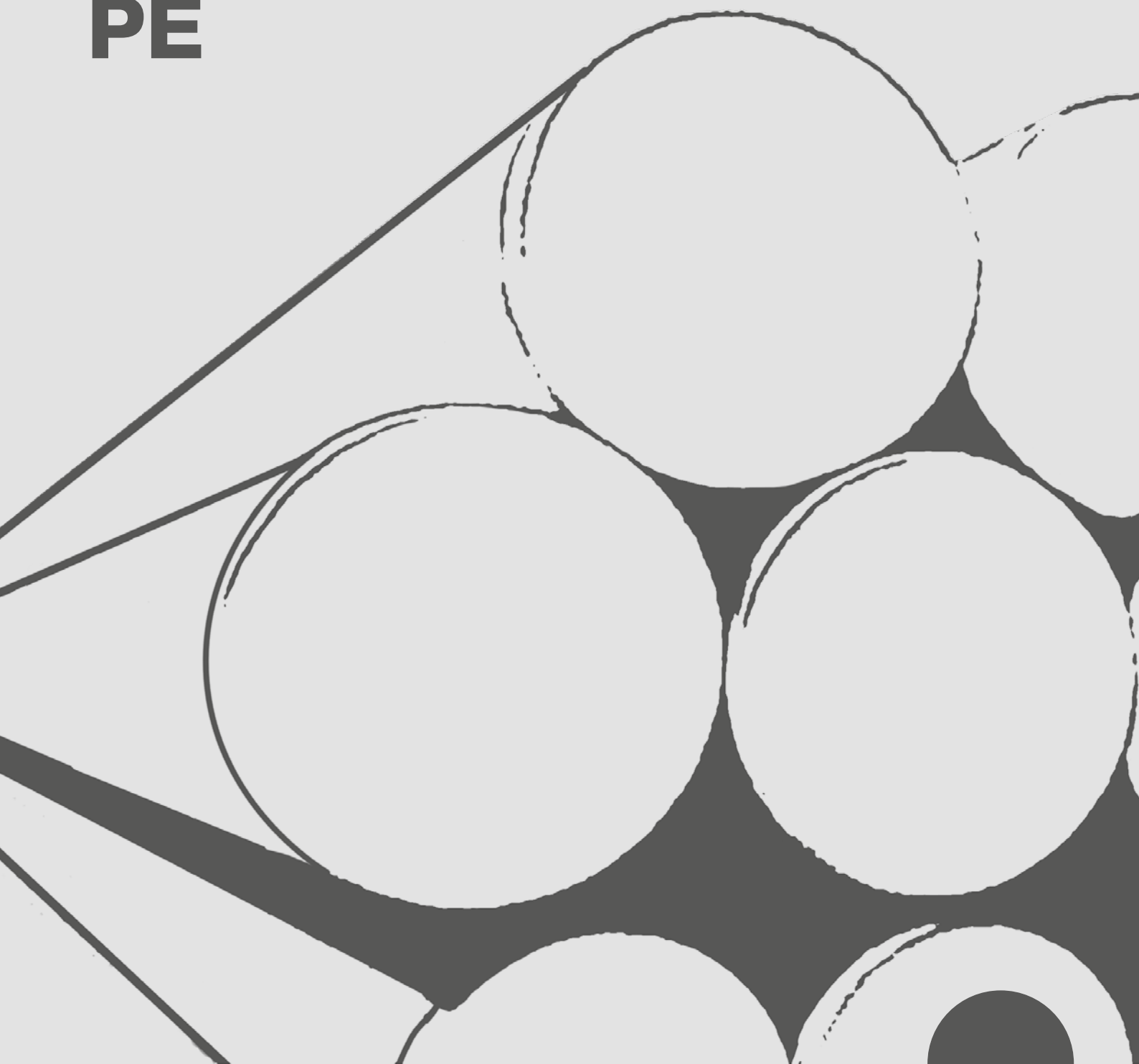


# PE



## Ciśnieniowy system wodociągowy PE80, PE100 i RC FORTE

*PE80, PE100 and RC FORTE pressure potable water system*

**01/2023**

KATALOG/CENNIK  
CATALOGUE/PRICE LIST

L02-464/13

**valsir**<sup>®</sup>  
QUALITY FOR PLUMBING

## LEGENDA LEGEND

| Skróty<br><i>Abbreviations</i>                                                   | Jednostki miary<br><i>Measurement units</i> | Opis<br><i>Description</i>                             |
|----------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------|
| pln/szt                                                                          | -                                           | Cena za sztukę - <i>Price per piece</i>                |
| pln/m                                                                            | -                                           | Cena za metr - <i>Price per meter</i>                  |
| KOD                                                                              | -                                           | Kod towaru - <i>Item code</i>                          |
| Kod rabatu                                                                       |                                             | Kod rabatowy - <i>Discount category</i>                |
| D                                                                                | mm                                          | Średnica - <i>Diameter</i>                             |
| DN                                                                               | mm                                          | Średnica nominalna - <i>Nominal diameter</i>           |
| E                                                                                | mm                                          | Grubość ścianki - <i>Layer thickness</i>               |
|  | n°                                          | Ilość w opak. jednostkowym - <i>Pieces per pack</i>    |
|  | n°                                          | Ilość w opak. zbiorczym - <i>Pieces per box</i>        |
|  | n°                                          | Ilość na palecie - <i>Pieces per pallet</i>            |
|  | m                                           | Ilość metrów w opakowaniu - <i>Packaging in metres</i> |
| ▼                                                                                | kg                                          | Waga - <i>Weight</i>                                   |
| Art.                                                                             | -                                           | Towar - <i>Item</i>                                    |
| Conf.                                                                            | -                                           | Sposób pakowania - <i>Packaging</i>                    |

Wszystkie wymiary podano w mm z wyjątkiem przypadków, w których zostały wyrażone inaczej.

*All the dimensions in this price list are in mm except as otherwise expressed.*

Produkty Valsir dostarczone są w pełnych opakowaniach zgodnie z ilościami wyszczególnionymi w katalogu.

Towary zamawiane w ilościach nieodpowiadających pełnym opakowaniom, zostaną zaokrąglone.

VALSIR zastrzega sobie prawo do modyfikacji właściwości produktów przedstawianych w katalogu bez uprzedniego informowania.

Ilustracje produktów w katalogu są przedstawione tylko w celach informacyjnych, dlatego też wygląd ich może odbiegać od rzeczywistego.

Valsir pragnie z góry przeprosić za ewentualne błędy drukarskie w niniejszym katalogu.

W przypadku natrafienia na jakiegokolwiek błąd prosimy o poinformowanie nas o tym i przesłanie nam własnych sugestii i komentarzy.

Ceny zawarte w cenniku są cenami netto i nie zawierają podatku VAT.

*Valsir products are delivered according to the package quantity specified in this price list.*

*Product requests not matching our package quantities will be rounded up, to the package quantity or a multiple of the same.*

*Valsir reserves the right to modify the characteristics of the products shown in this price list at any time.*

*The colours in this price list are shown for representation purposes only.*

*Please feel free to notify us your comments.*

*Prices contained in the price list are net prices and do not include tax VAT.*



## **VALSIR PE80, PE100 i RC FORTE: TRWAŁOŚĆ I NIEZAWODNOŚĆ SYSTEMU WODOCIĄGOWEGO Z POLIETYLENU WYSOKIEJ GĘSTOŚCI**

*VALSIR PE80, PE100 AND RC FORTE: RELIABILITY AND DURABILITY  
PRESSURE POTABLE WATER SYSTEM IN HIGH DENSITY  
POLYETHYLENE*

### **CHARAKTERYSTYKA**

- Łatwy i szybki montaż.
- Odporność na działanie większości związków chemicznych.
- Odporność na działanie bakterii, grzybów itp.
- Niski ciężar właściwy w porównaniu z żeliwem, PVC i stalą.
- Trwałość i bezpieczeństwo.
- Możliwość łączenia z innymi materiałami za pomocą szerokiej gamy łączek.
- Gładkie ścianki wewnętrzne rur uniemożliwiają odkładanie się osadów.

