - | 29,85 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rura prosta 450mm, izolowana 2x | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|  | 150 | 300 | IVTR2515 | 1 245,40 | 200 | 250 | - | - | 9,48 |
| | 200 | 350 | IVTR2520 | 1 527,70 | 250 | 300 | - | - | 12,01 |
| | 250 | 400 | IVTR2525 | 1 902,40 | 300 | 350 | - | - | 14,93 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rura prosta 250mm, izolowana 2x | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|  | 150 | 300 | IVTR2015 | 836,00 | 200 | 250 | - | - | 4,74 |
| | 200 | 350 | IVTR2020 | 988,40 | 250 | 300 | - | - | 6,01 |
| | 250 | 400 | IVTR2025 | 1 201,60 | 300 | 350 | - | - | 7,46 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Kolano 30°, izolowane 2x | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|  | 150 | 300 | IVTB2315 | 1 223,70 | 200 | 250 | - | - | - |
| | 200 | 350 | IVTB2320 | 1 513,70 | 250 | 300 | - | - | - |
| | 250 | 400 | IVTB2325 | 1 953,00 | 300 | 350 | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Kolano 45°, izolowane 2x | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|--------------------------|-----|-----|----------|-----------------|-----|-----|--------|--------|----------------|
| | 150 | 300 | IVTB2415 | 1 386,50 | 200 | 250 | - | - | - |
| | 200 | 350 | IVTB2420 | 1 729,00 | 250 | 300 | - | - | - |
| | 250 | 400 | IVTB2425 | 2 271,30 | 300 | 350 | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Ustnik z zasyssem, 2x izolacja | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|--------------------------------|-----|-----|----------|-----------------|-----|-----|-----|--------|----------------|
| | 150 | 300 | IVTMS215 | 1 023,70 | 200 | 250 | - | - | 4,30 |
| | 180 | 350 | IVTMS218 | 1 212,20 | 230 | 300 | - | - | 5,44 |
| | 200 | 350 | IVTMS220 | 1 240,50 | 250 | 300 | - | - | 5,69 |
| | 250 | 400 | IVTMS225 | 1 459,70 | 300 | 350 | - | - | 7,25 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Rozeta maskująca | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|------------------|----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| | - | 250 | IVTWBU25 | 174,60 | - | - | - | - | 0,30 |
| | - | 280 | IVTWBU28 | 200,50 | - | - | - | - | 0,30 |
| | - | 300 | IVTWBU30 | 202,00 | - | - | - | - | 0,30 |
| | - | 350 | IVTWBU35 | 232,40 | - | - | - | - | 0,40 |
| | - | 400 | IVTWBU40 | 319,40 | - | - | - | - | 0,50 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Daszek | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | L (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--------|-----|----|----------|-----------------|--------|--------|--------|--------|----------------|
| | 150 | - | IVTRHU15 | 190,70 | 295 | 100 | - | - | 0,63 |
| | 180 | - | IVTRHU18 | 217,80 | 350 | 110 | - | - | 0,82 |
| | 200 | - | IVTRHU20 | 237,70 | 390 | 120 | - | - | 0,97 |
| | 250 | - | IVTRHU25 | 371,60 | 490 | 150 | - | - | 1,70 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

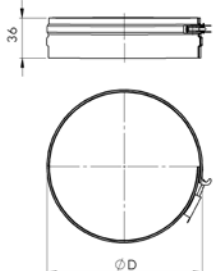
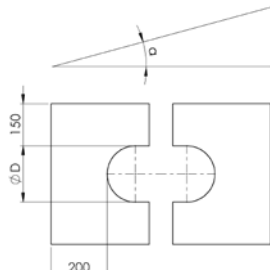
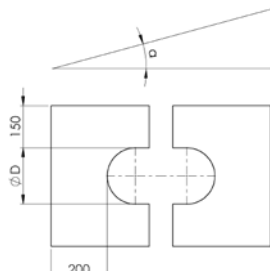
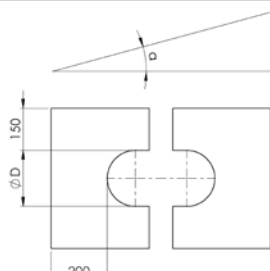
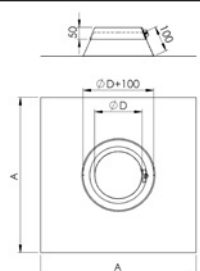
Uwaga: Do montażu należy użyć obejmy wzmacniającej TW25

| Obejma do daszku TW25 | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|-----------------------|-----|----|----------|-----------------|-----|-----|-----|--------|----------------|
| | 150 | - | IVTKLH15 | 39,60 | - | - | - | - | 0,06 |
| | 180 | - | IVTKLH18 | 40,90 | - | - | - | - | 0,07 |
| | 200 | - | IVTKLH20 | 42,80 | - | - | - | - | 0,07 |
| | 250 | - | IVTKLH25 | 45,50 | - | - | - | - | 0,08 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

**WIELOWARSTWOWY KONCENTRYCZNY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

TW25

Stal kwasoodporna/izolacja/lakierowana stal kwasoodporna

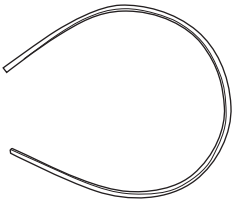
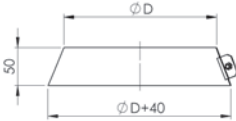
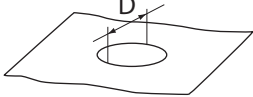
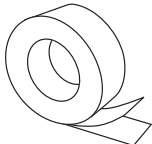
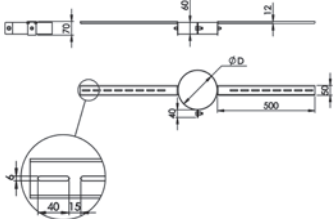
| Obejma wzmacniająca TW25 | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|---|----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | - | 250 | IVTKLU25 | 109,70 | - | - | - | - | 0,21 |
| | - | 280 | IVTKLU28 | 113,20 | - | - | - | - | 0,22 |
| | - | 300 | IVTKLU30 | 115,40 | - | - | - | - | 0,23 |
| | - | 350 | IVTKLU35 | 116,50 | - | - | - | - | 0,27 |
| | - | 400 | IVTKLU40 | 131,20 | - | - | - | - | 0,32 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta płaska 0-25° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IVTWB025 | 203,20 | - | - | - | - | 2,20 |
| | - | 280 | IVTWB028 | 222,00 | - | - | - | - | 2,30 |
| | - | 300 | IVTWB030 | 235,10 | - | - | - | - | 2,40 |
| | - | 350 | IVTWB035 | 269,30 | - | - | - | - | 2,70 |
| | - | 400 | IVTWB040 | 354,50 | - | - | - | - | 2,90 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta płaska 26-40° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IVTWB325 | 203,20 | - | - | - | - | 2,30 |
| | - | 280 | IVTWB328 | 222,00 | - | - | - | - | 2,40 |
| | - | 300 | IVTWB330 | 235,10 | - | - | - | - | 2,50 |
| | - | 350 | IVTWB335 | 269,30 | - | - | - | - | 3,00 |
| | - | 400 | IVTWB340 | 354,50 | - | - | - | - | 3,20 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Rozeta płaska 41-45° | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IVTWB425 | 203,20 | - | - | - | - | 2,40 |
| | - | 280 | IVTWB428 | 222,00 | - | - | - | - | 2,50 |
| | - | 300 | IVTWB430 | 235,10 | - | - | - | - | 2,80 |
| | - | 350 | IVTWB435 | 269,30 | - | - | - | - | 3,10 |
| | - | 400 | IVTWB440 | 354,50 | - | - | - | - | 3,40 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przepust dachowy 0-5° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IVTUD025 | 655,00 | 710 | 710 | - | - | 3,67 |
| | - | 280 | IVTUD028 | 715,40 | 740 | 740 | - | - | 4,02 |
| | - | 300 | IVTUD030 | 779,40 | 760 | 760 | - | - | 4,28 |
| | - | 350 | IVTUD035 | 917,30 | 810 | 810 | - | - | 4,95 |
| | - | 400 | IVTUD040 | 1 235,40 | 860 | 860 | - | - | 5,63 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Przepust dachowy 6-15° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|----|-----|----------|--------------------|--------|--------|--------|--------|-------------------|
| | - | 250 | IVTUD125 | 673,40 | 710 | 710 | - | - | 3,91 |
| | - | 280 | IVTUD128 | 840,20 | 740 | 740 | - | - | 4,30 |
| | - | 300 | IVTUD130 | 802,20 | 760 | 760 | - | - | 4,59 |
| | - | 350 | IVTUD135 | 944,70 | 810 | 810 | - | - | 5,31 |
| | - | 400 | IVTUD140 | 1 266,80 | 860 | 860 | - | - | 6,11 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przepust dachowy 16-25° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
| | - | 250 | IVTUD225 | 694,20 | 710 | 710 | - | - | 3,98 |
| | - | 280 | IVTUD228 | 889,30 | 740 | 740 | - | - | 4,74 |
| | - | 300 | IVTUD230 | 828,00 | 760 | 760 | - | - | 5,03 |
| | - | 350 | IVTUD235 | 975,30 | 810 | 810 | - | - | 5,40 |
| | - | 400 | IVTUD240 | 1 302,00 | 860 | 860 | - | - | 6,43 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przepust dachowy 26-35° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
| | - | 250 | IVTUD325 | 837,60 | 900 | 710 | - | - | 5,09 |
| | - | 280 | IVTUD328 | 1 034,90 | 940 | 740 | - | - | 5,60 |
| | - | 300 | IVTUD330 | 995,60 | 1040 | 810 | - | - | 5,95 |
| | - | 350 | IVTUD335 | 1 170,50 | 1110 | 860 | - | - | 6,99 |
| | - | 400 | IVTUD340 | 1 589,70 | 1180 | 910 | - | - | 7,98 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przepust dachowy 36-45° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
| | - | 250 | IVTUD425 | 873,00 | 900 | 710 | - | - | 5,56 |
| | - | 280 | IVTUD428 | 1 076,20 | 940 | 740 | - | - | 6,08 |
| | - | 300 | IVTUD430 | 1 042,00 | 1040 | 810 | - | - | 6,52 |
| | - | 350 | IVTUD435 | 1 228,00 | 1110 | 860 | - | - | 7,69 |
| | - | 400 | IVTUD440 | 1 660,40 | 1180 | 910 | - | - | 8,44 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Przepust dachowy 46-50° z kołnierzem | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
| | - | 250 | IVTUD525 | 896,50 | 900 | 710 | - | - | 5,57 |
| | - | 280 | IVTUD528 | 1 103,90 | 940 | 740 | - | - | 6,19 |
| | - | 300 | IVTUD530 | 1 072,70 | 1040 | 810 | - | - | 6,63 |
| | - | 350 | IVTUD535 | 1 266,10 | 1110 | 860 | - | - | 7,80 |
| | - | 400 | IVTUD540 | 1 708,00 | 1180 | 910 | - | - | 9,02 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

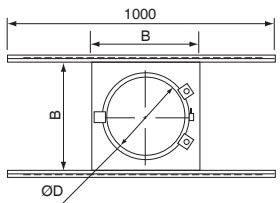
**WIELOWARSTWOWY KONCENTRYCZNY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

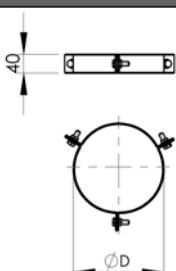
TW25


Stal kwasoodporna/izolacja/lakierowana stal kwasoodporna

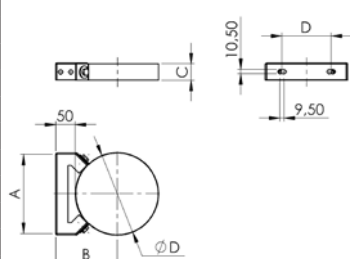
| Uszczelka silikonowa do kryzy uszczelniającej | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|----|---------|----------|-----------------|--------|--------|--------|--------|----------------|
|  | - | 250 | IVEMDC25 | 104,30 | - | - | - | - | 0,12 |
| | - | 280 | IVEMDC28 | 96,30 | - | - | - | - | 0,14 |
| | - | 300 | IVEMDC30 | 118,40 | - | - | - | - | 0,15 |
| | - | 350 | IVEMDC35 | 132,70 | - | - | - | - | 0,17 |
| | - | 400 | IVEMDC40 | 146,80 | - | - | - | - | 0,19 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Kryza uszczelniająca | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IVTWSU25 | 139,00 | - | - | - | - | 0,19 |
| | - | 280 | IVTWSU28 | 174,70 | - | - | - | - | 0,20 |
| | - | 300 | IVTWSU30 | 173,00 | - | - | - | - | 0,23 |
| | - | 350 | IVTWSU35 | 213,80 | - | - | - | - | 0,26 |
| | - | 400 | IVTWSU40 | 268,10 | - | - | - | - | 0,29 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| Mata uszczelniająca | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | | 250-350 | IVDMAN35 | 279,30 | 680 | 840 | - | 230 | 0,35 |
| Taśma do maty uszczelniającej 2500 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | | - | IVDDMB25 | 242,10 | 680 | 840 | - | 230 | 0,40 |
| Obejma mocująca | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|  | - | 250 | IVDDHU25 | 302,50 | - | - | - | - | 0,91 |
| | - | 280 | IVDDHU28 | 389,50 | - | - | - | - | 2,93 |
| | - | 300 | IVDDHU30 | 311,80 | - | - | - | - | 1,03 |
| | - | 350 | IVDDHU35 | 326,00 | - | - | - | - | 1,14 |
| | - | 400 | IVDDHU40 | 342,10 | - | - | - | - | 1,25 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

