

## Technical information

| Nominal bore<br>[mm] | Cv value |       | Q [L/min] water<br>20 °C, Δp = 1 bar/15 psi |        | Q [m³/h] air 6 bar abs / 87psia<br>20 °C, Δp = 1 bar/15 psi |          | p max. permissible static<br>[bar / psi] |                 |                                                     |
|----------------------|----------|-------|---------------------------------------------|--------|-------------------------------------------------------------|----------|------------------------------------------|-----------------|-----------------------------------------------------|
|                      | EA       | BA    | EA                                          | BA     | EA                                                          | BA       | Steel                                    | Stainless steel | Stainless steel 1.4404/1.4571<br>with 1.4418 QT900* |
|                      |          |       |                                             |        |                                                             |          | coupled                                  | coupled         | coupled                                             |
| 4                    | 0.40     | 0.20  | 5.71                                        | 3.43   | 20.24                                                       | 12.15    | 2,000 / 29,000**                         | 520 / 7,540     | 1,000 / 14,500                                      |
| 6                    | 1.00     | 0.70  | 14.28                                       | 9.28   | 50.61                                                       | 32.89    | 1,000 / 14,500                           | 345 / 5,000     | 690 / 10,000                                        |
| 10                   | 2.50     | 1.90  | 35.70                                       | 27.13  | 126.52                                                      | 96.15    | 600 / 8,700                              | 345 / 5,000     | 520 / 7,540                                         |
| 16                   | 8.10     | 5.50  | 115.68                                      | 78.55  | 409.92                                                      | 278.34   | 500 / 7,250                              | 250 / 3,625     | 450 / 6,530                                         |
| 20                   | 13.00    | 8.50  | 185.65                                      | 121.39 | 657.89                                                      | 430.16   | 400 / 5,800                              | 210 / 3,045     | 350 / 5,080                                         |
| 32                   | 29.40    | 23.80 | 419.86                                      | 339.89 | 1,487.84                                                    | 1,204.44 | 300 / 4,350                              | 210 / 3,045     | 250 / 3,625                                         |
| 50                   |          | 65.00 |                                             | 928.27 |                                                             | 3,289.44 | 200 / 2,900                              |                 |                                                     |

Sealing on one side (EA); sealing on both sides (BA). The pressure specifications apply at a temperature of 20 °C. Other temperature ranges on request.

\* For seawater-resistant versions the material 1.4418 can be replaced with S 20910 / 1.3964. Special designs for 1000 bar / 15.000 psi or 690 bar / 10.000 psi up to NW16. \*\* 3,000 bar / 43,500 psi optional.

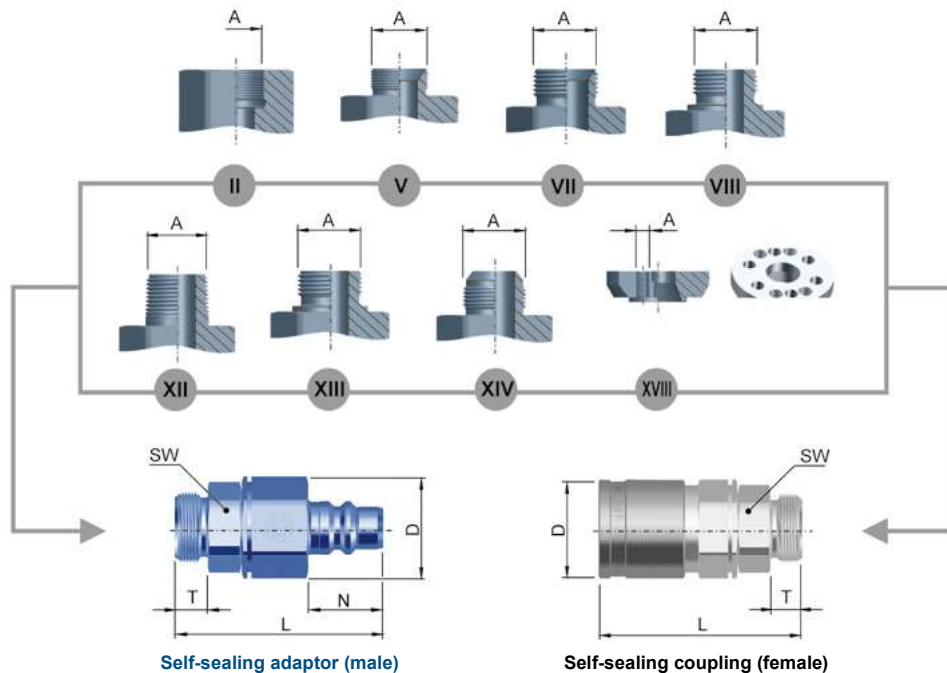
The maximum permissible operating pressures specified here (p max. permissible static) for the quick coupling systems apply exclusively to the materials stated by us and operation with Group II media according to Directive 2014/68/EU. The use of optional materials, other media (especially media from Group I) or other temperature ranges can lead to deviating maximum permissible operating pressures and must be requested separately at your supplier or directly at WALTHER-PRAZISION.