### **CHARACTERISTICS**

- *Easy and fast installation.*
- *Resistant to most chemicals.*
- *Resistance to bacteria, mildew, etc.*
- *Low specific weight compared with cast iron, PVC and steel.*
- *Durability and safety.*
- *Can be combined with other materials using a wide range of connectors.*
- *Smooth inner layer of the tubes prevent build up of sediments.*

## Rura HDPE 80 PN10 SDR 13,6 HDPE 80 pipe PN10 SDR 13,6



| KOD       | D  | E   |  | ▼    |  | Kod rabatu | pln/m |
|-----------|----|-----|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------------|-------|
| VS0213025 | 25 | 2,0 | 300                                                                               | 45,6 | 1500                                                                                | PE11       | *     |
| VS0213032 | 32 | 2,4 | 200                                                                               | 45,6 | 1000                                                                                | PE11       | *     |
| VS0213040 | 40 | 3,0 | 200                                                                               | 70,0 | 1000                                                                                | PE11       | *     |
| VS0213050 | 50 | 3,7 | 100                                                                               | 54,1 | 500                                                                                 | PE11       | *     |
| VS0213063 | 63 | 4,7 | 100                                                                               | 86,6 | -                                                                                   | PE11       | *     |

\* Na zapytanie

## Rura HDPE 80 PN 12,5 SDR 11 HDPE 80 pipe PN 12,5 SDR 11



| KOD       | D  | E   |  | ▼     |  | Kod rabatu | pln/m |
|-----------|----|-----|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|------------|-------|
| VS0211020 | 20 | 2,0 | 300                                                                               | 34,5  | 1500                                                                                | PE11       | *     |
| VS0211025 | 25 | 2,3 | 300                                                                               | 51,0  | 1500                                                                                | PE11       | *     |
| VS0211032 | 32 | 3,0 | 200                                                                               | 56,0  | 1000                                                                                | PE11       | *     |
| VS0211040 | 40 | 3,7 | 200                                                                               | 83,4  | 1000                                                                                | PE11       | *     |
| VS0211050 | 50 | 4,6 | 100                                                                               | 66,5  | 500                                                                                 | PE11       | *     |
| VS0211063 | 63 | 5,8 | 100                                                                               | 104,0 | -                                                                                   | PE11       | *     |

\* Na zapytanie

## Rura HDPE 100 PN10 SDR 17 HDPE 100 pipe PN10 SDR 17



| KOD       | D   | E    |  | ▼     |  | Kod rabatu | pln/m |
|-----------|-----|------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|------------|-------|
| VS0217032 | 32  | 2,0  | 200                                                                               | 40,0  | 1000                                                                                | PE12       | *     |
| VS0217040 | 40  | 2,4  | 200                                                                               | 56,0  | 1000                                                                                | PE12       | *     |
| VS0217050 | 50  | 3,0  | 100                                                                               | 45,0  | 500                                                                                 | PE12       | *     |
| VS0217063 | 63  | 3,8  | 100                                                                               | 71,0  | -                                                                                   | PE12       | *     |
| VS0217075 | 75  | 4,5  | 100                                                                               | 100,0 | -                                                                                   | PE12       | *     |
| VS0217090 | 90  | 5,4  | 100                                                                               | 154,0 | -                                                                                   | PE12       | *     |
| VS0217091 | 90  | 5,4  | 12                                                                                | 18,0  | 696                                                                                 | PE12       | *     |
| VS0217110 | 110 | 6,6  | 100                                                                               | 234,0 | -                                                                                   | PE12       | *     |
| VS0217111 | 110 | 6,6  | 12                                                                                | 28,0  | 516                                                                                 | PE12       | *     |
| VS0217125 | 125 | 7,4  | 12                                                                                | 33,5  | 312                                                                                 | PE12       | *     |
| VS0217140 | 140 | 8,3  | 12                                                                                | 41,0  | 240                                                                                 | PE12       | *     |
| VS0217160 | 160 | 9,5  | 12                                                                                | 55,0  | 240                                                                                 | PE12       | *     |
| VS0217200 | 200 | 11,9 | 12                                                                                | 82,0  | 168                                                                                 | PE12       | *     |
| VS0217225 | 225 | 13,4 | 12                                                                                | 105,0 | 132                                                                                 | PE12       | *     |
| VS0217315 | 315 | 18,7 | 12                                                                                | 206,0 | 60                                                                                  | PE12       | *     |

\* Na zapytanie

## Rura HDPE 100 PN16 SDR 11 HDPE 100 pipe PN16 SDR 11



| KOD       | D   | E    |  | ▼     |  | Kod rabatu | pln/m |
|-----------|-----|------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|------------|-------|
| VS0218025 | 25  | 2,3  | 300                                                                                 | 48,0  | 1500                                                                                  | PE12       | *     |
| VS0218032 | 32  | 3,0  | 200                                                                                 | 54,0  | 1000                                                                                  | PE12       | *     |
| VS0218040 | 40  | 3,7  | 200                                                                                 | 81,6  | 1000                                                                                  | PE12       | *     |
| VS0218050 | 50  | 4,6  | 100                                                                                 | 66,0  | 500                                                                                   | PE12       | *     |
| VS0218063 | 63  | 5,8  | 100                                                                                 | 105,0 | -                                                                                     | PE12       | *     |
| VS0218075 | 75  | 6,8  | 100                                                                                 | 144   | -                                                                                     | PE12       | *     |
| VS0218091 | 90  | 8,2  | 12                                                                                  | 25,0  | 696                                                                                   | PE12       | *     |
| VS0218111 | 110 | 10,0 | 12                                                                                  | 36,1  | 512                                                                                   | PE12       | *     |
| VS0218125 | 125 | 11,4 | 12                                                                                  | 46,8  | 312                                                                                   | PE12       | *     |
| VS0218160 | 160 | 14,6 | 12                                                                                  | 80,8  | 240                                                                                   | PE12       | *     |
| VS0218200 | 200 | 18,2 | 12                                                                                  | 125,2 | 168                                                                                   | PE12       | *     |
| VS0218225 | 225 | 20,5 | 12                                                                                  | 159,2 | 132                                                                                   | PE12       | *     |

\* Na zapytanie

## Rura RC FORTE PN10 SDR 17

### RC FORTE pipe PN10 SDR 17



| KOD       | D   | E    |  | ▼     |  | Kod rabatu | pln/m |
|-----------|-----|------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|------------|-------|
| VS0215075 | 75  | 4,5  | 100                                                                               | 100,0 | -                                                                                   | PE14       | *     |
| VS0215091 | 90  | 5,4  | 12                                                                                | 18,0  | 696                                                                                 | PE14       | *     |
| VS0215111 | 110 | 6,6  | 12                                                                                | 28,0  | 516                                                                                 | PE14       | *     |
| VS0215125 | 125 | 7,4  | 12                                                                                | 33,5  | 312                                                                                 | PE14       | *     |
| VS0215160 | 160 | 9,5  | 12                                                                                | 55,0  | 240                                                                                 | PE14       | *     |
| VS0215200 | 200 | 11,9 | 12                                                                                | 82,0  | 168                                                                                 | PE14       | *     |
| VS0215225 | 225 | 13,4 | 12                                                                                | 105,0 | 132                                                                                 | PE14       | *     |
| VS0215315 | 315 | 18,7 | 12                                                                                | 206,0 | 60                                                                                  | PE14       | *     |