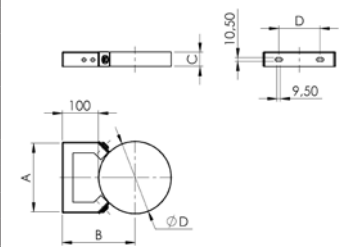
Uwaga: nielakierowane

| Mocowanie sufitowe | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | - | 250 | IVTDHS25 | 393,50 | - | 350 | - | - | 4,52 |
| | - | 280 | IVTDHS28 | 415,69 | - | 380 | - | - | 4,89 |
| | - | 300 | IVTDHS30 | 431,38 | - | 400 | - | - | 5,15 |
| | - | 350 | IVTDHS35 | 593,09 | - | 450 | - | - | 5,83 |
| | - | 400 | IVTDHS40 | 663,99 | - | 500 | - | - | 6,57 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Kotwa z obejmą 3-punktową | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | - | 250 | IVTSHU25 | 144,70 | - | - | - | - | 0,41 |
| | - | 280 | IVTSHU28 | 148,30 | - | - | - | - | 0,45 |
| | - | 300 | IVTSHU30 | 150,50 | - | - | - | - | 0,50 |
| | - | 350 | IVTSHU35 | 156,80 | - | - | - | - | 0,55 |
| | - | 400 | IVTSHU40 | 223,40 | - | - | - | - | 0,60 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Profil podstawy C 1000 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|-----------------------|----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | | | IVDASU01 | 250,20 | - | - | - | - | 1,44 |
| | Uwaga: Zawiera 2 szt. | | | | | | | | |

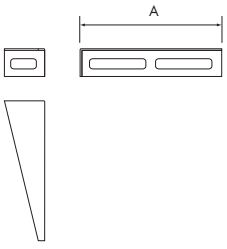

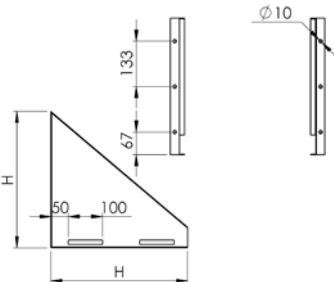
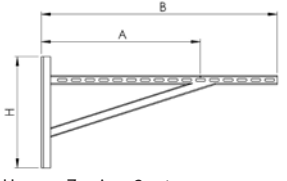
| Obejma ścienna (odsunięcie 50 mm) | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | - | 250 | IVTWHF25 | 270,50 | 233 | 175 | 40 | 151 | 0,60 |
| | - | 280 | IVTWHF28 | 277,00 | 261 | 190 | 40 | 175 | 0,70 |
| | - | 300 | IVTWHF30 | 281,30 | 269 | 200 | 40 | 187 | 0,70 |
| | - | 350 | IVTWHF35 | 293,00 | 304 | 225 | 50 | 222 | 1,00 |
| | - | 400 | IVTWHF40 | 377,80 | 339 | 250 | 50 | 257 | 1,00 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

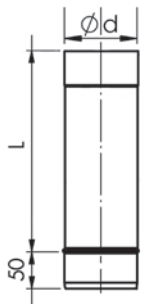
| Obejma ścienna (odsunięcie 100 mm) | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|----|-----|----------|-----------------|--------|--------|--------|--------|----------------|
|  | - | 250 | IVTWHU25 | 273,50 | 233 | 225 | 40 | 151 | 0,70 |
| | - | 280 | IVTWHU28 | 289,00 | 261 | 240 | 40 | 175 | 0,80 |
| | - | 300 | IVTWHU30 | 284,50 | 269 | 250 | 40 | 187 | 0,80 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |


**WIELOWARSTWOWY KONCENTRYCZNY SYSTEM
ZE STALI KWASOODPORNEJ
DN 150 – 250 mm**

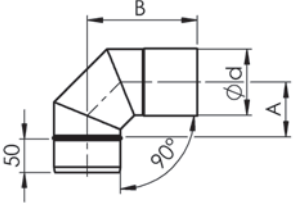
TW25

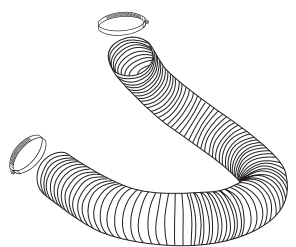
Stal kwasoodporna/izolacja/lakierowana stal kwasoodporna

| Przedłużenie obejmy ściennej | Ød | ØD | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] | |
|---|--|-----|----------|-----------------|----------|--------|--------|--------|----------------|------|
|  | - | 250 | IVTVH025 | 211,40 | 250 | - | - | - | 1,00 | |
| | - | 280 | | | | | | | | |
| | - | 300 | | | | | | | | |
| | Odstęp 50-250 mm | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| - | | - | - | - | - | - | - | - | - | |
| - | | - | - | - | - | - | - | - | - | |
| - | | - | - | - | - | - | - | - | - | |
|  | - | 350 | IVTVH027 | 586,70 | 270 | - | - | - | 2,41 | |
| | - | 400 | | | | | | | | |
| | Odstęp 50-270 mm | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | Odstęp 50-450 mm | - | 250 | IVTVH045 | 862,90 | 450 | - | - | - | 6,23 |
| | | - | 280 | | | | | | | |
| | | - | 300 | | | | | | | |
| | | - | - | | | | | | | |
| | Odstęp 50-750 mm | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| - | | - | - | - | - | - | - | - | - | |
| - | | - | - | - | - | - | - | - | - | |
|  | - | 250 | IVTWK025 | 314,20 | 350 | - | - | - | 2,84 | |
| | - | 280 | IVTWK028 | 349,40 | 380 | - | - | - | 3,30 | |
| | - | 300 | IVTWK030 | 373,90 | 400 | - | - | - | 3,50 | |
| | - | 350 | IVTWK035 | 565,00 | 450 | - | - | - | 5,62 | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | - | |
| | Uwaga: Zawiera 2 szt. Możliwość instalacji nad i pod wspornikiem. | - | - | - | - | - | - | - | - | - |
|  | - | 250 | IVTWP072 | 1 539,80 | 330 | - | 720 | - | 5,38 | |
| | - | 280 | | | | | | | | |
| | - | 300 | | | | | | | | |
| | - | 350 | | | | | | | | |
| | 720 mm | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - | - | - |
| | 1000 mm | - | 250 | IVTWP100 | 1 819,30 | 380 | - | 1000 | - | 7,06 |
| | | - | 280 | | | | | | | |
| | | - | 300 | | | | | | | |
| | | - | 350 | | | | | | | |
| Uwaga: Zawiera 2 szt. | - | - | - | - | - | - | - | - | - | |

| Rura prosta do zasysu | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | L (mm) | Waga [kg/szt.] |
|---|-----|----|----------|-----------------|-----|-----|-----|--------|----------------|
|  | 80 | - | IVTRL008 | 69,00 | - | - | - | 200 | 0,25 |
| | 100 | - | IVTRL010 | 77,90 | - | - | - | 200 | 0,32 |
| | 120 | - | IVTRL012 | 82,60 | - | - | - | 200 | 0,38 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | 80 | - | IVTRL508 | 108,70 | - | - | - | 450 | 0,51 |
| | 100 | - | IVTRL510 | 125,90 | - | - | - | 450 | 0,63 |
| | 120 | - | IVTRL512 | 135,30 | - | - | - | 450 | 0,76 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Rura nastawna do zasysu | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | L (mm) | Waga [kg/szt.] |
|--|-----|----|----------|-----------------|-----|-----|-----|----------|----------------|
|  | 80 | - | IVTRT508 | 181,90 | - | - | - | 445-680 | 0,74 |
| | 100 | - | IVTRT510 | 210,90 | - | - | - | 445-680 | 0,94 |
| | 120 | - | IVTRT512 | 230,50 | - | - | - | 445-680 | 1,11 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | 80 | - | IVTRT108 | 286,70 | - | - | - | 680-1150 | 1,22 |
| | 100 | - | IVTRT110 | 337,90 | - | - | - | 680-1150 | 1,52 |
| | 120 | - | IVTRT112 | 386,50 | - | - | - | 680-1150 | 1,82 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Kolano 90° do ssania | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | A (mm) | B (mm) | Waga [kg/szt.] |
|--|-----|----|----------|-----------------|-----|-----|--------|--------|----------------|
|  | 80 | - | IVTBL908 | 162,90 | - | - | 80 | 154 | 0,28 |
| | 100 | - | IVTBL910 | 195,10 | - | - | 90 | 164 | 0,38 |
| | 120 | - | IVTBL912 | 223,70 | - | - | 100 | 174 | 0,48 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Elastyczny przewód AL do zasysu 1000mm | Ød | ØD | Kod | Cena [PLN/szt.] | Ød1 | Ød2 | ØD2 | A (mm) | Waga [kg/szt.] |
|--|-----|----|----------|-----------------|-----|-----|-----|--------|----------------|
|  | 80 | - | IVTRF108 | 25,50 | - | - | - | - | 0,66 |
| | 100 | - | IVTRF110 | 27,20 | - | - | - | - | 0,82 |
| | 120 | - | IVTRF112 | 49,30 | - | - | - | - | 0,98 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

**DK**

Koncentryczny system spalinowy ze stali kwasoodpornej, odporny na wilgoć, do pracy w nadciśnieniu.

Grubość ścianki wewnętrznej:

0,5 mm DN ≤ 200 mm

0,6 mm DN ≥ 250 mm

Grubość ścianki zewnętrznej:

0,5 mm DN ≤ 300 mm

0,6 mm DN ≥ 350 mm

Właściwości systemu:

- dla paliw olejowych i gazowych
- odporny na wilgoć
- do pracy w nadciśnieniu
- dla urządzeń pracujących niezależnie od powietrza w pomieszczeniu
- połączenia z uszczelkami
- szybki, łatwy i bezpieczny montaż

Koncentryczny system spalinowy **Almeva DK** ze stali kwasoodpornej jest dedykowany do odprowadzania spalin z urządzeń olejowych i gazowych niezależnie od powietrza w pomieszczeniu, pracujący w nadciśnieniu, przeznaczony do mokrego trybu pracy. Wykonany jest ze stali kwasoodpornej gatunku 1.4404 / 316L.

Dane techniczne dla **Almeva DK**:

Gatunek stali: 1.4404 / 316L

Klasyfikacja zgodnie z EN 14989-2:

| | |
|----|--|
| DK | EN 14989-2 T200 P1 W Vm L50 (050, 060) O00 |
|----|--|

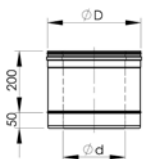
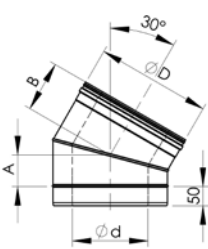
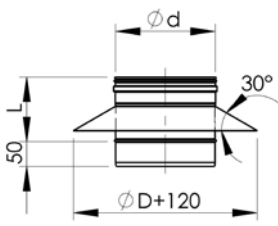
| Odkraplacz kondensatu (dół) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---------------------------------------|-----|--------------|--------------|-----------------|--------|--------|--------|--------|----------------|
| | 80 | 125 | IVKMAS080125 | 238,20 | 65 | - | - | - | 0,25 |
| | 100 | 150 | IVKMAS100150 | 255,70 | 65 | - | - | - | 0,32 |
| | 130 | 200 | IVKMAS130200 | 291,60 | 65 | - | - | - | 0,46 |
| | 150 | 230 | IVKMAS150230 | 322,00 | 65 | - | - | - | 0,56 |
| | 180 | 250 | IVKMAS180250 | 343,30 | 65 | - | - | - | 0,64 |
| | 200 | 300 | IVKMAS200300 | 381,40 | 65 | - | - | - | 0,82 |
| | 250 | 400 | IVKMAS250400 | 522,50 | 65 | - | - | - | 1,48 |
| | 300 | 450 | IVKMAS300450 | 614,70 | 65 | - | - | - | 1,80 |
| | 350 | 550 | IVKMAS350550 | 734,20 | 65 | - | - | - | 2,44 |
| 400 | 600 | IVKMAS400600 | 809,70 | 65 | - | - | - | 2,83 | |
| Odkraplacz kondensatu z podporą (dół) | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | 80 | 125 | IVKFAS080125 | 1 060,10 | - | 230 | - | - | 6,00 |
| | 100 | 150 | IVKFAS100150 | 1 135,40 | - | 250 | - | - | 6,90 |
| | 130 | 200 | IVKFAS130200 | 1 296,60 | - | 300 | - | - | 8,10 |
| | 150 | 230 | IVKFAS150230 | 1 401,70 | - | 330 | - | - | 9,10 |
| | 180 | 250 | IVKFAS180250 | 1 483,60 | - | 350 | - | - | 9,70 |
| | 200 | 300 | IVKFAS200300 | 1 659,30 | - | 400 | - | - | 11,30 |
| | 250 | 400 | IVKFAS250400 | 2 657,10 | - | 500 | - | - | 19,50 |
| | 300 | 450 | IVKFAS300450 | 3 393,20 | - | 550 | - | - | 21,90 |
| | 350 | 550 | IVKFAS350550 | 4 012,70 | - | 650 | - | - | 33,30 |
| 400 | 600 | IVKFAS400600 | 4 380,60 | - | 700 | - | - | 36,60 | |
| Podpora przejściowa | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | 80 | 125 | IVKZSU080125 | 508,00 | 230 | - | - | - | 1,75 |
| | 100 | 150 | IVKZSU100150 | 565,20 | 250 | - | - | - | 1,90 |
| | 130 | 200 | IVKZSU130200 | 685,20 | 300 | - | - | - | 2,25 |
| | 150 | 230 | IVKZSU150230 | 770,80 | 330 | - | - | - | 2,66 |
| | 180 | 250 | IVKZSU180250 | 843,80 | 350 | - | - | - | 2,81 |
| | 200 | 300 | IVKZSU200300 | 990,00 | 400 | - | - | - | 2,73 |
| | 250 | 400 | IVKZSU250400 | 1 794,90 | 500 | - | - | - | 6,49 |
| | 300 | 450 | IVKZSU300450 | 2 323,70 | 550 | - | - | - | 10,61 |
| | 350 | 550 | IVKZSU350550 | 2 924,60 | 650 | - | - | - | 14,34 |
| 400 | 600 | IVKZSU400600 | 3 305,20 | 700 | - | - | - | 16,42 | |
| Wyczystka | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | 80 | 125 | IVKRTN080125 | 486,30 | 315 | - | - | - | 1,75 |
| | 100 | 150 | IVKRTN100150 | 548,70 | 340 | - | - | - | 2,25 |
| | 130 | 200 | IVKRTN130200 | 694,20 | 390 | - | - | - | 3,29 |
| | 150 | 230 | IVKRTN150230 | 795,60 | 420 | - | - | - | 4,03 |
| | 180 | 250 | IVKRTN180250 | 908,90 | 440 | - | - | - | 4,72 |
| | 200 | 300 | IVKRTN200300 | 1 095,90 | 490 | - | - | - | 6,02 |
| | 250 | 400 | IVKRTN250400 | 1 826,80 | 590 | - | - | - | 10,08 |
| | 300 | 450 | IVKRTN300450 | 2 163,80 | 640 | - | - | - | 12,49 |
| | 350 | 550 | IVKRTN350550 | 2 701,40 | 740 | - | - | - | 17,06 |
| 400 | 600 | IVKRTN400600 | 3 115,50 | 790 | - | - | - | 20,11 | |
| Trójnik 85° | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
| | 80 | 125 | IVKTE8080125 | 414,00 | 345 | 213 | 183 | - | 1,69 |
| | 100 | 150 | IVKTE8100150 | 463,20 | 370 | 225 | 195 | - | 2,16 |
| | 130 | 200 | IVKTE8130200 | 591,30 | 420 | 250 | 220 | - | 3,13 |
| | 150 | 230 | IVKTE8150230 | 678,00 | 450 | 265 | 235 | - | 3,81 |
| | 180 | 250 | IVKTE8180250 | 778,30 | 470 | 275 | 245 | - | 4,45 |
| | 200 | 300 | IVKTE8200300 | 940,40 | 520 | 300 | 270 | - | 5,64 |
| | 250 | 400 | IVKTE8250400 | 1 552,60 | 620 | 350 | 320 | - | 9,20 |
| | 300 | 450 | IVKTE8300450 | 1 842,60 | 670 | 375 | 345 | - | 11,39 |
| | 350 | 550 | IVKTE8350550 | 2 287,60 | 720 | 400 | 370 | - | 15,45 |
| 400 | 600 | IVKTE8400600 | 2 646,70 | 820 | 450 | 420 | - | 18,21 | |