Please note that both the maximum permissible operating pressure of the quick coupling system and the maximum permissible operating pressure of the connection must be considered in determining the plant operating pressure. Our safety instructions must be followed. You can find the safety instructions on page 22 of this catalogue.

If you have additional questions or need further information, please consult either your supplier or WALTHER-PRAZISION directly.

◀◀ To view the performance diagram  
please click here.

To view the connection description ▶▶▶  
please click here.





## Product design features

**Intended use:** High pressure quick coupling system for a wide range of applications, for the transmission of fluid or gaseous media in an industrial / commercial environment.

| Properties                                                                                                                                                                                                                                                 | Werkstoffe                                                                                                                                                                                                                           | Dichtungen                                                                                                        | Zusatzausstattungen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>- Vibration protection</li> <li>- Suitable for a very high number of load cycles (up to 1 million)</li> <li>- <b>Higher pressure version on request</b></li> </ul> <p>Also available in breakaway applications.</p> | <p>12 = Steel oil burnished</p> <p><b>Optional</b></p> <p>01 = Stainless steel<br/>1.4404/1.4571 or similar</p> <p>13 = Steel chemically nickel plated</p> <p>W1 = 1.4404/1.4571, Self-sealing adaptor-forepart<br/>1.4418 QT900</p> | <p>1 = NBR<br/>2 = FKM</p> <p><b>Optional</b></p> <p>4 = EPDM<br/>(not for 12 = oil-burnished steel)<br/>FFKM</p> | <p><b>From HP-006 optional:</b></p> <p>OV* = Without valve</p> <p>SI** = Additional axial safety locking device</p> <p>RV = With ring valve<br/>(Cannot be coupled with standard valves)<br/>Recommended for high pulsating pressures and harsh operating conditions</p> <p><b>HP-020</b><br/>GG = With ring grips<br/>Ø 130 (aluminium cast)</p> <p><b>HP-032</b><br/>GG = With ring grips<br/>Ø 190 (aluminium cast)</p> <p><b>HP-050</b><br/>GG = With ring grips<br/>Ø 220 (aluminium cast)</p> |

\* HP-004-2-...-OV not connectable with HP-004-0-...

\*\*HP-006: SI – Outside diameter 38 mm    HP-010: SI – Outside diameter 50 mm    HP-016: SI – Outside diameter 62 mm  
HP-020: SI – Outside diameter 68 mm    HP-032: SI – Outside diameter 96 mm

**Note:** For Type HP-010, Type 12-010 is the second non-interchangeable version available.  
Suitable protection elements can be found in this catalogue from p. 180.

**Attention:** GG and SI cannot be combined = Special version - please enquire  
Self-sealing coupling + OV  $\triangleq$  Product type Thru-type coupling; Self-sealing adaptor + OV  $\triangleq$  Product type Thru-type adaptor

## Order number configuration

**HP-004-0-NP013-Material-Seal-Additional options-Y../-Z..**

## Product chart



| NB | Product type                      | A        | De-<br>sign | Ran-<br>ge | Pipe<br>AD | Pipe<br>ID | SW | T  | D  | L    | N | Weight<br>Steel | Material-neutral<br>part number |
|----|-----------------------------------|----------|-------------|------------|------------|------------|----|----|----|------|---|-----------------|---------------------------------|
| 4  | Self-sealing<br>coupling (female) | NPT 1/4" | XII         |            |            |            | 22 | 14 | 30 | 71.5 |   | 220             | HP-004-0-NP013-...-             |

NB - Nominal bore [mm]    A - Connection    SW - Wrench size [mm]    T - Thread length [mm]    D - Diameter [mm]    L - Length [mm]    N - Adaptor length [mm]    Weight [g]