\* Na zapytanie

## Rura RC FORTE PN16 SDR 11

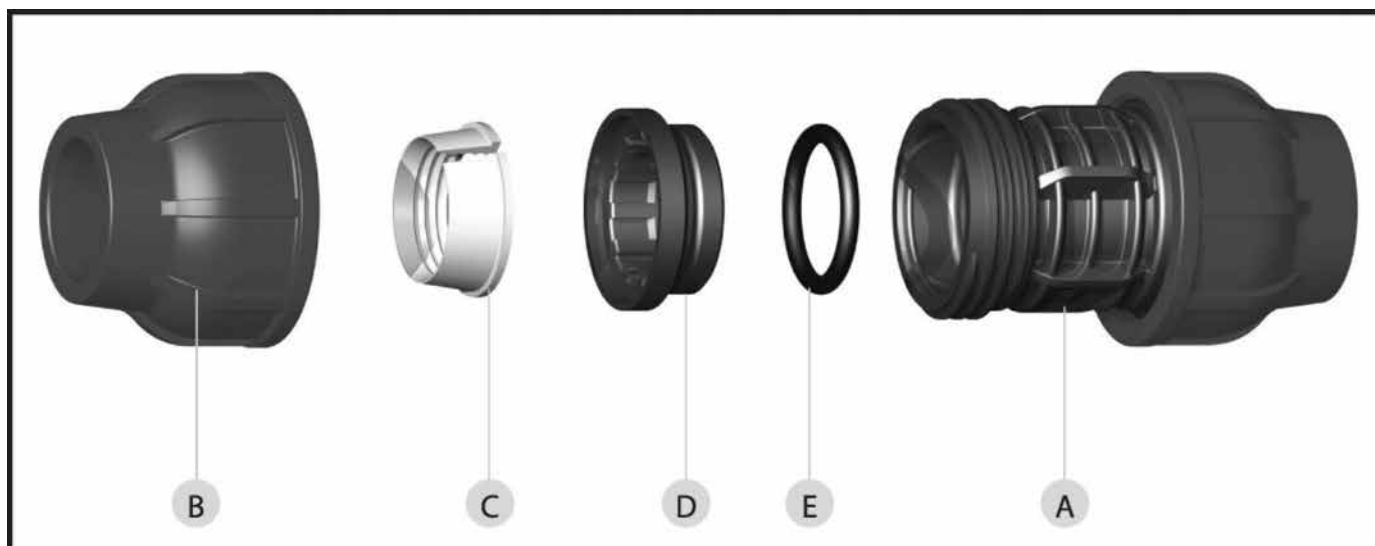
### RC FORTE pipe PN16 SDR 11



| KOD       | D   | E    |  | ▼     |  | Kod rabatu | pln/m |
|-----------|-----|------|------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------|------------|-------|
| VS0216075 | 75  | 6,8  | 100                                                                                | 144   | -                                                                                    | PE14       | *     |
| VS0216091 | 90  | 8,2  | 12                                                                                 | 25,0  | 696                                                                                  | PE14       | *     |
| VS0216111 | 110 | 10,0 | 12                                                                                 | 36,1  | 512                                                                                  | PE14       | *     |
| VS0216125 | 125 | 11,4 | 12                                                                                 | 46,8  | 312                                                                                  | PE14       | *     |
| VS0216160 | 160 | 14,6 | 12                                                                                 | 80,8  | 240                                                                                  | PE14       | *     |
| VS0216200 | 200 | 18,2 | 12                                                                                 | 125,2 | 168                                                                                  | PE14       | *     |
| VS0216225 | 225 | 20,5 | 12                                                                                 | 159,2 | 132                                                                                  | PE14       | *     |

\* Na zapytanie

## System złączek skręcanych *System of compression fittings*



### Budowa *Components*

| Symbol | Część<br>Part                         | Materiał<br>Material                                                                                                                                                                                                                    | Kolor<br>Color                  |
|--------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| A      | Korpus<br>Body                        | Polipropylen (PP-B) o doskonałych właściwościach mechanicznych<br><i>Heterophasic block polypropylene (PP-B) of exceptional mechanical properties</i>                                                                                   | Czarny<br>Black                 |
| D      | Tuleja blokująca<br>Blocking bush     | Polipropylen<br>Polypropylene                                                                                                                                                                                                           | Czarny<br>Black                 |
| B      | Nakrętka<br>Nut                       | Polipropylen z barwnikiem o wysokiej odporności na promieniowanie UV i ciepło (8°C zgodnie z DIN 54004)<br><i>Polypropylene with dye master of high stability to UV rays and solidity to heat (8°C according to standard DIN 54004)</i> | Niebieski<br>Blue<br>(RAL 5005) |
| C      | Pierścień zaciskowy<br>Clinching ring | Polioksymetylen (POM) o wysokiej odporności mechanicznej i twardości<br><i>Polyacetal resin (POM) with high mechanical resistance and hardness</i>                                                                                      | Biały<br>White                  |
| E      | Uszczelka o-ring<br>O Ring gasket     | Uszczelka gumowa ze specjalnego elastomeru (NBR)<br><i>Special elastomeric acrylonitrile rubber (NBR)</i>                                                                                                                               | Czarny<br>Black                 |

### Ciśnienie robocze *Working pressure*

System złączek skręcanych pozwala na maksymalne dopuszczalne ciśnienie robocze do 16 bar dla średnic od 20 do 63 mm i do 10 bar dla średnic od 75 do 110 mm, przy temperaturze pracy do 20°C. Maksymalne ciśnienie robocze zależy od wartości ciśnienia i temperatury.

*System of compression fittings allows the maximum working pressure of 16 bar for diameters from 20 to 63 mm and 10 bar for diameters*

from 75 to 110 mm, at the temperature of 20°C. Maximum allowable working pressures related to the duration of pressure and temperature.

## Złączka równoprzelotowa

### Coupling



| KOD       | D x D     |  |  | Kod rabatu | pln/szt |
|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0200415 | 20 x 20   | 20                                                                                | 140                                                                                 | PE13       | 10,05   |
| VS0200425 | 25 x 25   | 10                                                                                | 160                                                                                 | PE13       | 12,17   |
| VS0200435 | 32 x 32   | 10                                                                                | 100                                                                                 | PE13       | 15,92   |
| VS0200445 | 40 x 40   | 5                                                                                 | 55                                                                                  | PE13       | 26,38   |
| VS0200455 | 50 x 50   | 5                                                                                 | 30                                                                                  | PE13       | 38,66   |
| VS0200465 | 63 x 63   | 5                                                                                 | 20                                                                                  | PE13       | 56,62   |
| VS0200475 | 75 x 75   | 1                                                                                 | 10                                                                                  | PE13       | 109,84  |
| VS0200485 | 90 x 90   | 1                                                                                 | 7                                                                                   | PE13       | 172,68  |
| VS0200495 | 110 x 110 | 1                                                                                 | 6                                                                                   | PE13       | 298,79  |

## Złączka redukcyjna

### Reducer coupling



| KOD       | D x D    |  |  | Kod rabatu | pln/szt |
|-----------|----------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|---------|
| VS0200524 | 25 x 20  | 10                                                                                  | 200                                                                                   | PE13       | 11,10   |
| VS0200535 | 32 x 25  | 10                                                                                  | 120                                                                                   | PE13       | 14,46   |
| VS0200545 | 40 x 25  | 5                                                                                   | 80                                                                                    | PE13       | 28,67   |
| VS0200546 | 40 x 32  | 5                                                                                   | 80                                                                                    | PE13       | 28,67   |
| VS0200555 | 50 x 25  | 5                                                                                   | 60                                                                                    | PE13       | 34,24   |
| VS0200556 | 50 x 32  | 5                                                                                   | 40                                                                                    | PE13       | 34,24   |
| VS0200557 | 50 x 40  | 5                                                                                   | 40                                                                                    | PE13       | 34,24   |
| VS0200566 | 63 x 32  | 5                                                                                   | 30                                                                                    | PE13       | 55,47   |
| VS0200567 | 63 x 40  | 5                                                                                   | 30                                                                                    | PE13       | 55,47   |
| VS0200568 | 63 x 50  | 5                                                                                   | 25                                                                                    | PE13       | 55,47   |
| VS0200571 | 75 x 50  | 1                                                                                   | 15                                                                                    | PE13       | 97,73   |
| VS0200572 | 75 x 63  | 1                                                                                   | 15                                                                                    | PE13       | 97,73   |
| VS0200582 | 90 x 63  | 1                                                                                   | 8                                                                                     | PE13       | 155,11  |
| VS0200583 | 90 x 75  | 1                                                                                   | 8                                                                                     | PE13       | 165,60  |
| VS0200593 | 110 x 75 | 1                                                                                   | 6                                                                                     | PE13       | 283,19  |
| VS0200594 | 110 x 90 | 1                                                                                   | 6                                                                                     | PE13       | 283,19  |