| Rura prosta 450mm z 85° odgałęzieniem 60/100 | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|-----|--------------|--------------------|--------|--------|--------|--------|-------------------|
| | 80 | 125 | IVKTR6080125 | 414,10 | 450 | 167 | 294 | - | 1,59 |
| | 100 | 150 | IVKTR6100150 | 451,00 | 450 | 175 | 300 | - | 1,89 |
| | 130 | 200 | IVKTR6130200 | 528,00 | 450 | 200 | 300 | - | 2,43 |
| | 150 | 230 | IVKTR6150230 | 575,40 | 450 | 215 | 300 | - | 2,77 |
| | 180 | 250 | IVKTR6180250 | 621,50 | 450 | 225 | 300 | - | 3,09 |
| | 200 | 300 | IVKTR6200300 | 683,50 | 450 | 225 | 300 | - | 3,20 |
| | 250 | 400 | IVKTR6250400 | 850,60 | 450 | 275 | 300 | - | 4,57 |
| | 300 | 450 | IVKTR6300450 | 932,10 | 450 | 300 | 300 | - | 5,82 |
| | 350 | 550 | IVKTR6350550 | 1 068,00 | 450 | 375 | 300 | - | 7,48 |
| | 400 | 600 | IVKTR6400600 | 1 152,50 | 450 | 400 | 300 | - | 8,26 |
| Rura prosta 450mm z 85° odgałęzieniem 80/125 | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
| | - | - | - | - | - | - | - | - | - |
| | 100 | 150 | IVKTR8100150 | 467,30 | 450 | 175 | 287 | - | 1,95 |
| | 130 | 200 | IVKTR8130200 | 542,70 | 450 | 200 | 287 | - | 2,50 |
| | 150 | 230 | IVKTR8150230 | 594,20 | 450 | 215 | 287 | - | 2,84 |
| | 180 | 250 | IVKTR8180250 | 643,90 | 450 | 225 | 287 | - | 3,16 |
| | 200 | 300 | IVKTR8200300 | 655,50 | 450 | 225 | 287 | - | 3,27 |
| | 250 | 400 | IVKTR8250400 | 850,60 | 450 | 275 | 287 | - | 4,65 |
| | 300 | 450 | IVKTR8300450 | 921,70 | 450 | 300 | 287 | - | 5,91 |
| | 350 | 550 | IVKTR8350550 | 1 067,60 | 450 | 375 | 287 | - | 7,58 |
| | 400 | 600 | IVKTR8400600 | 1 151,90 | 450 | 400 | 287 | - | 8,37 |
| Rura prosta 450mm z 85° odgałęzieniem 100/150 | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | Z [mm] | X [mm] | D [mm] | Waga [kg/szt.] |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| | 130 | 200 | IVKTR1130200 | 559,40 | 450 | 200 | 275 | - | 2,57 |
| | 150 | 230 | IVKTR1150230 | 611,20 | 450 | 215 | 275 | - | 2,91 |
| | 180 | 250 | IVKTR1180250 | 660,50 | 450 | 225 | 275 | - | 3,22 |
| | 200 | 300 | IVKTR1200300 | 670,10 | 450 | 225 | 275 | - | 3,33 |
| | 250 | 400 | IVKTR1250400 | 867,40 | 450 | 275 | 275 | - | 4,73 |
| | 300 | 450 | IVKTR1300450 | 958,40 | 450 | 300 | 275 | - | 5,99 |
| | 350 | 550 | IVKTR1350550 | 1 083,40 | 450 | 375 | 275 | - | 7,69 |
| | 400 | 600 | IVKTR1400600 | 1 169,80 | 450 | 400 | 275 | - | 8,47 |
| Rura prosta 950 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | 80 | 125 | IVKRM1080125 | 338,80 | - | - | - | - | 2,58 |
| | 100 | 150 | IVKRM1100150 | 385,40 | - | - | - | - | 3,14 |
| | 130 | 200 | IVKRM1130200 | 468,70 | - | - | - | - | 4,15 |
| | 150 | 230 | IVKRM1150230 | 528,40 | - | - | - | - | 4,78 |
| | 180 | 250 | IVKRM1180250 | 591,20 | - | - | - | - | 5,40 |
| | 200 | 300 | IVKRM1200300 | 672,70 | - | - | - | - | 6,28 |
| | 250 | 400 | IVKRM1250400 | 1 015,80 | - | - | - | - | 8,80 |
| | 300 | 450 | IVKRM1300450 | 1 160,20 | - | - | - | - | 10,18 |
| | 350 | 550 | IVKRM1350550 | 1 342,90 | - | - | - | - | 12,19 |
| | 400 | 600 | IVKRM1400600 | 1 502,70 | - | - | - | - | 13,57 |
| Rura prosta 450 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
| | 80 | 125 | IVKRM5080125 | 230,40 | - | - | - | - | 1,29 |
| | 100 | 150 | IVKRM5100150 | 248,70 | - | - | - | - | 1,57 |
| | 130 | 200 | IVKRM5130200 | 289,60 | - | - | - | - | 2,07 |
| | 150 | 230 | IVKRM5150230 | 322,30 | - | - | - | - | 2,39 |
| | 180 | 250 | IVKRM5180250 | 356,50 | - | - | - | - | 2,70 |
| | 200 | 300 | IVKRM5200300 | 401,60 | - | - | - | - | 3,14 |
| | 250 | 400 | IVKRM5250400 | 601,50 | - | - | - | - | 4,40 |
| | 300 | 450 | IVKRM5300450 | 679,60 | - | - | - | - | 5,09 |
| | 350 | 550 | IVKRM5350550 | 829,00 | - | - | - | - | 6,09 |
| | 400 | 600 | IVKRM5400600 | 928,50 | - | - | - | - | 6,79 |

KONCENTRYCZNY SYSTEM ZE STALI KWASOODPORNEJ
DN 80/125 – 400/600 mm

DK

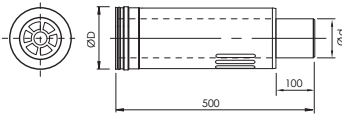
Stal kwasoodporna/stal kwasoodporna

| Rura prosta 200 mm | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|-----|--------------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 125 | IVKRM0080125 | 173,40 | - | - | - | - | 0,64 |
| | 100 | 150 | IVKRM0100150 | 179,40 | - | - | - | - | 0,79 |
| | 130 | 200 | IVKRM0130200 | 198,60 | - | - | - | - | 1,04 |
| | 150 | 230 | IVKRM0150230 | 217,50 | - | - | - | - | 1,19 |
| | 180 | 250 | IVKRM0180250 | 237,30 | - | - | - | - | 1,35 |
| | 200 | 300 | IVKRM0200300 | 263,80 | - | - | - | - | 1,57 |
| | 250 | 400 | IVKRM0250400 | 390,00 | - | - | - | - | 2,20 |
| | 300 | 450 | IVKRM0300450 | 434,60 | - | - | - | - | 2,54 |
| | 350 | 550 | IVKRM0350550 | 536,20 | - | - | - | - | 3,05 |
| | 400 | 600 | IVKRM0400600 | 602,20 | - | - | - | - | 3,39 |
| Kolano 30° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | 125 | IVKSB3080125 | 211,40 | 56 | 106 | - | - | 0,76 |
| | 100 | 150 | IVKSB3100150 | 231,70 | 60 | 110 | - | - | 0,96 |
| | 130 | 200 | IVKSB3130200 | 254,80 | 67 | 117 | - | - | 1,36 |
| | 150 | 230 | IVKSB3150230 | 290,60 | 71 | 121 | - | - | 1,64 |
| | 180 | 250 | IVKSB3180250 | 337,90 | 74 | 124 | - | - | 1,91 |
| | 200 | 300 | IVKSB3200300 | 412,80 | 80 | 130 | - | - | 2,38 |
| | 250 | 400 | IVKSB3250400 | 683,60 | 94 | 144 | - | - | 3,79 |
| | 300 | 450 | IVKSB3300450 | 797,20 | 100 | 150 | - | - | 4,65 |
| | 350 | 550 | IVKSB3350550 | 963,90 | 115 | 165 | - | - | 6,22 |
| | 400 | 600 | IVKSB3400600 | 1 113,40 | 120 | 170 | - | - | 7,28 |
| Kolano 45° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | 125 | IVKSB4080125 | 245,10 | 175 | 93 | - | - | 0,84 |
| | 100 | 150 | IVKSB4100150 | 262,60 | 189 | 99 | - | - | 1,06 |
| | 130 | 200 | IVKSB4130200 | 294,50 | 220 | 112 | - | - | 1,49 |
| | 150 | 230 | IVKSB4150230 | 336,40 | 231 | 116 | - | - | 1,89 |
| | 180 | 250 | IVKSB4180250 | 389,50 | 238 | 119 | - | - | 2,19 |
| | 200 | 300 | IVKSB4200300 | 473,00 | 256 | 127 | - | - | 2,71 |
| | 250 | 400 | IVKSB4250400 | 788,70 | 291 | 141 | - | - | 4,25 |
| | 300 | 450 | IVKSB4300450 | 918,80 | 309 | 149 | - | - | 5,17 |
| | 350 | 550 | IVKSB4350550 | 1 109,80 | 344 | 163 | - | - | 6,84 |
| | 400 | 600 | IVKSB4400600 | 1 275,40 | 362 | 171 | - | - | 7,97 |
| Kolano 85° | Ød | ØD | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | 125 | IVKSB8080125 | 287,50 | 143 | 193 | - | - | 1,03 |
| | 100 | 150 | IVKSB8100150 | 323,40 | 173 | 204 | - | - | 1,31 |
| | 130 | 200 | IVKSB8130200 | 357,10 | 219 | 246 | - | - | 1,88 |
| | 150 | 230 | IVKSB8150230 | 412,60 | 234 | 260 | - | - | 2,47 |
| | 180 | 250 | IVKSB8180250 | 478,90 | 244 | 269 | - | - | 2,88 |
| | 200 | 300 | IVKSB8200300 | 585,40 | 269 | 292 | - | - | 3,60 |
| | 250 | 400 | IVKSB8250400 | 1 001,50 | 319 | 337 | - | - | 4,75 |
| | 300 | 450 | IVKSB8300450 | 1 180,40 | 344 | 360 | - | - | 7,06 |
| | 350 | 550 | IVKSB8350550 | 1 460,50 | 394 | 406 | - | - | 9,46 |
| | 400 | 600 | IVKSB8400600 | 1 686,40 | 418 | 428 | - | - | 11,08 |
| Głowica z kołnierzem przeciwdeszczowym | Ød | ØD | Kod | Cena [PLN/szt.] | L [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | 125 | IVKKPU080125 | 128,30 | 150 | - | - | - | 0,53 |
| | 100 | 150 | IVKKPU100150 | 156,80 | 160 | - | - | - | 0,65 |
| | 130 | 200 | IVKKPU130200 | 171,20 | 160 | - | - | - | 0,91 |
| | 150 | 230 | IVKKPU150230 | 191,70 | 160 | - | - | - | 1,05 |
| | 180 | 250 | IVKKPU180250 | 217,10 | 160 | - | - | - | 1,22 |
| | 200 | 300 | IVKKPU200300 | 251,70 | 170 | - | - | - | 1,43 |
| | 250 | 400 | IVKKPU250400 | 371,50 | 180 | - | - | - | 2,57 |
| | 300 | 450 | IVKKPU300450 | 438,40 | 180 | - | - | - | 3,08 |
| | 350 | 550 | IVKKPU350550 | 547,50 | 220 | - | - | - | 4,02 |
| | 400 | 600 | IVKKPU400600 | 636,40 | 220 | - | - | - | 4,61 |