## Product chart

| NB | Product type                      | A                                      | De-<br>sign | Ran-<br>ge | Pipe<br>AD | Pipe<br>ID | SW | T  | D    | L    | N    | Weight<br>Steel | Material-neutral<br>part number |
|----|-----------------------------------|----------------------------------------|-------------|------------|------------|------------|----|----|------|------|------|-----------------|---------------------------------|
| 4  | Self-sealing coupling<br>(female) | NPT 1/4"                               | XIII        |            |            |            | 22 | 14 | 30   | 68.5 |      | 230             | HP-004-0-NP513-...-             |
| 4  | Self-sealing coupling<br>(female) | BSPP 1/4<br>A with 60°<br>sealing cone | VII         |            |            | 2          | 22 | 12 | 30   | 69.5 |      | 220             | HP-004-0-XX001-...-             |
| 4  | Self-sealing coupling<br>(female) | UNF 9/16<br>with 58°<br>sealing cone   | XIV         |            |            | 2          | 22 | 18 | 30   | 75.5 |      | 220             | HP-004-0-XX002-...-             |
| 4  | Thru-type adaptor<br>(male)       | UNF 9/16<br>with 58°<br>sealing cone   | XIV         |            |            | 2          | 17 | 18 | 18.9 | 51   | 25.5 | 45              | HP-004-1-XX002-..               |
| 4  | Self-sealing adaptor<br>(male)    | NPT 1/4"                               | XII         |            |            |            | 22 | 14 | 30   | 71.5 | 25.5 | 160             | HP-004-2-NP013-...-             |
| 4  | Self-sealing adaptor<br>(male)    | NPT 1/4"                               | XIII        |            |            |            | 22 | 14 | 30   | 68.5 | 25.5 | 170             | HP-004-2-NP513-...-             |
| 4  | Self-sealing adaptor<br>(male)    | BSPP 1/4<br>A with 60°<br>sealing cone | VII         |            |            | 2          | 22 | 12 | 30   | 69.5 | 25.5 | 160             | HP-004-2-XX001-...-             |
| 4  | Self-sealing adaptor<br>(male)    | UNF 9/16<br>with 58°<br>sealing cone   | XIV         |            |            | 2          | 22 | 18 | 30   | 75.5 | 25.5 | 160             | HP-004-2-XX002-...-             |
| 6  | Self-sealing coupling<br>(female) | M 14 x 1.5                             | V           |            |            | 6          | 30 | 10 | 34   | 75.5 |      | 300             | HP-006-0-D0614-...-             |
| 6  | Self-sealing coupling<br>(female) | M 16 x 1.5                             | V           |            |            | 8          | 30 | 11 | 34   | 76.5 |      | 300             | HP-006-0-D0816-...-             |
| 6  | Self-sealing coupling<br>(female) | NPT 3/8"                               | XII         |            |            | 6          | 30 | 15 | 34   | 80.5 |      | 260             | HP-006-0-NP017-...-             |
| 6  | Self-sealing coupling<br>(female) | NPT 3/8"                               | XIII        |            |            | 6          | 30 | 15 | 34   | 81.5 |      | 320             | HP-006-0-NP517-...-             |
| 6  | Self-sealing coupling<br>(female) | M 16 x 1.5                             | III         | S          | 8          | 4          | 30 | 12 | 34   | 77.5 |      | 320             | HP-006-0-S0816-...-             |
| 6  | Self-sealing coupling<br>(female) | M 18 x 1.5                             | III         | S          | 10         | 6          | 30 | 12 | 34   | 77.5 |      | 310             | HP-006-0-S1018-...-             |
| 6  | Self-sealing coupling<br>(female) | M 20 x 1.5                             | III         | S          | 12         | 8          | 30 | 12 | 34   | 77.5 |      | 330             | HP-006-0-S1220-...-             |
| 6  | Self-sealing coupling<br>(female) | BSPP 3/8"                              | VII         |            |            | 6          | 30 | 12 | 34   | 77.5 |      | 250             | HP-006-0-VR017-...-             |
| 6  | Self-sealing coupling<br>(female) | BSPP 3/8"                              | VIII        |            |            | 6          | 30 | 12 | 34   | 80   |      | 320             | HP-006-0-WB017-...-             |
| 6  | Self-sealing coupling<br>(female) | BSPP 3/8"                              | II          |            |            | 6          | 30 | 15 | 34   | 75   |      | 350             | HP-006-0-WR517-...-             |
| 6  | Thru-type adaptor<br>(male)       | BSPP 3/8"                              | VIII        |            |            | 6          | 22 | 12 | 25   | 54   | 30.5 | 70              | HP-006-1-WB017-..               |
| 6  | Self sealing adaptor<br>(male)    | M 14 x 1.5                             | V           |            |            | 6          | 30 | 10 | 34   | 75.5 | 30.5 | 190             | HP-006-2-D0614-...-             |

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]