## Złączka z gwintem zewnętrznym

Male adaptor



| KOD       | D x G       |  |  | Kod rabatu | pln/szt |
|-----------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0200613 | 20 x 1/2"   | 20                                                                                | 240                                                                                 | PE13       | 5,70    |
| VS0200614 | 20 x 3/4"   | 20                                                                                | 220                                                                                 | PE13       | 5,70    |
| VS0200623 | 25 x 1/2"   | 10                                                                                | 280                                                                                 | PE13       | 6,96    |
| VS0200624 | 25 x 3/4"   | 10                                                                                | 280                                                                                 | PE13       | 6,96    |
| VS0200625 | 25 x 1"     | 10                                                                                | 260                                                                                 | PE13       | 6,96    |
| VS0200634 | 32 x 3/4"   | 10                                                                                | 180                                                                                 | PE13       | 8,71    |
| VS0200635 | 32 x 1"     | 10                                                                                | 160                                                                                 | PE13       | 8,72    |
| VS0200636 | 32 x 1 1/4" | 10                                                                                | 160                                                                                 | PE13       | 9,64    |
| VS0200645 | 40 x 1"     | 5                                                                                 | 90                                                                                  | PE13       | 16,43   |
| VS0200646 | 40 x 1 1/4" | 5                                                                                 | 90                                                                                  | PE13       | 16,44   |
| VS0200647 | 40 x 1 1/2" | 5                                                                                 | 90                                                                                  | PE13       | 16,44   |
| VS0200656 | 50 x 1 1/4" | 5                                                                                 | 60                                                                                  | PE13       | 26,16   |
| VS0200657 | 50 x 1 1/2" | 5                                                                                 | 60                                                                                  | PE13       | 26,16   |
| VS0200658 | 50 x 2"     | 5                                                                                 | 50                                                                                  | PE13       | 23,02   |
| VS0200667 | 63 x 1 1/2" | 5                                                                                 | 30                                                                                  | PE13       | 34,29   |
| VS0200668 | 63 x 2"     | 5                                                                                 | 30                                                                                  | PE13       | 34,33   |
| VS0200669 | 63 x 2 1/2" | 5                                                                                 | 30                                                                                  | PE13       | 34,29   |
| VS0200671 | 75 x 2"     | 1                                                                                 | 18                                                                                  | PE13       | 68,42   |
| VS0200672 | 75 x 2 1/2" | 1                                                                                 | 18                                                                                  | PE13       | 68,42   |
| VS0200673 | 75 x 3"     | 1                                                                                 | 15                                                                                  | PE13       | 68,42   |
| VS0200681 | 90 x 2"     | 1                                                                                 | 12                                                                                  | PE13       | 100,77  |
| VS0200682 | 90 x 2 1/2" | 1                                                                                 | 12                                                                                  | PE13       | 100,78  |
| VS0200683 | 90 x 3"     | 1                                                                                 | 12                                                                                  | PE13       | 100,78  |
| VS0200684 | 90x 4"      | 1                                                                                 | 12                                                                                  | PE13       | 100,78  |
| VS0200691 | 110 x 2"    | 1                                                                                 | 6                                                                                   | PE13       | 167,50  |
| VS0200693 | 110 x 3"    | 1                                                                                 | 6                                                                                   | PE13       | 167,50  |
| VS0200694 | 110 x 4"    | 1                                                                                 | 6                                                                                   | PE13       | 167,50  |

## Złączka z gwintem wewnętrznym

### Female adaptor



| KOD       | D x G       |  |  | Kod rabatu | pln/szt |
|-----------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0200713 | 20 x 1/2"   | 20                                                                                | 220                                                                                 | PE13       | 6,20    |
| VS0200714 | 20 x 3/4"   | 20                                                                                | 200                                                                                 | PE13       | 6,20    |
| VS0200715 | 20 x 1"     | 20                                                                                | 80                                                                                  | PE13       | 8,64    |
| VS0200723 | 25 x 1/2"   | 10                                                                                | 260                                                                                 | PE13       | 7,48    |
| VS0200724 | 25 x 3/4"   | 10                                                                                | 260                                                                                 | PE13       | 7,48    |
| VS0200725 | 25 x 1"     | 10                                                                                | 240                                                                                 | PE13       | 7,48    |
| VS0200733 | 32 x 1/2"   | 10                                                                                | 200                                                                                 | PE13       | 10,21   |
| VS0200734 | 32 x 3/4"   | 10                                                                                | 180                                                                                 | PE13       | 10,21   |
| VS0200735 | 32 x 1"     | 10                                                                                | 160                                                                                 | PE13       | 10,20   |
| VS0200736 | 32 x 1 1/4" | 10                                                                                | 140                                                                                 | PE13       | 11,66   |
| VS0200745 | 40 x 1"     | 5                                                                                 | 90                                                                                  | PE13       | 18,31   |
| VS0200746 | 40 x 1 1/4" | 5                                                                                 | 90                                                                                  | PE13       | 18,31   |
| VS0200747 | 40 x 1 1/2" | 5                                                                                 | 90                                                                                  | PE13       | 18,31   |
| VS0200756 | 50 x 1 1/4" | 5                                                                                 | 55                                                                                  | PE13       | 27,80   |
| VS0200757 | 50 x 1 1/2" | 5                                                                                 | 55                                                                                  | PE13       | 27,80   |
| VS0200758 | 50 x 2"     | 5                                                                                 | 50                                                                                  | PE13       | 28,29   |
| VS0200766 | 63 x 1 1/4" | 5                                                                                 | 30                                                                                  | PE13       | 38,96   |
| VS0200767 | 63 x 1 1/2" | 5                                                                                 | 30                                                                                  | PE13       | 38,96   |
| VS0200768 | 63 x 2"     | 5                                                                                 | 30                                                                                  | PE13       | 38,99   |
| VS0200771 | 75 x 2"     | 1                                                                                 | 18                                                                                  | PE13       | 77,94   |
| VS0200772 | 75 x 2 1/2" | 1                                                                                 | 18                                                                                  | PE13       | 77,66   |
| VS0200782 | 90 x 2 1/2" | 1                                                                                 | 12                                                                                  | PE13       | 116,63  |
| VS0200783 | 90 x 3"     | 1                                                                                 | 12                                                                                  | PE13       | 116,63  |
| VS0200793 | 110 x 3"    | 1                                                                                 | 6                                                                                   | PE13       | 216,25  |
| VS0200794 | 110 x 4"    | 1                                                                                 | 6                                                                                   | PE13       | 216,25  |

## Korek End plug



| KOD       | D   |  |  | Kod rabatu | pln/szt |
|-----------|-----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0200815 | 20  | 20                                                                                | 260                                                                                 | PE13       | 6,66    |
| VS0200825 | 25  | 10                                                                                | 300                                                                                 | PE13       | 7,68    |
| VS0200835 | 32  | 10                                                                                | 200                                                                                 | PE13       | 9,25    |
| VS0200845 | 40  | 5                                                                                 | 100                                                                                 | PE13       | 16,04   |
| VS0200855 | 50  | 5                                                                                 | 65                                                                                  | PE13       | 27,89   |
| VS0200865 | 63  | 5                                                                                 | 35                                                                                  | PE13       | 36,19   |
| VS0200875 | 75  | 1                                                                                 | 20                                                                                  | PE13       | 80,88   |
| VS0200885 | 90  | 1                                                                                 | 12                                                                                  | PE13       | 120,50  |
| VS0200895 | 110 | 1                                                                                 | 6                                                                                   | PE13       | 225,57  |

## Kolano Elbow



| KOD       | D         |  |  | Kod rabatu | pln/szt |
|-----------|-----------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|---------|
| VS0201015 | 20 x 20   | 20                                                                                  | 120                                                                                   | PE13       | 10,05   |
| VS0201025 | 25 x 25   | 10                                                                                  | 140                                                                                   | PE13       | 12,59   |
| VS0201035 | 32 x 32   | 10                                                                                  | 80                                                                                    | PE13       | 15,89   |
| VS0201045 | 40 x 40   | 5                                                                                   | 50                                                                                    | PE13       | 29,34   |
| VS0201055 | 50 x 50   | 5                                                                                   | 25                                                                                    | PE13       | 44,21   |
| VS0201065 | 63 x 63   | 5                                                                                   | 15                                                                                    | PE13       | 64,57   |
| VS0201075 | 75 x 75   | 1                                                                                   | 8                                                                                     | PE13       | 117,62  |
| VS0201085 | 90 x 90   | 1                                                                                   | 5                                                                                     | PE13       | 178,81  |
| VS0201095 | 110 x 110 | 1                                                                                   | 4                                                                                     | PE13       | 291,74  |