DK

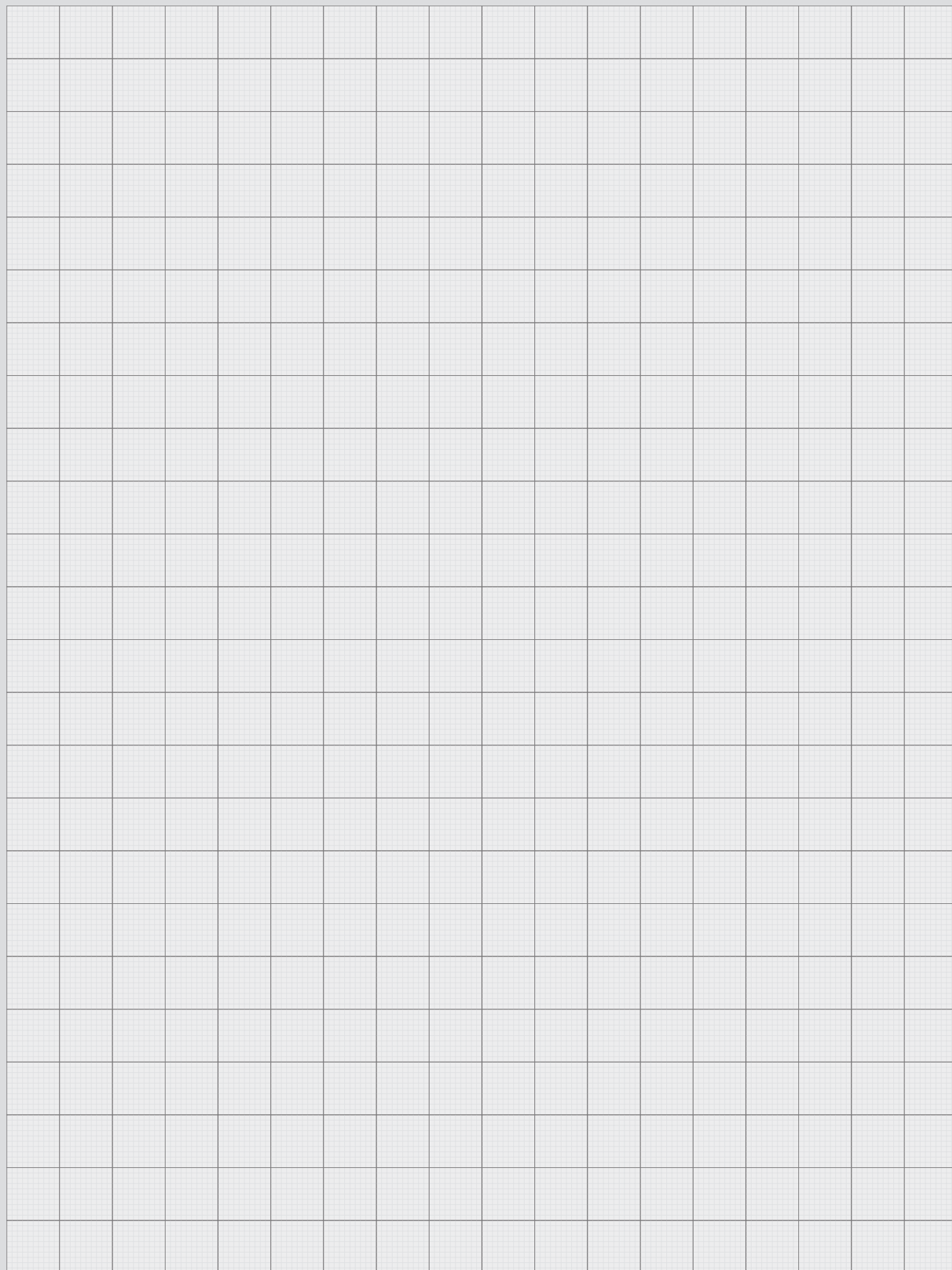
Stal kwasoodporna/stal kwasoodporna

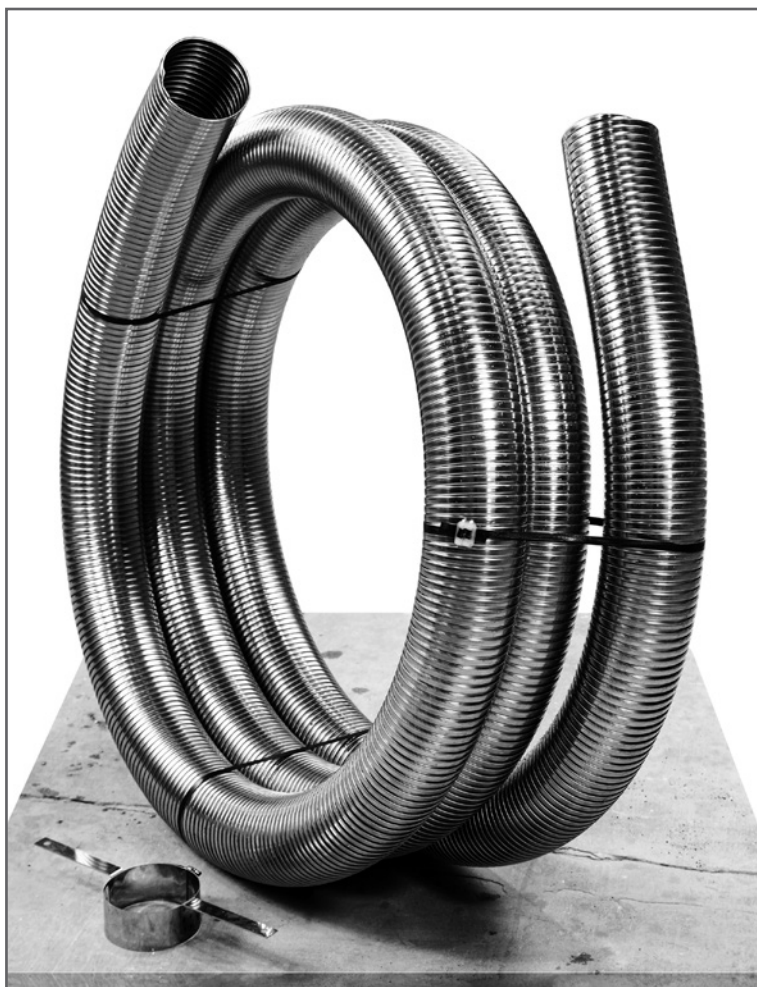
KONCENTRYCZNY SYSTEM ZE STALI KWASOODPORNEJ
DN 80/125 – 400/600 mm

| Poziomy wyrzut spalin | Ød | ØD | Kod | Cena [PLN/szt.] | L (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|--|-----|-----|--------------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | 125 | IVKAS5080125 | 18,17 | - | - | - | - | 0,53 |
| | 100 | 150 | IVKAS5100150 | 20,67 | - | - | - | - | 0,65 |
| | 130 | 200 | IVKAS5130200 | 25,41 | - | - | - | - | 0,91 |
| | 150 | 230 | IVKAS5150230 | 33,58 | - | - | - | - | 1,05 |
| | 180 | 250 | IVKAS5180250 | 38,62 | - | - | - | - | 1,22 |
| | 200 | 300 | IVKAS5200300 | 44,16 | - | - | - | - | 1,43 |
| | 250 | 400 | - | - | - | - | - | - | - |
| | 300 | 450 | - | - | - | - | - | - | - |
| | 350 | 550 | - | - | - | - | - | - | - |
| | 400 | 600 | - | - | - | - | - | - | - |

Uwaga:

Konsole, obejmy ścienne oraz inne akcesoria systemu **Almeva DW25** są dedykowane również dla systemu **Almeva DK**.





INOX FLEX FB

Elastyczny wkład kominowy ze stali kwasoodpornej o grubości ścianki 0,4 mm, do stosowania w kominach krzywych.

Grubość ścianki:

0,4 mm - przewód

0,6 mm - okucia i elementy wyposażenia

Właściwości systemu:

- dla paliw stałych
- do kominów krzywych
- dla systemów grawitacyjnych
- kompatybilny z systemem EW
- szybki, prosty i bezpieczny montaż

Elastyczny system odprowadzania spalin **Almeva INOX FLEX FB** ze stali kwasoodpornej nadaje się do odprowadzania spalin ze wszystkich typów urządzeń na paliwa stałe, pracujących w podciśnieniu (spaliny są wyrzucane grawitacyjnie). Jest przeznaczony do suchego trybu pracy. Przewody tego systemu są wykonane ze stali kwasoodpornej gatunku 1.4404 / 316L.

Dane techniczne dla **Almeva INOX FLEX FB**:

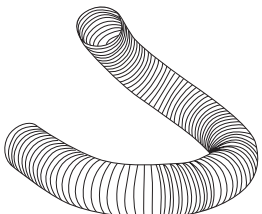
Gatunek stali: 1.4404 / 316L

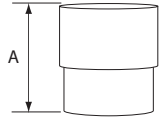
Klasyfikacja zgodnie z EN 1856-2:

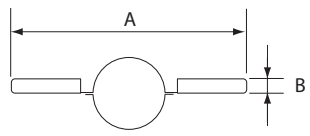
INOX FLEX FB EN 1856-2 T450 N1 D3 Vm L50040 G50

| | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| wew. Ø [mm] | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|

| | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| zew. Ø [mm] | 128 | 138 | 148 | 158 | 168 | 178 | 188 | 198 | 208 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|

| Rura elastyczna FB 1,0 mb | Ød | Kod | Cena [PLN/mb] | Minimalna długość zamówienia [mm] | Maksymalna długość zamówienia [mm] | Waga [kg/szt.] |
|---|-----|--------|---------------|-----------------------------------|------------------------------------|----------------|
|  | 120 | IFRF12 | 391,10 | 3 000 | 20 000 | 1,85 |
| | 130 | IFRF13 | 404,10 | 3 000 | 20 000 | 2,00 |
| | 140 | IFRF14 | 414,10 | 3 000 | 20 000 | 2,29 |
| | 150 | IFRF15 | 436,10 | 3 000 | 20 000 | 2,46 |
| | 160 | IFRF16 | 461,00 | 3 000 | 20 000 | 2,53 |
| | 170 | IFRF17 | 498,70 | 3 000 | 20 000 | 2,62 |
| | 180 | IFRF18 | 518,50 | 3 000 | 20 000 | 2,80 |
| | 190 | IFRF19 | 561,50 | 3 000 | 20 000 | 3,00 |
| | 200 | IFRF20 | 593,50 | 3 000 | 20 000 | 3,25 |

| Złączka sztywny/elastyczny FB | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 120 | IFAE12 | 77,40 | 140 | - | - | - | 0,40 |
| | 130 | IFAE13 | 85,30 | 140 | - | - | - | 0,46 |
| | 140 | IFAE14 | 89,30 | 140 | - | - | - | 0,48 |
| | 150 | IFAE15 | 90,90 | 140 | - | - | - | 0,52 |
| | 160 | IFAE16 | 98,30 | 140 | - | - | - | 0,54 |
| | 170 | IFAE17 | 102,20 | 140 | - | - | - | 0,58 |
| | 180 | IFAE18 | 105,70 | 140 | - | - | - | 0,62 |
| | 190 | IFAE19 | 110,10 | 140 | - | - | - | 0,65 |
| | 200 | IFAE20 | 114,70 | 140 | - | - | - | 0,69 |

| Zacisk kotwiący | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|-----|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 120 | IGSI12 | 99,40 | 360 | 30 | - | - | 0,36 |
| | 130 | IGSI13 | 107,90 | 370 | 30 | - | - | 0,45 |
| | 140 | IGSI14 | 114,70 | 380 | 30 | - | - | 0,49 |
| | 150 | IGSI15 | 122,60 | 390 | 30 | - | - | 0,53 |
| | 160 | IGSI16 | 128,80 | 400 | 30 | - | - | 0,56 |
| | 170 | IGSI17 | 132,10 | 410 | 30 | - | - | 0,58 |
| | 180 | IGSI18 | 135,50 | 420 | 30 | - | - | 0,60 |
| | 190 | IGSI19 | 139,50 | 440 | 30 | - | - | 0,62 |
| | 200 | IGSI20 | 144,00 | 440 | 30 | - | - | 0,64 |



INOX FLEX G

Elastyczny wkład kominowy ze stali kwasoodpornej o grubości ścianki 0,1 mm, do stosowania w kominach krzywych.

Grubość ścianki:

0,1 mm - przewód

0,6 mm - okucia i elementy wyposażenia

Właściwości systemu:

- dla paliw ciekłych
- do kominów krzywych dla systemów pod i nadciśnieniowych
- połączenia z uszczelkami
- szybki, prosty i bezpieczny montaż

System **Almeva INOX FLEX G** ze stali kwasoodpornej nadaje się do odprowadzania gazów spalinowych ze wszystkich typów urządzeń na paliwa ciekłe, działających w pod i nadciśnieniu (w szczególności do atmosferycznych urządzeń „TURBO”).

System jest przeznaczony do pracy zarówno w suchym jak i mokrym trybie. Jest wykonany ze stali kwasoodpornej gatunku 1.4404 / 316L.