## Product chart

| NB | Product type                      | A          | De-<br>sign | Ran-<br>ge | Pipe<br>AD | Pipe<br>ID | SW | T  | D  | L     | N    | Weight<br>Steel | Material-neutral<br>part number |
|----|-----------------------------------|------------|-------------|------------|------------|------------|----|----|----|-------|------|-----------------|---------------------------------|
| 6  | Self-sealing adaptor<br>(male)    | M 16 x 1.5 | V           |            |            | 8          | 30 | 11 | 34 | 76.5  | 30.5 | 190             | HP-006-2-D0816-...              |
| 6  | Self-sealing adaptor<br>(male)    | NPT 3/8"   | XII         |            |            | 6          | 30 | 15 | 34 | 80.5  | 30.5 | 220             | HP-006-2-NP017-...              |
| 6  | Self-sealing adaptor<br>(male)    | NPT 3/8"   | XIII        |            |            | 6          | 30 | 15 | 34 | 81.5  | 30.5 | 240             | HP-006-2-NP517-...              |
| 6  | Self-sealing adaptor<br>(male)    | M 16 x 1.5 | III         | S          | 8          | 4          | 30 | 12 | 34 | 77.5  | 30.5 | 210             | HP-006-2-S0816-...              |
| 6  | Self-sealing adaptor<br>(male)    | M 18 x 1.5 | III         | S          | 10         | 6          | 30 | 12 | 34 | 77.5  | 30.5 | 200             | HP-006-2-S1018-...              |
| 6  | Self-sealing adaptor<br>(male)    | M 20 x 1.5 | III         | S          | 12         | 8          | 30 | 12 | 34 | 77.5  | 30.5 | 220             | HP-006-2-S1220-...              |
| 6  | Self-sealing adaptor<br>(male)    | BSPP 3/8"  | VII         |            |            | 6          | 30 | 12 | 34 | 77.5  | 30.5 | 210             | HP-006-2-VR017-...              |
| 6  | Self-sealing adaptor<br>(male)    | BSPP 3/8"  | VIII        |            |            | 6          | 30 | 12 | 34 | 80    | 30.5 | 210             | HP-006-2-WB017-...              |
| 6  | Self-sealing adaptor<br>(male)    | BSPP 3/8"  | II          |            |            | 6          | 30 | 15 | 34 | 75    | 30.5 | 270             | HP-006-2-WR517-...              |
| 10 | Self-sealing coupling<br>(female) | M 18 x 1.5 | V           |            |            | 10         | 41 | 11 | 46 | 91.5  |      | 670             | HP-010-0-D1018-...              |
| 10 | Self-sealing coupling<br>(female) | M 22 x 1.5 | V           |            |            | 12         | 41 | 12 | 46 | 92.5  |      | 670             | HP-010-0-D1222-...              |
| 10 | Self-sealing coupling<br>(female) | NPT 1/2"   | XIII        |            |            | 10         | 41 | 18 | 46 | 100.5 |      | 850             | HP-010-0-NP521-...              |
| 10 | Self-sealing coupling<br>(female) | M 20 x 1.5 | III         | S          | 12         | 8          | 41 | 12 | 46 | 92.5  |      | 670             | HP-010-0-S1220-...              |
| 10 | Self-sealing coupling<br>(female) | M 22 x 1.5 | III         | S          | 14         | 10         | 41 | 14 | 46 | 94.5  |      | 670             | HP-010-0-S1422-...              |
| 10 | Self-sealing coupling<br>(female) | M 24 x 1.5 | III         | S          | 16         | 12         | 41 | 14 | 46 | 94.5  |      | 680             | HP-010-0-S1624-...              |
| 10 | Self-sealing coupling<br>(female) | BSPP 1/2"  | VII         |            |            | 10         | 41 | 15 | 46 | 95.5  |      | 680             | HP-010-0-VR021-...              |
| 10 | Self-sealing coupling<br>(female) | BSPP 1/2"  | VIII        |            |            | 10         | 41 | 17 | 46 | 97.5  |      | 690             | HP-010-0-WB021-...              |
| 10 | Self-sealing coupling<br>(female) | BSPP 1/2"  | II          |            |            | 10         | 41 | 17 | 46 | 96.5  |      | 840             | HP-010-0-WR521-...              |
| 10 | Thru-type adaptor<br>(male)       | BSPP 1/2"  | VIII        |            |            | 10         | 27 | 17 | 30 | 63    | 36   | 130             | HP-010-1-WB021-..               |
| 10 | Self-sealing adaptor<br>(male)    | M 18 x 1.5 | V           |            |            | 10         | 41 | 11 | 46 | 91.5  | 36   | 450             | HP-010-2-D1018-...              |
| 10 | Self-sealing adaptor<br>(male)    | M 22 x 1.5 | V           |            |            | 12         | 41 | 12 | 46 | 92.5  | 36   | 450             | HP-010-2-D1222-...              |
| 10 | Self-sealing adaptor<br>(male)    | NPT 1/2"   | XIII        |            |            | 18         | 41 | 18 | 46 | 100.5 | 36   | 630             | HP-010-2-NP521-...              |