## Kolano z gwintem zewnętrznym

### Elbow with male threaded



| KOD       | D x G       |  |  | Kod rabatu | pln/szt |
|-----------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0201113 | 20 x 1/2"   | 20                                                                                | 200                                                                                 | PE13       | 7,36    |
| VS0201114 | 20 x 3/4"   | 20                                                                                | 180                                                                                 | PE13       | 7,36    |
| VS0201123 | 25 x 1/2"   | 10                                                                                | 240                                                                                 | PE13       | 8,15    |
| VS0201124 | 25 x 3/4"   | 10                                                                                | 240                                                                                 | PE13       | 8,15    |
| VS0201125 | 25 x 1"     | 10                                                                                | 220                                                                                 | PE13       | 8,66    |
| VS0201134 | 32 x 3/4"   | 10                                                                                | 160                                                                                 | PE13       | 10,76   |
| VS0201135 | 32 x 1"     | 10                                                                                | 140                                                                                 | PE13       | 10,76   |
| VS0201136 | 32 x 1 1/4" | 10                                                                                | 140                                                                                 | PE13       | 11,36   |
| VS0201146 | 40 x 1 1/4" | 5                                                                                 | 80                                                                                  | PE13       | 19,72   |
| VS0201157 | 50 x 1 1/2" | 5                                                                                 | 40                                                                                  | PE13       | 27,89   |
| VS0201158 | 50 x 2"     | 5                                                                                 | 40                                                                                  | PE13       | 27,89   |
| VS0201168 | 63 x 2"     | 5                                                                                 | 25                                                                                  | PE13       | 39,20   |
| VS0201169 | 63 x 2 1/2" | 5                                                                                 | 25                                                                                  | PE13       | 39,20   |
| VS0201172 | 75 x 2 1/2" | 1                                                                                 | 14                                                                                  | PE13       | 87,79   |
| VS0201173 | 75 x 3"     | 1                                                                                 | 12                                                                                  | PE13       | 87,79   |
| VS0201183 | 90 x 3"     | 1                                                                                 | 8                                                                                   | PE13       | 173,81  |
| VS0201184 | 90 x 4"     | 1                                                                                 | 8                                                                                   | PE13       | 173,81  |
| VS0201194 | 110 x 4"    | 1                                                                                 | 6                                                                                   | PE13       | 248,52  |

## Kolano z gwintem wewnętrznym

### Elbow with female threaded



| KOD       | D x G       |  |  | Kod rabatu | pln/szt |
|-----------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0201213 | 20 x 1/2"   | 20                                                                                | 180                                                                                 | PE13       | 7,36    |
| VS0201214 | 20 x 3/4"   | 20                                                                                | 160                                                                                 | PE13       | 7,36    |
| VS0201223 | 25 x 1/2"   | 10                                                                                | 220                                                                                 | PE13       | 9,59    |
| VS0201224 | 25 x 3/4"   | 10                                                                                | 220                                                                                 | PE13       | 9,59    |
| VS0201225 | 25 x 1"     | 10                                                                                | 180                                                                                 | PE13       | 9,59    |
| VS0201234 | 32 x 3/4"   | 10                                                                                | 140                                                                                 | PE13       | 11,51   |
| VS0201235 | 32 x 1"     | 10                                                                                | 140                                                                                 | PE13       | 11,51   |
| VS0201236 | 32 x 1 1/4" | 10                                                                                | 110                                                                                 | PE13       | 15,89   |
| VS0201245 | 40 x 1"     | 5                                                                                 | 70                                                                                  | PE13       | 24,52   |
| VS0201246 | 40 x 1 1/4" | 5                                                                                 | 70                                                                                  | PE13       | 24,52   |
| VS0201247 | 40 x 1 1/2" | 5                                                                                 | 70                                                                                  | PE13       | 24,52   |
| VS0201257 | 50 x 1 1/2" | 5                                                                                 | 40                                                                                  | PE13       | 33,40   |
| VS0201258 | 50 x 2"     | 5                                                                                 | 35                                                                                  | PE13       | 33,40   |
| VS0201267 | 63 x 1 1/2" | 5                                                                                 | 20                                                                                  | PE13       | 49,50   |
| VS0201268 | 63 x 2"     | 5                                                                                 | 20                                                                                  | PE13       | 49,50   |
| VS0201272 | 75 x 2 1/2" | 1                                                                                 | 12                                                                                  | PE13       | 90,37   |
| VS0201273 | 75 x 3"     | 1                                                                                 | 12                                                                                  | PE13       | 90,37   |
| VS0201283 | 90 x 3"     | 1                                                                                 | 8                                                                                   | PE13       | 199,37  |
| VS0201284 | 90 x 4"     | 1                                                                                 | 8                                                                                   | PE13       | 199,37  |
| VS0201294 | 110 x 4"    | 1                                                                                 | 6                                                                                   | PE13       | 272,51  |

## Kolano naścienne z gwintem wewnętrznym

### Wall plate elbow



| KOD       | D x G     |  |  | Kod rabatu | pln/szt |
|-----------|-----------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|---------|
| VS0201324 | 25 x 3/4" | 10                                                                                  | 120                                                                                   | PE13       | 25,02   |

## Trójnik Tee



| KOD       | D x D x D       |  |  | Kod rabatu | pln/szt |
|-----------|-----------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0202015 | 20 x 20 x 20    | 20                                                                                | 80                                                                                  | PE13       | 13,01   |
| VS0202025 | 25 x 25 x 25    | 10                                                                                | 80                                                                                  | PE13       | 18,07   |
| VS0202035 | 32 x 32 x 32    | 10                                                                                | 50                                                                                  | PE13       | 24,02   |
| VS0202045 | 40 x 40 x 40    | 5                                                                                 | 35                                                                                  | PE13       | 41,94   |
| VS0202055 | 50 x 50 x 50    | 5                                                                                 | 15                                                                                  | PE13       | 66,68   |
| VS0202065 | 63 x 63 x 63    | 4                                                                                 | 12                                                                                  | PE13       | 102,64  |
| VS0202075 | 75 x 75 x 75    | 1                                                                                 | 5                                                                                   | PE13       | 161,75  |
| VS0202085 | 90 x 90 x 90    | 1                                                                                 | 3                                                                                   | PE13       | 271,51  |
| VS0202095 | 110 x 110 x 110 | 1                                                                                 | 2                                                                                   | PE13       | 436,92  |

## Trójnik redukcyjny Reducer tee



| KOD       | D x D x D    |  |  | Kod rabatu | pln/szt |
|-----------|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|---------|
| VS0202098 | 20 x 25 x 20 | 10                                                                                  | 120                                                                                   | PE13       | 21,86   |
| VS0205021 | 25 x 20 x 25 | 10                                                                                  | 100                                                                                   | PE13       | 23,40   |
| VS0202099 | 25 x 32 x 25 | 10                                                                                  | 70                                                                                    | PE13       | 29,23   |
| VS0205032 | 32 x 25 x 32 | 10                                                                                  | 50                                                                                    | PE13       | 25,70   |
| VS0205043 | 40 x 32 x 40 | 5                                                                                   | 35                                                                                    | PE13       | 38,01   |
| VS0205054 | 50 x 40 x 50 | 5                                                                                   | 20                                                                                    | PE13       | 54,98   |
| VS0205065 | 63 x 50 x 63 | 4                                                                                   | 12                                                                                    | PE13       | 79,02   |