Dane techniczne dla **Almeva INOX FLEX G**:

Gatunek stali: 1.4404 / 316L

Klasyfikacja zgodnie z EN 1856-2:

INOX FLEX G EN 1856-2 T600 N1 W V2 L50010 G50


INOX FLEX G EN 1856-2 T200 N1 W V2 L50010 O50

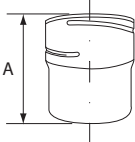
INOX FLEX G EN 1856-2 T200 P1 W V2 L50010 O50

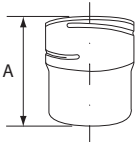
| | | | | | | | | | | | | | | |
|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| wew. Ø [mm] | 80 | 100 | 110 | 120 | 125 | 130 | 140 | 150 | 160 | 180 | 200 | 220 | 250 | 300 |
|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

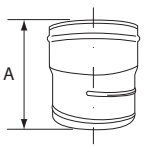
| | | | | | | | | | | | | | | |
|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| zew. Ø [mm] | 87 | 107 | 117 | 127 | 132 | 137 | 147 | 157 | 167 | 187 | 207 | 227 | 257 | 307 |
|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

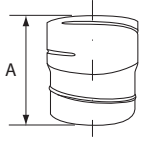
| Rura elastyczna G 1,0 mb | Ød | Kod | Cena [PLN/mb] | Minimalna długość zamówienia [mm] | Maksymalna długość zamówienia [mm] | Waga [kg/szt.] |
|---|--------|--------|---------------|-----------------------------------|------------------------------------|----------------|
|  | 80 | IGRF80 | 80,40 | 3 000 | 30 000 | 0,48 |
| | 100 | IGRF10 | 90,00 | 3 000 | 30 000 | 0,50 |
| | 110 | IGRF11 | 96,80 | 3 000 | 30 000 | 0,52 |
| | 120 | IGRF12 | 103,50 | 3 000 | 30 000 | 0,58 |
| | 125 | IGRF1V | 106,50 | 3 000 | 30 000 | 0,62 |
| | 130 | IGRF13 | 112,50 | 3 000 | 30 000 | 0,70 |
| | 140 | IGRF14 | 160,00 | 3 000 | 30 000 | 0,78 |
| | 150 | IGRF15 | 123,80 | 3 000 | 30 000 | 0,82 |
| | 160 | IGRF16 | 199,80 | 3 000 | 30 000 | 0,87 |
| | 180 | IGRF18 | 146,70 | 3 000 | 25 000 | 0,95 |
| | 200 | IGRF20 | 164,30 | 3 000 | 20 000 | 1,10 |
| | 220 | IGRF22 | 308,10 | 3 000 | 15 000 | 1,25 |
| | 250 | IGRF25 | 314,30 | 3 000 | 15 000 | 1,45 |
| 300 | IGRF30 | 376,20 | 3 000 | 10 000 | 1,70 | |

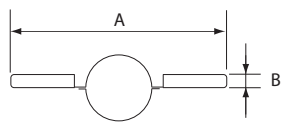
| Rura elastyczna G - rola | Ød | Kod | Cena [PLN/szt.] | Długość rury w roli [mm] | | | Waga [kg/szt.] |
|---|----|--------|-----------------|--------------------------|---|---|----------------|
|  | 80 | IGRF81 | 800,00 | 10 000 | - | - | 4,80 |
| | 80 | IGRF85 | 1 161,00 | 15 000 | - | - | 7,20 |
| | 80 | IGRF82 | 1 488,00 | 20 000 | - | - | 9,60 |
| | 80 | IGRF8V | 1 835,00 | 25 000 | - | - | 12,00 |
| | 80 | IGRF83 | 2 142,00 | 30 000 | - | - | 14,00 |

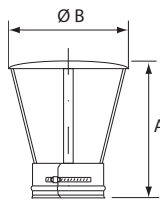
| Złączka sztywny/elastyczny G | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|--------|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IGAE80 | 106,40 | 145 | - | - | - | 0,17 |
| | 100 | IGAE10 | 109,50 | 145 | - | - | - | 0,22 |
| | 110 | IGAE11 | 120,50 | 145 | - | - | - | 0,27 |
| | 120 | IGAE12 | 129,70 | 145 | - | - | - | 0,35 |
| | 125 | IGAE1V | 137,90 | 145 | - | - | - | 0,39 |
| | 130 | IGAE13 | 146,20 | 145 | - | - | - | 0,27 |
| | 140 | IGAE14 | 156,10 | 145 | - | - | - | 0,46 |
| | 150 | IGAE15 | 180,80 | 145 | - | - | - | 0,53 |
| | 160 | IGAE16 | 186,40 | 145 | - | - | - | 0,60 |
| | 180 | IGAE18 | 199,30 | 145 | - | - | - | 0,68 |
| | 200 | IGAE20 | 217,40 | 145 | - | - | - | 0,75 |
| | 220 | IGAE22 | 236,50 | 145 | - | - | - | 0,84 |
| | 250 | IGAE25 | 270,50 | 145 | - | - | - | 0,93 |
| 300 | IGAE30 | 303,60 | 145 | - | - | - | 1,02 | |

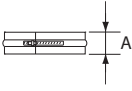
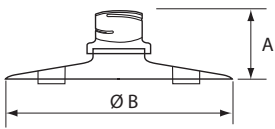
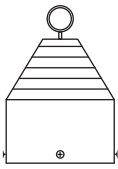
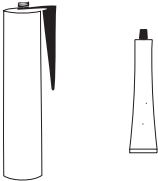
| Złączka STARR/elastyczny | Ød | Kód | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] |
|---|-----|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IGAK80 | 106,40 | - | - | - | - | 0,17 |
| | 110 | IGAK11 | 120,50 | - | - | - | - | 0,27 |
| | 125 | IGAK1V | 137,90 | - | - | - | - | 0,39 |
| | 160 | IGAK16 | 186,40 | - | - | - | - | 0,60 |
| | 200 | IGAK20 | 217,40 | - | - | - | - | 0,75 |
| | 250 | IGAK25 | 270,50 | - | - | - | - | 0,93 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

| Złączka G/sztynny z uszczelką | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IGAD80 | 147,70 | 145 | - | - | - | 0,17 |
| | 100 | IGAD10 | 158,00 | 145 | - | - | - | 0,23 |
| | 110 | IGAD11 | 171,50 | 145 | - | - | - | 0,30 |
| | 120 | IGAD12 | 180,80 | 145 | - | - | - | 0,38 |
| | 125 | IGAD1V | 190,60 | 145 | - | - | - | 0,46 |
| | 130 | IGAD13 | 196,70 | 145 | - | - | - | 0,54 |
| | 140 | IGAD14 | 215,80 | 145 | - | - | - | 0,60 |
| | 150 | IGAD15 | 226,20 | 145 | - | - | - | 0,67 |
| | 160 | IGAD16 | 241,10 | 145 | - | - | - | 0,75 |
| | 180 | IGAD18 | 257,10 | 145 | - | - | - | 0,83 |
| | 200 | IGAD20 | 272,10 | 145 | - | - | - | 0,90 |
| | 220 | IGAD22 | 288,60 | 145 | - | - | - | 0,97 |
| | 250 | IGAD25 | 327,80 | 145 | - | - | - | 0,99 |
| | 300 | IGAD30 | 380,40 | 145 | - | - | - | 1,08 |

| Złączka elastyczny/elastyczny | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IGKU80 | 141,50 | 145 | - | - | - | 0,17 |
| | 100 | IGKU10 | 158,00 | 145 | - | - | - | 0,21 |
| | 110 | IGKU11 | 171,50 | 145 | - | - | - | 0,27 |
| | 120 | IGKU12 | 180,80 | 145 | - | - | - | 0,35 |
| | 125 | IGKU1V | 190,60 | 145 | - | - | - | 0,39 |
| | 130 | IGKU13 | 196,70 | 145 | - | - | - | 0,44 |
| | 140 | IGKU14 | 209,60 | 145 | - | - | - | 0,54 |
| | 150 | IGKU15 | 222,00 | 145 | - | - | - | 0,61 |
| | 160 | IGKU16 | 228,20 | 145 | - | - | - | 0,67 |
| | 180 | IGKU18 | 242,70 | 145 | - | - | - | 0,73 |
| | 200 | IGKU20 | 256,60 | 145 | - | - | - | 0,85 |
| | 220 | IGKU22 | 266,90 | 145 | - | - | - | 0,92 |
| | 250 | IGKU25 | 288,20 | 145 | - | - | - | 0,98 |
| | 300 | IGKU30 | 311,30 | 145 | - | - | - | 1,15 |

| Zacisk kotwiący | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IGSI80 | 84,20 | 320 | 30 | - | - | 0,21 |
| | 100 | IGSI10 | 92,10 | 340 | 30 | - | - | 0,25 |
| | 110 | IGSI11 | 94,50 | 350 | 30 | - | - | 0,30 |
| | 120 | IGSI12 | 99,40 | 360 | 30 | - | - | 0,36 |
| | 125 | IGSI1V | 103,80 | 365 | 30 | - | - | 0,42 |
| | 130 | IGSI13 | 107,90 | 370 | 30 | - | - | 0,45 |
| | 140 | IGSI14 | 114,70 | 380 | 30 | - | - | 0,49 |
| | 150 | IGSI15 | 122,60 | 390 | 30 | - | - | 0,53 |
| | 160 | IGSI16 | 128,80 | 400 | 30 | - | - | 0,56 |
| | 170 | IGSI17 | 132,10 | 410 | 30 | - | - | 0,58 |
| | 180 | IGSI18 | 135,50 | 420 | 30 | - | - | 0,60 |
| | 190 | IGSI19 | 139,50 | 440 | 30 | - | - | 0,62 |
| | 200 | IGSI20 | 144,00 | 440 | 30 | - | - | 0,64 |
| | 220 | IGSI22 | 184,00 | 460 | 30 | - | - | 0,68 |
| | 250 | IGSI25 | 213,40 | 490 | 30 | - | - | 0,72 |
| | 300 | IGSI30 | 241,00 | 540 | 30 | - | - | 0,77 |

| Daszek | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|--------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IGMK80 | 142,30 | 160 | 110 | - | - | 0,17 |
| | 100 | IGMK10 | 157,00 | 200 | 140 | - | - | 0,25 |
| | 110 | IGMK11 | 168,20 | 220 | 150 | - | - | 0,27 |
| | 120 | IGMK12 | 172,70 | 240 | 160 | - | - | 0,40 |
| | 125 | IGMK1V | 176,10 | 250 | 165 | - | - | 0,45 |
| | 130 | IGMK13 | 190,20 | 260 | 170 | - | - | 0,35 |
| | 140 | IGMK14 | 207,20 | 280 | 180 | - | - | 0,50 |
| | 150 | IGMK15 | 216,70 | 300 | 190 | - | - | 0,58 |
| | 160 | IGMK16 | 241,00 | 320 | 200 | - | - | 0,67 |
| | 180 | IGMK18 | 263,10 | 360 | 220 | - | - | 0,65 |
| | 200 | IGMK20 | 292,30 | 400 | 240 | - | - | 0,80 |
| | 220 | IGMK22 | 347,00 | 440 | 260 | - | - | 0,98 |
| | 250 | IGMK25 | 429,40 | 470 | 290 | - | - | 1,05 |
| | 300 | IGMK30 | 543,30 | 530 | 340 | - | - | 1,30 |

| Klamra zabezpieczająca G | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|--|--------|--------|-----------------|--------|--------|--------|--------|--------------------|
|  | 80 | IGKL80 | 42,60 | 25 | - | - | - | 0,05 |
| | 100 | IGKL10 | 44,20 | 25 | - | - | - | 0,06 |
| | 110 | IGKL11 | 44,20 | 25 | - | - | - | 0,07 |
| | 120 | IGKL12 | 45,30 | 25 | - | - | - | 0,08 |
| | 125 | IGKL1V | 48,70 | 25 | - | - | - | 0,09 |
| | 130 | IGKL13 | 52,60 | 25 | - | - | - | 0,10 |
| | 140 | IGKL14 | 56,00 | 25 | - | - | - | 0,10 |
| | 150 | IGKL15 | 58,30 | 25 | - | - | - | 0,11 |
| | 160 | IGKL16 | 59,40 | 25 | - | - | - | 0,12 |
| | 180 | IGKL18 | 62,20 | 25 | - | - | - | 0,13 |
| | 200 | IGKL20 | 63,30 | 25 | - | - | - | 0,14 |
| | 220 | IGKL22 | 64,90 | 25 | - | - | - | 0,15 |
| | 250 | IGKL25 | 65,60 | 25 | - | - | - | 0,17 |
| 300 | IGKL30 | 75,70 | 25 | - | - | - | 0,20 | |
| Płyta dachowa ze złączką G | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IGSA80 | 187,40 | 120 | 250 | - | - | 0,37 |
| | 100 | IGSA10 | 203,80 | 120 | 270 | - | - | 0,52 |
| | 110 | IGSA11 | 219,00 | 120 | 280 | - | - | 0,67 |
| | 120 | IGSA12 | 232,00 | 120 | 290 | - | - | 0,82 |
| | 125 | IGSA1V | 240,40 | 120 | 295 | - | - | 1,18 |
| | 130 | IGSA13 | 243,20 | 120 | 300 | - | - | 1,38 |
| | 140 | IGSA14 | 260,70 | 120 | 310 | - | - | 1,58 |
| | 150 | IGSA15 | 277,10 | 120 | 320 | - | - | 1,78 |
| | 160 | IGSA16 | 290,60 | 120 | 330 | - | - | 1,98 |
| | 180 | IGSA18 | 315,00 | 120 | 350 | - | - | 2,14 |
| | 200 | IGSA20 | 352,20 | 120 | 370 | - | - | 2,32 |
| | 220 | IGSA22 | 386,50 | 120 | 390 | - | - | 2,50 |
| | 250 | IGSA25 | 439,50 | 120 | 420 | - | - | 2,68 |
| 300 | IGSA30 | 521,30 | 120 | 470 | - | - | 2,86 | |
| Głowica do przeciągania G | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  <p>Uwaga: Produkt jest sprzedawany bez liny.</p> | 80 | IGEZ80 | 127,60 | - | - | - | - | 0,16 |
| | 100 | IGEZ10 | 129,80 | - | - | - | - | 0,25 |
| | 110 | IGEZ11 | 139,50 | - | - | - | - | 0,27 |
| | 120 | IGEZ12 | 151,30 | - | - | - | - | 0,37 |
| | 125 | IGEZ1V | 173,30 | - | - | - | - | 0,41 |
| | 130 | IGEZ13 | 183,60 | - | - | - | - | 0,45 |
| | 140 | IGEZ14 | 189,10 | - | - | - | - | 0,48 |
| | 150 | IGEZ15 | 195,90 | - | - | - | - | 0,55 |
| | 160 | IGEZ16 | 207,60 | - | - | - | - | 0,62 |
| | 180 | IGEZ18 | 213,90 | - | - | - | - | 0,70 |
| | 200 | IGEZ20 | 230,80 | - | - | - | - | 0,77 |
| | 220 | IGEZ22 | 271,40 | - | - | - | - | 0,86 |
| | 250 | IGEZ25 | 278,80 | - | - | - | - | 0,95 |
| 300 | IGEZ30 | 318,80 | - | - | - | - | 1,04 | |
| Silikon wysokotemperaturowy, uszczelniający | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Objętość [ml/szt.] |
|  | - | ZUSFS0 | 160,90 | - | - | - | - | 290 |
| | - | ZUSFS8 | 56,00 | - | - | - | - | 80 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |



ORM

Jednościenny system stalowy o grubości ścianki 2 mm, do przyłączenia urządzeń grzewczych.

Kolor czarny (Senotherm).

Właściwości systemu:

- dla paliw stałych
- dla przewodów dymowych
- dla systemów grawitacyjnych
- szybki, prosty i bezpieczny montaż

Stalowy system kominowy **Almeva ORM** nadaje się do odprowadzania gazów spalinowych ze wszystkich typów urządzeń pracujących w podciśnieniu (z naturalnym ciągiem) i suchym trybie. Wykonany jest ze stali gatunku EN 10025-5/S 235 JRG 2.

Dane techniczne dla **Almeva ORM**:

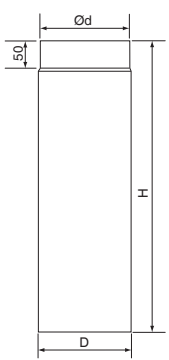
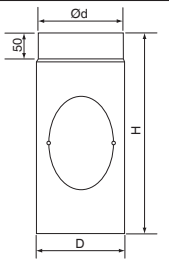
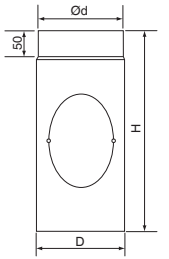
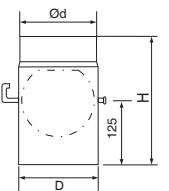
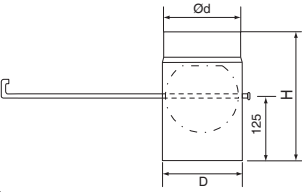
Gatunek stali: EN 10025-5/S 235 JRG 2

Klasyfikacja zgodnie z EN 1856-2:

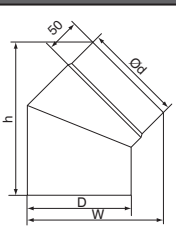
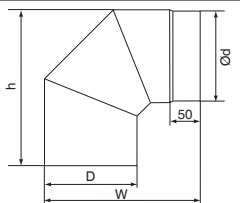
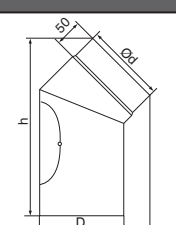
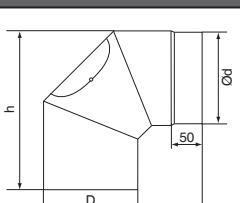
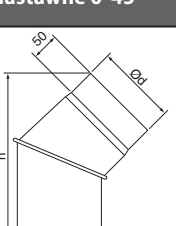
| | |
|-----|------------------------------------|
| ORM | EN 1856-2 T600 N1 D Vm L01200 G500 |
|-----|------------------------------------|

JEDNOŚCIENNY SYSTEM ZE STALI CZARNEJ
DN 120 – 200 mm

ORM
Stal czarna

| Rura | Ød | Kod | Cena [PLN/szt.] | D [mm] | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|---|---------|-----------------|-----------------|--------|--------|--------|----------------|----------------|
|  | 120 | IORRM12 | 121,30 | 125 | - | - | 1000 | 6,00 |
| | 130 | IORRM13 | 124,50 | 135 | - | - | 1000 | 6,40 |
| | 150 | IORRM15 | 138,50 | 155 | - | - | 1000 | 7,30 |
| | 160 | IORRM16 | 151,40 | 165 | - | - | 1000 | 7,90 |
| | 180 | IORRM18 | 165,30 | 185 | - | - | 1000 | 9,00 |
| | 200 | IORRM10 | 178,20 | 205 | - | - | 1000 | 10,00 |
| | 120 | IORRM52 | 81,60 | 125 | - | - | 500 | 3,00 |
| | 130 | IORRM53 | 88,10 | 135 | - | - | 500 | 3,20 |
| | 150 | IORRM55 | 90,20 | 155 | - | - | 500 | 3,80 |
| | 160 | IORRM56 | 92,40 | 165 | - | - | 500 | 4,00 |
| | 180 | IORRM58 | 104,10 | 185 | - | - | 500 | 4,40 |
| | 200 | IORRM50 | 113,80 | 205 | - | - | 500 | 5,00 |
| | 120 | IORRM02 | 59,10 | 125 | - | - | 250 | 1,40 |
| | 130 | IORRM03 | 62,30 | 135 | - | - | 250 | 1,60 |
| | 150 | IORRM05 | 66,60 | 155 | - | - | 250 | 1,80 |
| | 160 | IORRM06 | 68,70 | 165 | - | - | 250 | 2,00 |
| 180 | IORRM08 | 76,20 | 185 | - | - | 250 | 2,20 | |
| 200 | IORRM00 | 85,90 | 205 | - | - | 250 | 2,60 | |
| Rura prosta 200mm z otworem na termometr | | | | | | | | |
| Ød | Kod | Cena [PLN/szt.] | D [mm] | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] | |
|  | 120 | IORRT02 | 107,60 | 125 | - | - | 250 | 1,45 |
| | 130 | IORRT03 | 111,50 | 135 | - | - | 250 | 1,65 |
| | 150 | IORRT05 | 116,80 | 155 | - | - | 250 | 1,85 |
| | 160 | IORRT06 | 119,30 | 165 | - | - | 250 | 2,05 |
| | 180 | IORRT08 | 128,40 | 185 | - | - | 250 | 2,25 |
| | 200 | IORRT00 | 140,00 | 205 | - | - | 250 | 2,65 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Rura prosta 450mm z rewizją | | | | | | | | |
| Ød | Kod | Cena [PLN/szt.] | D [mm] | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] | |
|  | 120 | IORRR52 | 95,60 | 125 | - | - | 500 | 3,10 |
| | 130 | IORRR53 | 97,70 | 135 | - | - | 500 | 3,30 |
| | 150 | IORRR55 | 102,00 | 155 | - | - | 500 | 3,90 |
| | 160 | IORRR56 | 103,10 | 165 | - | - | 500 | 4,10 |
| | 180 | IORRR58 | 106,30 | 185 | - | - | 500 | 4,50 |
| | 200 | IORRR50 | 112,70 | 205 | - | - | 500 | 5,10 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Szyber kominowy 200mm | | | | | | | | |
| Ød | Kod | Cena [PLN/szt.] | D [mm] | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] | |
|  | 120 | IORRK02 | 96,60 | 125 | - | - | 250 | 1,80 |
| | 130 | IORRK03 | 98,80 | 135 | - | - | 250 | 1,90 |
| | 150 | IORRK05 | 103,10 | 155 | - | - | 250 | 2,20 |
| | 160 | IORRK06 | 105,20 | 165 | - | - | 250 | 2,40 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
|  | 180 | IORRK08 | 112,70 | 112,70 | - | - | 250 | 3,00 |
| | 200 | IORRK00 | 119,20 | 119,20 | - | - | 250 | 3,20 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

Uwaga:
Wersja dla Ø 180 i 200 mm.

| Kolano 45° | Ød | Kod | Cena [PLN/szt.] | D [mm] | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|---|-----|---------|-----------------|--------|--------|--------|--------|----------------|
|  | 120 | IORSB42 | 70,90 | 125 | - | 207 | 172 | 1,20 |
| | 130 | IORSB43 | 74,10 | 135 | - | 215 | 182 | 1,40 |
| | 150 | IORSB45 | 76,20 | 155 | - | 230 | 204 | 1,80 |
| | 160 | IORSB46 | 79,50 | 165 | - | 235 | 212 | 2,20 |
| | 180 | IORSB48 | 82,70 | 185 | - | 246 | 231 | 2,40 |
| | 200 | IORSB40 | 87,00 | 205 | - | 262 | 252 | 2,60 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Kolano 90° | Ød | Kod | Cena [PLN/szt.] | D [mm] | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|  | 120 | IORSB92 | 105,20 | 125 | - | 226 | 226 | 1,70 |
| | 130 | IORSB93 | 108,40 | 135 | - | 240 | 240 | 2,10 |
| | 150 | IORSB95 | 112,70 | 155 | - | 260 | 260 | 2,50 |
| | 160 | IORSB96 | 113,80 | 165 | - | 267 | 267 | 2,70 |
| | 180 | IORSB98 | 119,20 | 185 | - | 288 | 288 | 3,20 |
| | 200 | IORSB90 | 125,60 | 205 | - | 307 | 307 | 3,70 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Kolano 45° z rewizją | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|  | 120 | IORRB42 | 80,50 | 125 | - | 307 | 172 | 1,90 |
| | 130 | IORRB43 | 81,60 | 135 | - | 310 | 182 | 2,30 |
| | 150 | IORRB45 | 85,90 | 155 | - | 328 | 204 | 2,70 |
| | 160 | IORRB46 | 87,00 | 165 | - | 336 | 212 | 2,90 |
| | 180 | IORRB48 | 92,40 | 185 | - | 348 | 231 | 3,40 |
| | 200 | IORRB40 | 96,60 | 205 | - | 363 | 252 | 3,90 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Kolano 90° z rewizją | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|  | 120 | IORRB92 | 110,60 | 125 | - | 226 | 226 | 1,90 |
| | 130 | IORRB93 | 113,80 | 135 | - | 240 | 240 | 2,30 |
| | 150 | IORRB95 | 119,20 | 155 | - | 260 | 260 | 2,70 |
| | 160 | IORRB96 | 121,30 | 165 | - | 267 | 267 | 2,90 |
| | 180 | IORRB98 | 125,60 | 185 | - | 288 | 288 | 3,40 |
| | 200 | IORRB90 | 132,00 | 205 | - | 307 | 307 | 3,90 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Kolano nastawne 0-45° | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|  | 120 | IORNB42 | 81,60 | 125 | - | 255 | - | 1,20 |
| | 130 | IORNB43 | 85,90 | 135 | - | 260 | - | 1,40 |
| | 150 | IORNB45 | 90,20 | 155 | - | 265 | - | 1,80 |
| | 160 | IORNB46 | 91,30 | 165 | - | 285 | - | 2,20 |
| | 180 | IORNB48 | 93,40 | 185 | - | 295 | - | 2,40 |
| | 200 | IORNB40 | 96,60 | 205 | - | 285 | - | 2,60 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

JEDNOŚCIENNY SYSTEM ZE STALI CZARNEJ

DN 120 – 200 mm

ORM
Stal czarna

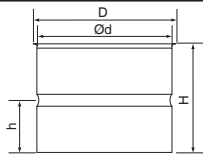
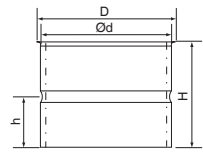
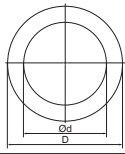
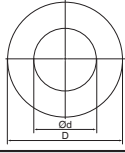
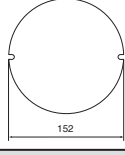
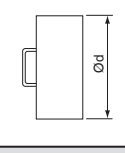
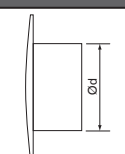
| Kolano nastawne 0-90° z rewizją | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|---------------------------------|-----|---------|-----------------|--------|--------|--------|--------|----------------|
| | 120 | IORNBR2 | 121,30 | 125 | - | 265 | - | 2,60 |
| | 130 | IORNBR3 | 124,50 | 135 | - | 280 | - | 3,00 |
| | 150 | IORNBR5 | 129,90 | 155 | - | 300 | - | 3,40 |
| | 160 | IORNBR6 | 132,00 | 165 | - | 305 | - | 3,60 |
| | 180 | IORNBR8 | 134,20 | 185 | - | 310 | - | 4,00 |
| | 200 | IORNBRO | 141,70 | 205 | - | 320 | - | 4,40 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

| Kolano nastawne UNI z 2 rewizjami | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|-----------------------------------|-----|---------|-----------------|--------|--------|--------|--------|----------------|
| | 120 | IORNBU2 | 161,00 | 125 | - | 420 | - | 3,60 |
| | 130 | IORNBU3 | 167,50 | 135 | - | 430 | - | 4,00 |
| | 150 | IORNBU5 | 173,90 | 155 | - | 440 | - | 4,60 |
| | 160 | IORNBU6 | 178,20 | 165 | - | 450 | - | 5,00 |
| | 180 | IORNBU8 | 181,40 | 185 | - | 450 | - | 5,40 |
| | 200 | IORNBU0 | 198,60 | 205 | - | 450 | - | 6,00 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

| Kolano nastawne 0-90° z rewizją i szyberem | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|--|-----|---------|-----------------|--------|--------|--------|--------|----------------|
| | 120 | IORNBK2 | 203,60 | 125 | - | 265 | - | 2,90 |
| | 130 | IORNBK3 | 208,50 | 135 | - | 280 | - | 3,30 |
| | 150 | IORNBK5 | 210,90 | 155 | - | 300 | - | 3,70 |
| | 160 | IORNBK6 | 214,60 | 165 | - | 305 | - | 3,90 |
| | 180 | IORNBK8 | 218,20 | 185 | - | 310 | - | 4,30 |
| | 200 | IORNBK0 | 226,80 | 205 | - | 320 | - | 4,70 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

| Zestaw kolana giętego z szyberem i rewizją | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|--|-----|--------|-----------------|--------|--------|--------|--------|----------------|
| | 120 | IOSRB2 | 354,20 | 125 | - | 600 | 450 | 6,80 |
| | 130 | IOSRB3 | 375,60 | 135 | - | 600 | 450 | 8,00 |
| | 150 | IOSRB5 | 397,10 | 155 | - | 600 | 450 | 10,00 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