## Trójnik z gwintem zewnętrznym

### Tee with male threaded



| KOD       | D x G x D        |  |  | Kod rabatu | pln/szt |
|-----------|------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0202113 | 20 x 1/2" x 20   | 20                                                                                | 100                                                                                 | PE13       | 11,02   |
| VS0202114 | 20 x 3/4" x 20   | 20                                                                                | 80                                                                                  | PE13       | 13,91   |
| VS0202123 | 25 x 1/2" x 25   | 10                                                                                | 120                                                                                 | PE13       | 14,08   |
| VS0202124 | 25 x 3/4" x 25   | 10                                                                                | 120                                                                                 | PE13       | 14,94   |
| VS0202125 | 25 x 1" x 25     | 10                                                                                | 100                                                                                 | PE13       | 14,94   |
| VS0202134 | 32 x 3/4" x 32   | 10                                                                                | 70                                                                                  | PE13       | 19,31   |
| VS0202135 | 32 x 1" x 32     | 10                                                                                | 70                                                                                  | PE13       | 19,31   |
| VS0202136 | 32 x 1 1/4" x 32 | 10                                                                                | 60                                                                                  | PE13       | 19,31   |
| VS0202146 | 40 x 1 1/4" x 40 | 5                                                                                 | 35                                                                                  | PE13       | 35,24   |
| VS0202147 | 40 x 1 1/2" x 40 | 5                                                                                 | 35                                                                                  | PE13       | 35,24   |
| VS0202157 | 50 x 1 1/2" x 50 | 5                                                                                 | 20                                                                                  | PE13       | 53,58   |
| VS0202158 | 50 x 2" x 50     | 5                                                                                 | 20                                                                                  | PE13       | 53,58   |
| VS0202168 | 63 x 2" x 63     | 4                                                                                 | 12                                                                                  | PE13       | 102,37  |
| VS0202172 | 75 x 2 1/2" x 75 | 1                                                                                 | 8                                                                                   | PE13       | 140,60  |
| VS0202173 | 75 x 3" x 75     | 1                                                                                 | 10                                                                                  | PE13       | 140,60  |
| VS0202183 | 90 x 3" x 90     | 1                                                                                 | 6                                                                                   | PE13       | 218,68  |
| VS0202184 | 90 x 4" x 90     | 1                                                                                 | 4                                                                                   | PE13       | 218,68  |
| VS0202194 | 110 x 4" x 110   | 1                                                                                 | 3                                                                                   | PE13       | 331,81  |

## Trójnik z gwintem wewnętrznym Tee with female threaded



| KOD       | D x G x D        |  |  | Kod rabatu | pln/szt |
|-----------|------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0202213 | 20 x 1/2" x 20   | 20                                                                                | 100                                                                                 | PE13       | 10,47   |
| VS0202214 | 20 x 3/4" x 20   | 20                                                                                | 80                                                                                  | PE13       | 10,47   |
| VS0202223 | 25 x 1/2" x 25   | 10                                                                                | 120                                                                                 | PE13       | 14,29   |
| VS0202224 | 25 x 3/4" x 25   | 10                                                                                | 110                                                                                 | PE13       | 14,29   |
| VS0202225 | 25 x 1" x 25     | 10                                                                                | 100                                                                                 | PE13       | 15,13   |
| VS0202233 | 32 x 1/2" x 32   | 10                                                                                | 80                                                                                  | PE13       | 18,47   |
| VS0202234 | 32 x 3/4" x 32   | 10                                                                                | 70                                                                                  | PE13       | 18,47   |
| VS0202235 | 32 x 1" x 32     | 10                                                                                | 60                                                                                  | PE13       | 18,47   |
| VS0202236 | 32 x 1 1/4" x 32 | 10                                                                                | 60                                                                                  | PE13       | 21,75   |
| VS0202245 | 40 x 1" x 40     | 5                                                                                 | 35                                                                                  | PE13       | 37,04   |
| VS0202246 | 40 x 1 1/4" x 40 | 5                                                                                 | 35                                                                                  | PE13       | 37,04   |
| VS0202247 | 40 x 1 1/2" x 40 | 5                                                                                 | 35                                                                                  | PE13       | 37,04   |
| VS0202256 | 50 x 1 1/4" x 50 | 5                                                                                 | 25                                                                                  | PE13       | 52,94   |
| VS0202257 | 50 x 1 1/2" x 50 | 5                                                                                 | 20                                                                                  | PE13       | 52,94   |
| VS0202258 | 50 x 2" x 50     | 5                                                                                 | 25                                                                                  | PE13       | 47,47   |
| VS0202267 | 63 x 1 1/2" x 63 | 4                                                                                 | 12                                                                                  | PE13       | 75,94   |
| VS0202268 | 63 x 2" x 63     | 4                                                                                 | 12                                                                                  | PE13       | 75,94   |
| VS0202271 | 75 x 2" x 75     | 1                                                                                 | 7                                                                                   | PE13       | 136,80  |
| VS0202272 | 75 x 2 1/2" x 75 | 1                                                                                 | 7                                                                                   | PE13       | 136,79  |
| VS0202273 | 75 x 3" x 75     | 1                                                                                 | 7                                                                                   | PE13       | 136,79  |
| VS0202281 | 90 x 2 1/2" x 90 | 1                                                                                 | 4                                                                                   | PE13       | 249,72  |
| VS0202283 | 90 x 3" x 90     | 1                                                                                 | 4                                                                                   | PE13       | 249,72  |
| VS0202284 | 90 x 4" x 90     | 1                                                                                 | 4                                                                                   | PE13       | 249,72  |
| VS0202294 | 110 x 4" x 110   | 1                                                                                 | 2                                                                                   | PE13       | 327,77  |

## Złączka kołnierzowa (flansza)

Flanged adaptor



| KOD       | D x G       |  |  | Kod rabatu | pln/szt |
|-----------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|
| VS0203058 | 50 x 2"     | 1                                                                                 | 8                                                                                   | PE13       | 195,14  |
| VS0203068 | 63 x 2"     | 1                                                                                 | 8                                                                                   | PE13       | 213,11  |
| VS0203069 | 63 x 2 1/2" | 1                                                                                 | 8                                                                                   | PE13       | 213,11  |
| VS0203071 | 75 x 2 1/2" | 1                                                                                 | 8                                                                                   | PE13       | 299,95  |
| VS0203083 | 90 x 3"     | 1                                                                                 | 8                                                                                   | PE13       | 262,89  |
| VS0203084 | 90 x 4"     | 1                                                                                 | 6                                                                                   | PE13       | 262,89  |
| VS0203094 | 110 x 4"    | 1                                                                                 | 5                                                                                   | PE13       | 479,51  |

## Klucz do skręcania złączy

Clamping wrench



| KOD       | D        |  | Kod rabatu | pln/szt |
|-----------|----------|-------------------------------------------------------------------------------------|------------|---------|
| VS0204063 | 25 ÷ 63  | 1                                                                                   | VA01       | 235,55  |
| VS0204110 | 25 ÷ 110 | 1                                                                                   | VA01       | 271,41  |