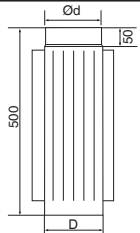
| Trójkąt łączący 90° | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|---------------------|-----|---------|-----------------|--------|--------|--------|--------|----------------|
| | 120 | IORTE92 | 208,40 | 125 | 193 | 500 | 388 | 4,20 |
| | 130 | IORTE93 | 208,40 | 135 | 188 | 500 | 396 | 4,60 |
| | 150 | IORTE95 | 220,70 | 155 | 178 | 500 | 415 | 5,20 |
| | 160 | IORTE96 | 220,70 | 165 | 173 | 500 | 422 | 5,40 |
| | 180 | IORTE98 | 233,00 | 185 | 163 | 500 | 439 | 5,80 |
| | 200 | IORTE90 | 245,10 | 205 | 153 | 500 | 456 | 6,60 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

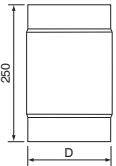
| Wkładka jednościenna | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|---|-----|---------|-----------------|--------|--------|--------|--------|----------------|
|  | 120 | IORZD02 | 26,40 | 140 | - | 68 | 127 | 0,30 |
| | 130 | IORZD03 | 29,00 | 150 | - | 68 | 127 | 0,40 |
| | 150 | IORZD05 | 33,30 | 170 | - | 68 | 127 | 0,40 |
| | 160 | IORZD06 | 35,50 | 180 | - | 68 | 127 | 0,40 |
| | 180 | IORZD08 | 38,70 | 200 | - | 68 | 127 | 0,50 |
| | 200 | IORZD00 | 41,90 | 220 | - | 68 | 127 | 0,50 |
| Wkładka jednościenna | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|  | 120 | IORZDD2 | 46,70 | 140 | - | 68 | 127 | 0,60 |
| | 130 | IORZDD3 | 50,40 | 150 | - | 68 | 127 | 0,70 |
| | 150 | IORZDD5 | 52,80 | 170 | - | 68 | 127 | 0,80 |
| | 160 | IORZDD6 | 57,70 | 180 | - | 68 | 127 | 0,80 |
| | 180 | IORZDD8 | 60,10 | 200 | - | 68 | 127 | 0,90 |
| | 200 | IORZDD0 | 65,20 | 220 | - | 68 | 127 | 1,00 |
| Rozeta maskująca | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|  | 120 | IORRU02 | 17,80 | 225 | - | - | - | 0,12 |
| | 130 | IORRU03 | 18,80 | 235 | - | - | - | 0,14 |
| | 150 | IORRU05 | 19,90 | 255 | - | - | - | 0,16 |
| | 160 | IORRU06 | 21,50 | 265 | - | - | - | 0,17 |
| | 180 | IORRU08 | 23,70 | 285 | - | - | - | 0,19 |
| | 200 | IORRU00 | 25,30 | 305 | - | - | - | 0,20 |
| Rozeta maskująca (szeroka) | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|  | 120 | IORRUW2 | 23,70 | 305 | - | - | - | 0,29 |
| | 150 | IORRUW5 | 25,80 | 335 | - | - | - | 0,32 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Uszczelka do rewizji | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|  | 120 | IORDRU0 | 8,60 | - | - | - | - | 0,05 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| Wieczko | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|  | 120 | IOREN02 | 60,40 | - | - | - | - | 0,76 |
| | 130 | IOREN03 | 66,00 | - | - | - | - | 0,84 |
| | 150 | IOREN05 | 75,50 | - | - | - | - | 0,99 |
| | 160 | IOREN06 | 79,60 | - | - | - | - | 1,10 |
| | 180 | IOREN08 | 93,30 | - | - | - | - | 1,33 |
| | 200 | IOREN00 | 98,80 | - | - | - | - | 1,51 |
| Zaślepka | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] |
|  | 120 | IOFSK02 | 111,40 | - | - | - | - | 0,30 |
| | 140 | IOFSK04 | 116,70 | - | - | - | - | 0,40 |
| | 160 | IOFSK06 | 119,30 | - | - | - | - | 0,50 |
| | 180 | IOFSK08 | 124,80 | - | - | - | - | 0,60 |
| | 200 | IOFSK00 | 132,60 | - | - | - | - | 0,70 |
| | - | - | - | - | - | - | - | - |

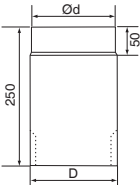
JEDNOŚCIENNY SYSTEM ZE STALI CZARNEJ

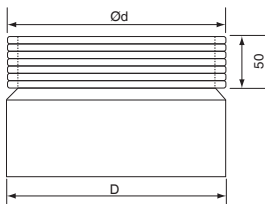
DN 120 – 200 mm

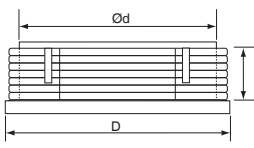
ORM
Stal czarna

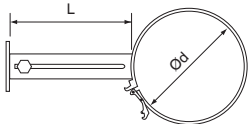
| Radiator | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] | |
|---|-----|---------|-----------------|--------|--------|--------|--------|----------------|---|
|  | 120 | IORKR52 | 165,30 | 125 | - | - | 500 | - | |
| | 130 | IORKR53 | 167,50 | 135 | - | - | 500 | - | |
| | 150 | IORKR55 | 173,90 | 155 | - | - | 500 | - | |
| | 160 | IORKR56 | 178,20 | 165 | - | - | 500 | - | |
| | 180 | IORKR58 | 187,80 | 185 | - | - | 500 | - | |
| | 200 | IORKR50 | 191,10 | 205 | - | - | 500 | - | |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |


| Złączka nypłowa | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | W (mm) | Waga [kg/szt.] | |
|---|-----|---------|-----------------|--------|--------|--------|--------|----------------|---|
|  | 120 | IORDM02 | 71,20 | 125 | - | - | - | 1,60 | |
| | 130 | IORDM03 | 73,60 | 135 | - | - | - | 1,70 | |
| | 150 | IORDM05 | 78,60 | 155 | - | - | - | 1,80 | |
| | 160 | IORDM06 | 81,10 | 165 | - | - | - | 2,00 | |
| | 180 | IORDM08 | 90,80 | 185 | - | - | - | 2,20 | |
| | 200 | IORDM00 | 100,70 | 205 | - | - | - | 2,40 | |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

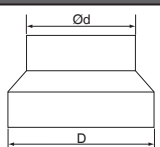
| Kołnierz zapobiegający kondensacji | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] | |
|--|-----|---------|-----------------|--------|--------|--------|--------|----------------|---|
|  | 120 | IORAKF2 | 141,10 | 125 | - | - | 250 | 1,60 | |
| | 130 | IORAKF3 | 141,10 | 135 | - | - | 250 | 1,70 | |
| | 150 | IORAKF5 | 147,10 | 155 | - | - | 250 | 1,90 | |
| | 160 | IORAKF6 | 147,10 | 165 | - | - | 250 | 2,00 | |
| | 180 | IORAKF8 | 153,30 | 185 | - | - | 250 | 2,40 | |
| | 200 | IORAKF0 | 153,30 | 205 | - | - | 250 | 2,80 | |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Przyłącze do kominów ceramicznych | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|---|---------|-------------|-----------------|--------|--------|--------|--------|----------------|
|  | 120/160 | IORKC120160 | 125,60 | 125 | - | - | - | - |
| | 130/160 | IORKC130160 | 125,60 | 135 | - | - | - | - |
| | 150/160 | IORKC150160 | 125,60 | 155 | - | - | - | - |
| | 160/160 | IORKC160160 | 125,60 | 165 | - | - | - | - |
| | 120/180 | IORKC120180 | 125,60 | 125 | - | - | - | - |
| | 130/180 | IORKC130180 | 125,60 | 135 | - | - | - | - |
| | 150/180 | IORKC150180 | 125,60 | 155 | - | - | - | - |
| | 160/180 | IORKC160180 | 125,60 | 165 | - | - | - | - |
| | 180/180 | IORKC180180 | 125,60 | 185 | - | - | - | - |
| | 120/200 | IORKC120200 | 125,60 | 125 | - | - | - | - |
| | 130/200 | IORKC130200 | 125,60 | 135 | - | - | - | - |
| | 150/200 | IORKC150200 | 125,60 | 155 | - | - | - | - |
| | 160/200 | IORKC160200 | 125,60 | 165 | - | - | - | - |
| | 180/200 | IORKC180200 | 125,60 | 185 | - | - | - | - |
| | 200/200 | IORKC200200 | 125,60 | 205 | - | - | - | - |

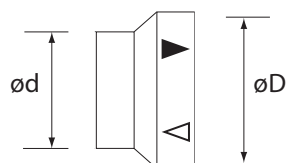
| Przyłącze do kominów ceramicznych (wewnętrzne) | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] | |
|---|---------|-------------|-----------------|--------|--------|--------|--------|----------------|---|
|  | 120/180 | IORKU120180 | 143,50 | - | - | - | - | 1,50 | |
| | 130/180 | IORKU130180 | 143,50 | - | - | - | - | 1,30 | |
| | 150/180 | IORKU150180 | 143,50 | - | - | - | - | 1,50 | |
| | 160/180 | IORKU160180 | 143,50 | - | - | - | - | 1,70 | |
| | 120/200 | IORKU120200 | 143,50 | - | - | - | - | 1,70 | |
| | 130/200 | IORKU130200 | 143,50 | - | - | - | - | 1,50 | |
| | 150/200 | IORKU150200 | 143,50 | - | - | - | - | 1,70 | |
| | 160/200 | IORKU160200 | 143,50 | - | - | - | - | 1,70 | |
| | 180/200 | IORKU180200 | 143,50 | - | - | - | - | 1,90 | |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |

| Obejma ścienna regulowana | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | L (mm) | Waga [kg/szt.] |
|---|-----|---------|-----------------|--------|--------|--------|---------|----------------|
|  | 120 | IORWHU2 | 81,10 | - | - | - | 160-280 | 0,6 |
| | 130 | IORWHU3 | 81,10 | - | - | - | 160-280 | 0,6 |
| | 150 | IORWHU5 | 81,10 | - | - | - | 160-280 | 0,7 |
| | 160 | IORWHU6 | 81,10 | - | - | - | 160-280 | 0,7 |
| | 180 | IORWHU8 | 81,10 | - | - | - | 160-280 | 0,8 |
| | 200 | IORWHU0 | 81,10 | - | - | - | 160-280 | 0,8 |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

| Sprey naprawczy | ml | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|---|-------|---------|-----------------|--------|--------|--------|--------|----------------|
|  | 150ml | IORFS15 | 80,50 | - | - | - | - | - |
| | 400ml | IORFS40 | 112,70 | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - |

| Redukcja | Ød | Kod | Cena [PLN/szt.] | D (mm) | b (mm) | h (mm) | H (mm) | Waga [kg/szt.] |
|---|-----|-------------|-----------------|--------|--------|--------|--------|----------------|
|  | 120 | IORKAxxxxxx | 81,60 | - | - | - | - | - |
| | 130 | | | - | - | - | - | - |
| | 150 | | | - | - | - | - | - |
| | 160 | | | - | - | - | - | - |
| | 180 | | | - | - | - | - | - |
| | 200 | | | - | - | - | - | - |
| | - | | | - | - | - | - | - |

Zamawianie redukcji:



- ▶ kierunek spalin
- ◀ kierunek kondensatu

Koszt redukcji jest określany przez DN, który jest większy przy redukcji. Wymiar $\varnothing d$ jest zawsze zewnętrzny, wymiar $\varnothing D$ jest zawsze wewnętrzny. Wpisz kod redukcji od lewej do prawej w kodzie zamawiania: $\varnothing d$ i $\varnothing D$ w milimetrach.

$\varnothing d$ = nypel, strona od urządzenia grzewczego

$\varnothing D$ = kielich, strona od wylotu spalin

| | |
|----------------------|-------------|
| Typ redukcji | IORKAxxxxxx |
| $\varnothing d$ [mm] | |
| $\varnothing D$ [mm] | |

Przykładowe zamówienie redukcji:

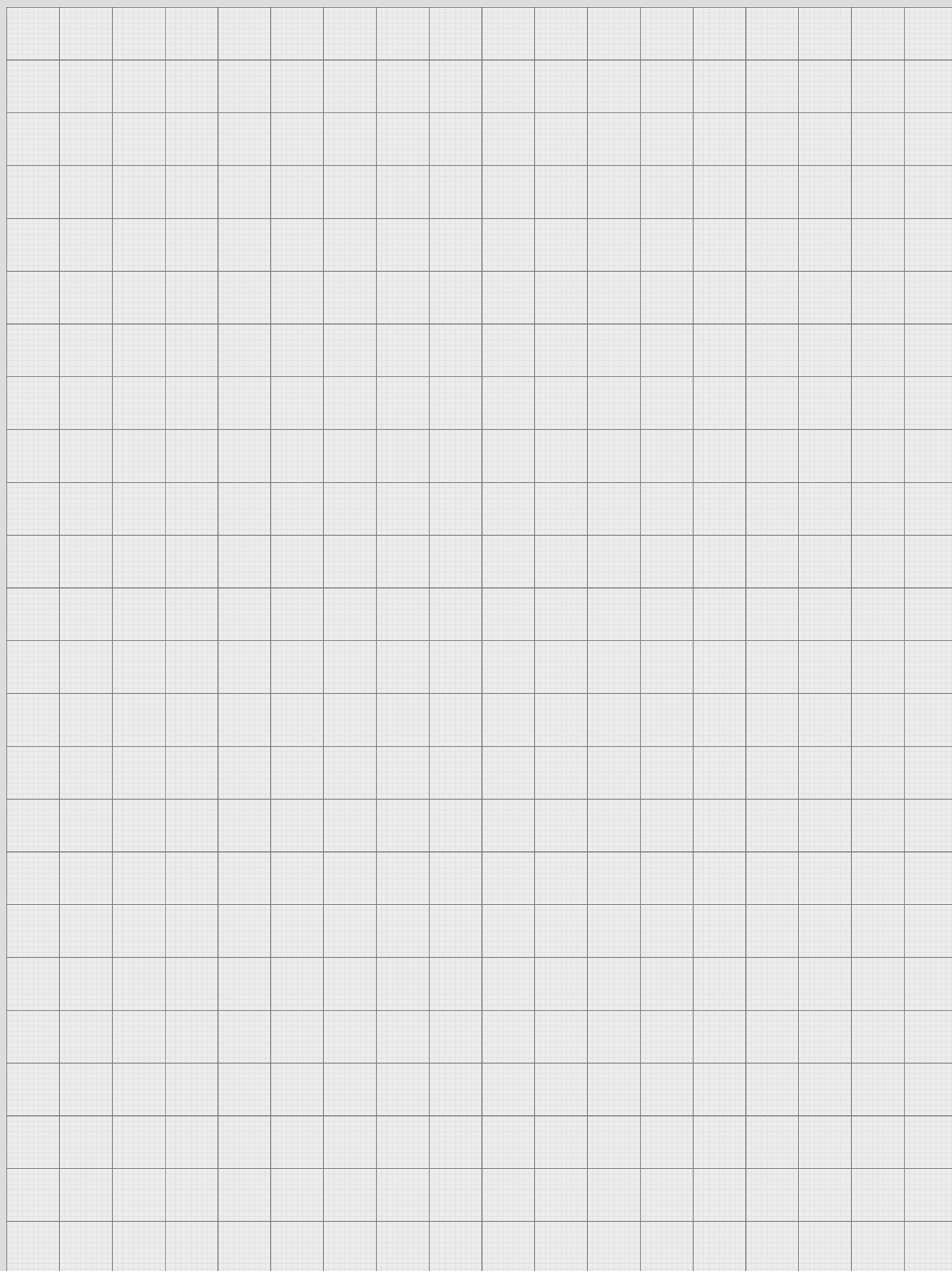
Potrzeba przeredukowania przewodu spalinowego w systemie **ORM** na odcinku poziomym czopucha. Przewód na tym odcinku ma średnicę 120 mm, a przewód na wejściu do komina 150 mm.

Rozwiązanie:

Wybieram **Redukcję systemu ORM**

Kod zamawianej redukcji: **IORKA120150**

Cena redukcji zostanie ustalona na podstawie DN 150 mm.



PL

Stal czarna lakierowana

JEDNOŚCIENNY SYSTEM ZE STALI CZARNEJ
DN 80 oraz DN 100 mm



PL

Jednościenny system stalowy o grubości ścianki 1,2 mm, do urządzeń grzewczych na pellet.
Kolor - czarny.

Właściwości systemu:

- dla pelletu
- dla przewodów spalinowych
- dla systemów nadciśnieniowych
- odporny na wilgoć
- łączenia kielichowe z uszczelnieniem
- szybki i prosty montaż

Stalowy system kominowy **Almeva PL** nadaje się do odprowadzania spalin z piecyków i kotłów pelletowych, pracujących w trybie nadciśnienia. Wykonany jest ze stali gatunku EN 10025-5/S 235 JRG 2.

Dane techniczne dla **Almeva PL**:

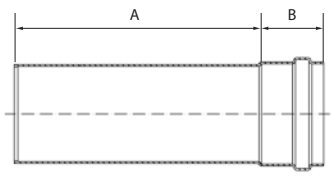
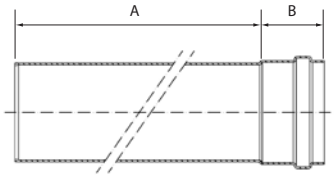
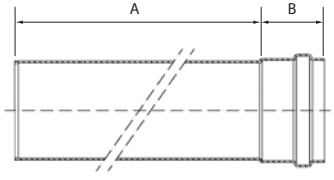
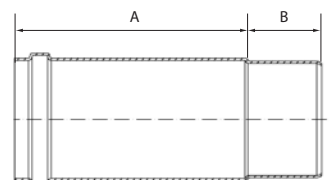
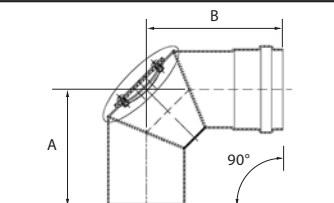
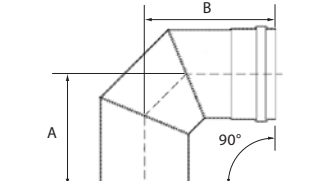
Gatunek stali: EN 10025-5/S 235 JRG 2

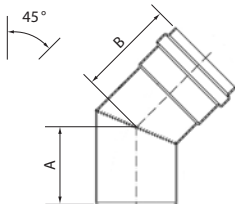
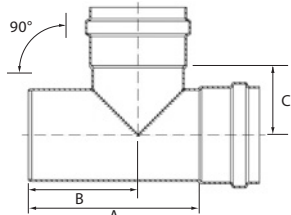
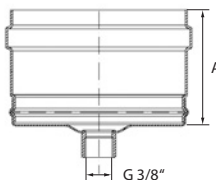
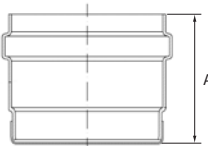
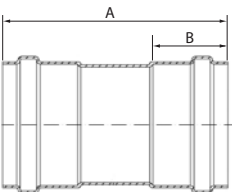
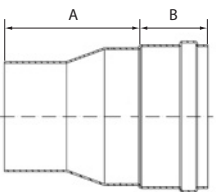
Klasyfikacja zgodnie z EN 1856-2:

| | |
|----|-----------------------------------|
| PL | EN 1856-2 T200 P1 W Vm L01120 O50 |
|----|-----------------------------------|

JEDNOŚCIENNY SYSTEM ZE STALI CZARNEJ
DN 80 oraz DN 100 mm

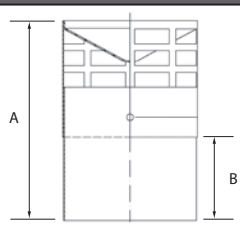
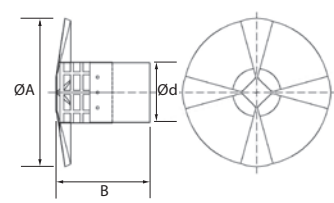
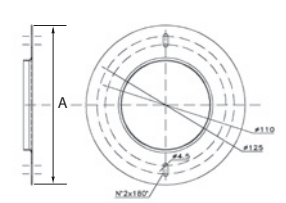
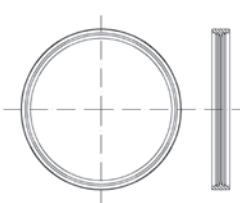
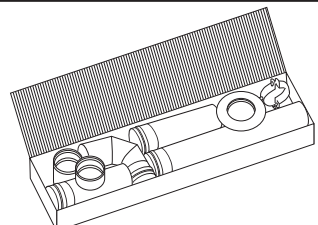
PL
Stal czarna lakierowana

| Rura z kielichem 200 mm | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|-----|---------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IPLRM08 | 63,80 | 200 | 50 | - | - | 0,60 |
| | 100 | IPLRM01 | 72,10 | 200 | 50 | - | - | 0,75 |
| Rura z kielichem 450 mm | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLRM58 | 75,00 | 450 | 50 | - | - | 1,20 |
| | 100 | IPLRM51 | 84,70 | 450 | 50 | - | - | 1,50 |
| Rura z kielichem 950 mm | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLRM18 | 103,20 | 950 | 50 | - | - | 2,37 |
| | 100 | IPLRM11 | 129,00 | 950 | 50 | - | - | 3,01 |
| Rura teleskopowa 210 mm | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLSR08 | 121,00 | 150 | 50 | - | - | 0,53 |
| | - | - | - | - | - | - | - | - |
| Kolano 90° z rewizją | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLRB98 | 200,00 | - | 142 | - | - | 0,61 |
| | 100 | IPLRB91 | 255,00 | - | 148 | - | - | 0,80 |
| Kolano 90° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLSB98 | 152,60 | - | 141 | - | - | 0,58 |
| | 100 | IPLSB91 | 201,00 | - | - | - | - | 0,76 |

| Kolano 45° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|---|--------|---------|-----------------|--------|--------|--------|--------|----------------|
|  | 80 | IPLSB48 | 171,60 | - | - | - | - | 0,43 |
| | 100 | IPLSB41 | 224,70 | - | - | - | - | 0,55 |
| Trójnik 90° | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLTE98 | 158,00 | 150 | - | 60 | - | 0,66 |
| | 100 | IPLTE91 | 178,00 | 185 | 115 | 75 | - | 0,92 |
| Odkraplacz kondensatu (dół) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLMA08 | 85,70 | 50 | - | - | - | 0,23 |
| | 100 | IPLMA01 | 93,10 | 68 | - | - | - | 0,29 |
| Wieżko | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLEN08 | 62,00 | 70 | - | - | - | 0,22 |
| | 100 | IPLEN01 | 69,40 | 68 | - | - | - | 0,29 |
| Mufa | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80 | IPLDM08 | 94,90 | 150 | 50 | - | - | 0,37 |
| | 100 | IPLDM01 | 106,20 | 150 | 50 | - | - | 0,46 |
| Redukcja | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] |
|  | 80/100 | IPLKA01 | 62,00 | 98 | 50 | - | - | 0,17 |

JEDNOŚCIENNY SYSTEM ZE STALI CZARNEJ
DN 80 oraz DN 100 mm

PL
Stal czarna lakierowana

| Kosz ochronny (stal nierdzewna) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] | | | | | | | | | | | | | | |
|--|------------------------------|---------|------------------------------|--------|------------|--------|--------------------|----------------|--------------------|--------|--------|--------|----------------|--------|----|----------|--------|---|---|---|---|------|
|  | 80 | IPLIN08 | 112,80 | - | - | - | - | 0,16 | | | | | | | | | | | | | | |
| | 100 | IPLIN01 | 126,30 | 120 | 50 | - | - | 0,21 | | | | | | | | | | | | | | |
| Głowica kominowa | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] | | | | | | | | | | | | | | |
|  | 80 | IPLRS58 | 182,80 | 195 | 125,5 | - | - | 0,27 | | | | | | | | | | | | | | |
| | 100 | IPLRS51 | 204,60 | 210 | 134 | - | - | 0,31 | | | | | | | | | | | | | | |
| Kryza maskująca (stal) | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] | | | | | | | | | | | | | | |
|  | 80 | IPLRU08 | 43,70 | 145 | - | - | - | 0,08 | | | | | | | | | | | | | | |
| | 100 | IPLRU01 | 48,30 | 180 | - | - | - | 0,07 | | | | | | | | | | | | | | |
| Uszczelka silikonowa | Ød | Kod | Cena [PLN/szt.] | A [mm] | B [mm] | C [mm] | D [mm] | Waga [kg/szt.] | | | | | | | | | | | | | | |
|  | 80 | IPLMDE8 | 10,40 | - | - | - | - | 0,01 | | | | | | | | | | | | | | |
| | 100 | IPLMDE1 | 11,80 | - | - | - | - | 0,01 | | | | | | | | | | | | | | |
| Zestaw przyłączeniowy w sztach | Ød | Kod | Cena [PLN/szt.] | A (mm) | B (mm) | C (mm) | D (mm) | Waga [kg/szt.] | | | | | | | | | | | | | | |
|  <p>Zawartość zestawu:</p> <table border="1"> <tr> <td>trójnik 90°</td> <td>1 szt.</td> </tr> <tr> <td>odskraplacz kondensatu (dół)</td> <td>1 szt.</td> </tr> <tr> <td>kolano 90°</td> <td>1 szt.</td> </tr> <tr> <td>rura prosta 950 mm</td> <td>1 szt.</td> </tr> <tr> <td>rura prosta 450 mm</td> <td>1 szt.</td> </tr> <tr> <td>rozeta</td> <td>1 szt.</td> </tr> <tr> <td>obejma ścienna</td> <td>1 szt.</td> </tr> </table> | trójnik 90° | 1 szt. | odskraplacz kondensatu (dół) | 1 szt. | kolano 90° | 1 szt. | rura prosta 950 mm | 1 szt. | rura prosta 450 mm | 1 szt. | rozeta | 1 szt. | obejma ścienna | 1 szt. | 80 | IPLSET08 | 500,00 | - | - | - | - | 7,85 |
| | trójnik 90° | 1 szt. | | | | | | | | | | | | | | | | | | | | |
| | odskraplacz kondensatu (dół) | 1 szt. | | | | | | | | | | | | | | | | | | | | |
| | kolano 90° | 1 szt. | | | | | | | | | | | | | | | | | | | | |
| | rura prosta 950 mm | 1 szt. | | | | | | | | | | | | | | | | | | | | |
| | rura prosta 450 mm | 1 szt. | | | | | | | | | | | | | | | | | | | | |
| | rozeta | 1 szt. | | | | | | | | | | | | | | | | | | | | |
| obejma ścienna | 1 szt. | | | | | | | | | | | | | | | | | | | | | |

DWU, Tabliczka kominowa

Deklaracja właściwości użytkowych



Tabliczka kominowa



Zaprojektowano
w Szwajcarii



Więcej niż 9 000
części kominu



3 000 kształtek
na magazynie

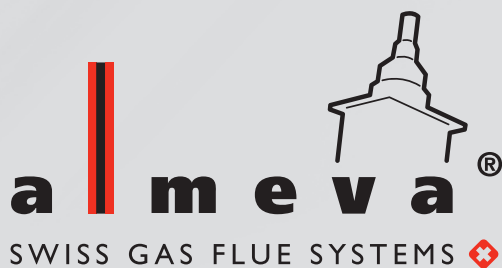


Profesjonalne
wsparcie techniczne



W pełni
certyfikowany system

Znajdź przedstawiciela handlowego
w Twoim regionie



Dział Handlowy ALMEVA POLAND Sp. z o. o.

ul. Rozwojowa 2, 44-240 Żory
Poland

Tel.: +48 32 7908 567, +48 530 529 432

Zamówienia należy kierować na adres email: zamowienia@almeva.pl

Zapytania należy kierować na adres email: zapytania@almeva.pl