# LISTA TOWARÓW

## LIST OF PRODUCTS

| Kod<br>Code | Str.<br>Page |  | Cena pln<br>Price pln | Kod<br>Code | Str.<br>Page |  | Cena pln<br>Price pln | Kod<br>Code | Str.<br>Page |  | Cena pln<br>Price pln | Kod<br>Code | Str.<br>Page |  | Cena pln<br>Price pln |
|-------------|--------------|-----------------------------------------------------------------------------------|-----------------------|-------------|--------------|-----------------------------------------------------------------------------------|-----------------------|-------------|--------------|------------------------------------------------------------------------------------|-----------------------|-------------|--------------|-------------------------------------------------------------------------------------|-----------------------|
| VS0200415   | 8            | 20                                                                                | 10,05                 | VS0200683   | 9            | 1                                                                                 | 100,78                | VS0201085   | 11           | 1                                                                                  | 178,81                | VS0202075   | 14           | 1                                                                                   | 161,75                |
| VS0200425   | 8            | 10                                                                                | 12,17                 | VS0200684   | 9            | 1                                                                                 | 100,78                | VS0201095   | 11           | 1                                                                                  | 291,74                | VS0202085   | 14           | 1                                                                                   | 271,51                |
| VS0200435   | 8            | 10                                                                                | 15,92                 | VS0200691   | 9            | 1                                                                                 | 167,50                | VS0201113   | 12           | 20                                                                                 | 7,36                  | VS0202095   | 14           | 1                                                                                   | 436,92                |
| VS0200445   | 8            | 5                                                                                 | 26,38                 | VS0200693   | 9            | 1                                                                                 | 167,50                | VS0201114   | 12           | 20                                                                                 | 7,36                  | VS0202098   | 14           | 10                                                                                  | 21,86                 |
| VS0200455   | 8            | 5                                                                                 | 38,66                 | VS0200694   | 9            | 1                                                                                 | 167,50                | VS0201123   | 12           | 10                                                                                 | 8,15                  | VS0202099   | 14           | 10                                                                                  | 29,23                 |
| VS0200465   | 8            | 5                                                                                 | 56,62                 | VS0200713   | 10           | 20                                                                                | 6,20                  | VS0201124   | 12           | 10                                                                                 | 8,15                  | VS0202113   | 15           | 20                                                                                  | 11,02                 |
| VS0200475   | 8            | 1                                                                                 | 109,84                | VS0200714   | 10           | 20                                                                                | 6,20                  | VS0201125   | 12           | 10                                                                                 | 8,66                  | VS0202114   | 15           | 20                                                                                  | 13,91                 |
| VS0200485   | 8            | 1                                                                                 | 172,68                | VS0200715   | 10           | 20                                                                                | 8,64                  | VS0201134   | 12           | 10                                                                                 | 10,76                 | VS0202123   | 15           | 10                                                                                  | 14,08                 |
| VS0200495   | 8            | 1                                                                                 | 298,79                | VS0200723   | 10           | 10                                                                                | 7,48                  | VS0201135   | 12           | 10                                                                                 | 10,76                 | VS0202124   | 15           | 10                                                                                  | 14,94                 |
| VS0200524   | 8            | 10                                                                                | 11,10                 | VS0200724   | 10           | 10                                                                                | 7,48                  | VS0201136   | 12           | 10                                                                                 | 11,36                 | VS0202125   | 15           | 10                                                                                  | 14,94                 |
| VS0200535   | 8            | 10                                                                                | 14,46                 | VS0200725   | 10           | 10                                                                                | 7,48                  | VS0201146   | 12           | 5                                                                                  | 19,72                 | VS0202134   | 15           | 10                                                                                  | 19,31                 |
| VS0200545   | 8            | 5                                                                                 | 28,67                 | VS0200733   | 10           | 10                                                                                | 10,21                 | VS0201157   | 12           | 5                                                                                  | 27,89                 | VS0202135   | 15           | 10                                                                                  | 19,31                 |
| VS0200546   | 8            | 5                                                                                 | 28,67                 | VS0200734   | 10           | 10                                                                                | 10,21                 | VS0201158   | 12           | 5                                                                                  | 27,89                 | VS0202136   | 15           | 10                                                                                  | 19,31                 |
| VS0200555   | 8            | 5                                                                                 | 34,24                 | VS0200735   | 10           | 10                                                                                | 10,20                 | VS0201168   | 12           | 5                                                                                  | 39,20                 | VS0202146   | 15           | 5                                                                                   | 35,24                 |
| VS0200556   | 8            | 5                                                                                 | 34,24                 | VS0200735   | 10           | 10                                                                                | 10,20                 | VS0201169   | 12           | 5                                                                                  | 39,20                 | VS0202147   | 15           | 5                                                                                   | 35,24                 |
| VS0200557   | 8            | 5                                                                                 | 34,24                 | VS0200736   | 10           | 10                                                                                | 11,66                 | VS0201172   | 12           | 1                                                                                  | 87,79                 | VS0202157   | 15           | 5                                                                                   | 53,58                 |
| VS0200566   | 8            | 5                                                                                 | 55,47                 | VS0200745   | 10           | 5                                                                                 | 18,31                 | VS0201173   | 12           | 1                                                                                  | 87,79                 | VS0202158   | 15           | 5                                                                                   | 53,58                 |
| VS0200567   | 8            | 5                                                                                 | 55,47                 | VS0200746   | 10           | 5                                                                                 | 18,31                 | VS0201183   | 12           | 1                                                                                  | 173,81                | VS0202168   | 15           | 4                                                                                   | 102,37                |
| VS0200568   | 8            | 5                                                                                 | 55,47                 | VS0200747   | 10           | 5                                                                                 | 18,31                 | VS0201184   | 12           | 1                                                                                  | 173,81                | VS0202172   | 15           | 1                                                                                   | 140,60                |
| VS0200571   | 8            | 1                                                                                 | 97,73                 | VS0200756   | 10           | 5                                                                                 | 27,80                 | VS0201194   | 12           | 1                                                                                  | 248,52                | VS0202173   | 15           | 1                                                                                   | 140,60                |
| VS0200572   | 8            | 1                                                                                 | 97,73                 | VS0200757   | 10           | 5                                                                                 | 27,80                 | VS0201213   | 13           | 20                                                                                 | 7,36                  | VS0202183   | 15           | 1                                                                                   | 218,68                |
| VS0200582   | 8            | 1                                                                                 | 155,11                | VS0200758   | 10           | 5                                                                                 | 28,29                 | VS0201214   | 13           | 20                                                                                 | 7,36                  | VS0202184   | 15           | 1                                                                                   | 218,68                |
| VS0200583   | 8            | 1                                                                                 | 165,60                | VS0200766   | 10           | 5                                                                                 | 38,96                 | VS0201223   | 13           | 10                                                                                 | 9,59                  | VS0202194   | 15           | 1                                                                                   | 331,81                |
| VS0200593   | 8            | 1                                                                                 | 283,19                | VS0200767   | 10           | 5                                                                                 | 38,96                 | VS0201224   | 13           | 10                                                                                 | 9,59                  | VS0202213   | 16           | 20                                                                                  | 10,47                 |
| VS0200594   | 8            | 1                                                                                 | 283,19                | VS0200768   | 10           | 5                                                                                 | 38,99                 | VS0201225   | 13           | 10                                                                                 | 9,59                  | VS0202214   | 16           | 20                                                                                  | 10,47                 |
| VS0200613   | 9            | 20                                                                                | 5,70                  | VS0200771   | 10           | 1                                                                                 | 77,94                 | VS0201234   | 13           | 10                                                                                 | 11,51                 | VS0202223   | 16           | 10                                                                                  | 14,29                 |
| VS0200614   | 9            | 20                                                                                | 5,70                  | VS0200772   | 10           | 1                                                                                 | 77,66                 | VS0201235   | 13           | 10                                                                                 | 11,51                 | VS0202224   | 16           | 10                                                                                  | 14,29                 |
| VS0200623   | 9            | 10                                                                                | 6,96                  | VS0200782   | 10           | 1                                                                                 | 116,63                | VS0201236   | 13           | 10                                                                                 | 15,89                 | VS0202225   | 16           | 10                                                                                  | 15,13                 |
| VS0200624   | 9            | 10                                                                                | 6,96                  | VS0200783   | 10           | 1                                                                                 | 116,63                | VS0201245   | 13           | 5                                                                                  | 24,52                 | VS0202233   | 16           | 10                                                                                  | 18,47                 |
| VS0200625   | 9            | 10                                                                                | 6,96                  | VS0200793   | 10           | 1                                                                                 | 216,25                | VS0201246   | 13           | 5                                                                                  | 24,52                 | VS0202234   | 16           | 10                                                                                  | 18,47                 |
| VS0200634   | 9            | 10                                                                                | 8,71                  | VS0200794   | 10           | 1                                                                                 | 216,25                | VS0201247   | 13           | 5                                                                                  | 24,52                 | VS0202235   | 16           | 10                                                                                  | 18,47                 |
| VS0200635   | 9            | 10                                                                                | 8,72                  | VS0200815   | 11           | 20                                                                                | 6,66                  | VS0201257   | 13           | 5                                                                                  | 33,40                 | VS0202236   | 16           | 10                                                                                  | 21,75                 |
| VS0200636   | 9            | 10                                                                                | 9,64                  | VS0200825   | 11           | 10                                                                                | 7,68                  | VS0201258   | 13           | 5                                                                                  | 33,40                 | VS0202245   | 16           | 5                                                                                   | 37,04                 |
| VS0200645   | 9            | 5                                                                                 | 16,43                 | VS0200835   | 11           | 10                                                                                | 9,25                  | VS0201267   | 13           | 5                                                                                  | 49,50                 | VS0202246   | 16           | 5                                                                                   | 37,04                 |
| VS0200646   | 9            | 5                                                                                 | 16,44                 | VS0200845   | 11           | 5                                                                                 | 16,04                 | VS0201268   | 13           | 5                                                                                  | 49,50                 | VS0202247   | 16           | 5                                                                                   | 37,04                 |
| VS0200647   | 9            | 5                                                                                 | 16,44                 | VS0200855   | 11           | 5                                                                                 | 27,89                 | VS0201272   | 13           | 1                                                                                  | 90,37                 | VS0202256   | 16           | 5                                                                                   | 52,94                 |
| VS0200656   | 9            | 5                                                                                 | 26,16                 | VS0200865   | 11           | 5                                                                                 | 36,19                 | VS0201273   | 13           | 1                                                                                  | 90,37                 | VS0202257   | 16           | 5                                                                                   | 52,94                 |
| VS0200657   | 9            | 5                                                                                 | 26,16                 | VS0200875   | 11           | 1                                                                                 | 80,88                 | VS0201283   | 13           | 1                                                                                  | 199,37                | VS0202258   | 16           | 5                                                                                   | 47,47                 |
| VS0200658   | 9            | 5                                                                                 | 23,02                 | VS0200885   | 11           | 1                                                                                 | 120,50                | VS0201284   | 13           | 1                                                                                  | 199,37                | VS0202267   | 16           | 4                                                                                   | 75,94                 |
| VS0200667   | 9            | 5                                                                                 | 34,29                 | VS0200895   | 11           | 1                                                                                 | 225,57                | VS0201294   | 13           | 1                                                                                  | 272,51                | VS0202268   | 16           | 4                                                                                   | 75,94                 |
| VS0200668   | 9            | 5                                                                                 | 34,33                 | VS0201015   | 11           | 20                                                                                | 10,05                 | VS0201324   | 13           | 10                                                                                 | 25,02                 | VS0202271   | 16           | 1                                                                                   | 136,80                |
| VS0200669   | 9            | 5                                                                                 | 34,29                 | VS0201025   | 11           | 10                                                                                | 12,59                 | VS0202015   | 14           | 20                                                                                 | 13,01                 | VS0202272   | 16           | 1                                                                                   | 136,79                |
| VS0200671   | 9            | 1                                                                                 | 68,42                 | VS0201035   | 11           | 10                                                                                | 15,89                 | VS0202025   | 14           | 10                                                                                 | 18,07                 | VS0202273   | 16           | 1                                                                                   | 136,79                |
| VS0200672   | 9            | 1                                                                                 | 68,42                 | VS0201045   | 11           | 5                                                                                 | 29,34                 | VS0202035   | 14           | 10                                                                                 | 24,02                 | VS0202281   | 16           | 1                                                                                   | 249,72                |
| VS0200673   | 9            | 1                                                                                 | 68,42                 | VS0201055   | 11           | 5                                                                                 | 44,21                 | VS0202045   | 14           | 5                                                                                  | 41,94                 | VS0202283   | 16           | 1                                                                                   | 249,72                |
| VS0200681   | 9            | 1                                                                                 | 100,77                | VS0201065   | 11           | 5                                                                                 | 64,57                 | VS0202055   | 14           | 5                                                                                  | 66,68                 | VS0202284   | 16           | 1                                                                                   | 249,72                |
| VS0200682   | 9            | 1                                                                                 | 100,78                | VS0201075   | 11           | 1                                                                                 | 117,62                | VS0202065   | 14           | 4                                                                                  | 102,64                | VS0202294   | 16           | 1                                                                                   | 327,77                |

| Kod<br>Code | Str.<br>Page |  Cena pln<br>Price pln |
|-------------|--------------|---------------------------------------------------------------------------------------------------------|
| VS0203058   | 17           | 1 195,14                                                                                                |
| VS0203068   | 17           | 1 213,11                                                                                                |
| VS0203069   | 17           | 1 213,11                                                                                                |
| VS0203071   | 17           | 1 299,95                                                                                                |
| VS0203083   | 17           | 1 262,89                                                                                                |
| VS0203084   | 17           | 1 262,89                                                                                                |
| VS0203094   | 17           | 1 479,51                                                                                                |
| VS0204063   | 17           | 1 235,55                                                                                                |
| VS0204110   | 17           | 1 271,41                                                                                                |
| VS0205021   | 14           | 10 23,40                                                                                                |
| VS0205032   | 14           | 10 25,70                                                                                                |
| VS0205043   | 14           | 5 38,01                                                                                                 |
| VS0205054   | 14           | 5 54,98                                                                                                 |
| VS0205065   | 14           | 4 79,02                                                                                                 |
| VS0211020   | 4            | 300 *                                                                                                   |
| VS0211025   | 4            | 300 *                                                                                                   |
| VS0211032   | 4            | 200 *                                                                                                   |
| VS0211040   | 4            | 200 *                                                                                                   |
| VS0211050   | 4            | 100 *                                                                                                   |
| VS0211063   | 4            | 100 *                                                                                                   |
| VS0213025   | 4            | 300 *                                                                                                   |
| VS0213032   | 4            | 200 *                                                                                                   |
| VS0213040   | 4            | 200 *                                                                                                   |
| VS0213050   | 4            | 100 *                                                                                                   |
| VS0213063   | 4            | 100 *                                                                                                   |
| VS0215075   | 6            | 100 *                                                                                                   |
| VS0215091   | 6            | 12 *                                                                                                    |
| VS0215111   | 6            | 12 *                                                                                                    |
| VS0215125   | 6            | 12 *                                                                                                    |
| VS0215160   | 6            | 12 *                                                                                                    |
| VS0215200   | 6            | 12 *                                                                                                    |
| VS0215225   | 6            | 12 *                                                                                                    |
| VS0215315   | 6            | 12 *                                                                                                    |
| VS0216075   | 6            | 100 *                                                                                                   |
| VS0216091   | 6            | 12 *                                                                                                    |
| VS0216111   | 6            | 12 *                                                                                                    |
| VS0216125   | 6            | 12 *                                                                                                    |
| VS0216160   | 6            | 12 *                                                                                                    |
| VS0216200   | 6            | 12 *                                                                                                    |
| VS0216225   | 6            | 12 *                                                                                                    |
| VS0217032   | 5            | 200 *                                                                                                   |
| VS0217040   | 5            | 200 *                                                                                                   |
| VS0217050   | 5            | 100 *                                                                                                   |
| VS0217063   | 5            | 100 *                                                                                                   |
| VS0217075   | 5            | 100 *                                                                                                   |
| VS0217090   | 5            | 100 *                                                                                                   |
| VS0217091   | 5            | 12 *                                                                                                    |

| Kod<br>Code | Str.<br>Page |  Cena pln<br>Price pln |
|-------------|--------------|---------------------------------------------------------------------------------------------------------|
| VS0217110   | 5            | 100 *                                                                                                   |
| VS0217111   | 5            | 12 *                                                                                                    |
| VS0217125   | 5            | 12 *                                                                                                    |
| VS0217140   | 5            | 12 *                                                                                                    |
| VS0217160   | 5            | 12 *                                                                                                    |
| VS0217200   | 5            | 12 *                                                                                                    |
| VS0217225   | 5            | 12 *                                                                                                    |
| VS0217315   | 5            | 12 *                                                                                                    |
| VS0218025   | 5            | 300 *                                                                                                   |
| VS0218032   | 5            | 200 *                                                                                                   |
| VS0218040   | 5            | 200 *                                                                                                   |
| VS0218050   | 5            | 100 *                                                                                                   |
| VS0218063   | 5            | 100 *                                                                                                   |
| VS0218075   | 5            | 100 *                                                                                                   |
| VS0218091   | 5            | 12 *                                                                                                    |
| VS0218111   | 5            | 12 *                                                                                                    |
| VS0218125   | 5            | 12 *                                                                                                    |
| VS0218160   | 5            | 12 *                                                                                                    |
| VS0218200   | 5            | 12 *                                                                                                    |
| VS0218225   | 5            | 12 *                                                                                                    |
| VS0218225   | 5            | 12 *                                                                                                    |

\* Na zapytanie

Handwriting practice lines with icons on the right margin:

- Icon 1: A circle with a vertical line through the center.
- Icon 2: A circle with a swastika-like symbol.
- Icon 3: A circle with a horizontal line through the center.
- Icon 4: A circle with a flame-like symbol.
- Icon 5: A circle with a stylized 'S' or 'Z' shape.
- Icon 6: A circle with a stylized 'U' or 'C' shape.
- Icon 7: A circle with a stylized 'E' or 'G' shape.
- Icon 8: A circle with three teardrop shapes.
- Icon 9: A circle with a stylized 'A' shape.



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SUPPLY SYSTEMS  
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RESERVOIR DE CHASSE



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BATHROOM SYSTEMS  
SYSTEME SALLE DE BAIN



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TRAPS  
SIPHON



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SYSTEME VMC



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