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]

## Product chart

| NB | Product type                      | A          | De-<br>sign | Ran-<br>ge | Pipe<br>AD | Pipe<br>ID | SW | T  | D  | L     | N  | Weight<br>Steel | Material-neutral<br>part number |
|----|-----------------------------------|------------|-------------|------------|------------|------------|----|----|----|-------|----|-----------------|---------------------------------|
| 10 | Self-sealing adaptor<br>(male)    | M 20 x 1.5 | III         | S          | 12         | 8          | 41 | 12 | 46 | 92.5  | 36 | 460             | HP-010-2-S1220-...              |
| 10 | Self-sealing adaptor<br>(male)    | M 22 x 1.5 | III         | S          | 14         | 10         | 41 | 14 | 46 | 94.5  | 36 | 460             | HP-010-2-S1422-...              |
| 10 | Self-sealing adaptor<br>(male)    | M 24 x 1.5 | III         | S          | 16         | 12         | 41 | 14 | 46 | 94.5  | 36 | 470             | HP-010-2-S1624-...              |
| 10 | Self-sealing adaptor<br>(male)    | BSPP 1/2"  | VII         |            |            | 10         | 41 | 15 | 46 | 95.5  | 36 | 460             | HP-010-2-VR021-...              |
| 10 | Self-sealing adaptor<br>(male)    | BSPP 1/2"  | VIII        |            |            | 10         | 41 | 17 | 46 | 97.5  | 36 | 470             | HP-010-2-WB021-...              |
| 10 | Self-sealing adaptor<br>(male)    | BSPP 1/2"  | II          |            |            | 10         | 41 | 17 | 46 | 96.5  | 36 | 620             | HP-010-2-WR521-...              |
| 16 | Self-sealing coupling<br>(female) | M 22 x 1.5 | V           |            |            | 12         | 46 | 12 | 56 | 108.5 |    | 1,110           | HP-016-0-D1222-...              |
| 16 | Self-sealing coupling<br>(female) | M 24 x 1.5 | III         | S          | 16         | 12         | 46 | 14 | 56 | 110.5 |    | 1,120           | HP-016-0-S1624-...              |
| 16 | Self sealing coupling<br>(female) | M 30 x 2   | III         | S          | 20         | 16         | 46 | 16 | 56 | 112.5 |    | 1,140           | HP-016-0-S2030-...              |
| 16 | Self-sealing coupling<br>(female) | BSPP 3/4"  | VII         |            |            | 16         | 46 | 17 | 56 | 113.5 |    | 1,130           | HP-016-0-VR026-...              |
| 16 | Self-sealing coupling<br>(female) | BSPP 3/4"  | VIII        |            |            | 16         | 46 | 19 | 56 | 115.5 |    | 1,140           | HP-016-0-WB026-...              |
| 16 | Self-sealing coupling<br>(female) | BSPP 3/4"  | II          |            |            | 16         | 46 | 19 | 56 | 110.5 |    | 1,360           | HP-016-0-WR526-...              |
| 16 | Thru-type adaptor<br>(male)       | BSPP 3/4"  | VIII        |            |            | 12         | 36 | 19 | 41 | 72    | 41 | 250             | HP-016-1-WB026-...              |
| 16 | Self-sealing adaptor<br>(male)    | M 22 x 1.5 | V           |            |            | 12         | 46 | 12 | 56 | 107.5 | 41 | 760             | HP-016-2-D1222-...              |
| 16 | Self-sealing adaptor<br>(male)    | M 24 x 1.5 | III         | S          | 16         | 12         | 46 | 14 | 56 | 109.5 | 41 | 770             | HP-016-2-S1624-...              |
| 16 | Self-sealing adaptor<br>(male)    | M 30 x 2   | III         | S          | 20         | 16         | 46 | 16 | 56 | 111.5 | 41 | 790             | HP-016-2-S2030-...              |
| 16 | Self-sealing adaptor<br>(male)    | BSPP 3/4"  | VII         |            |            | 16         | 46 | 17 | 56 | 112.5 | 41 | 780             | HP-016-2-VR026-...              |
| 16 | Self-sealing adaptor<br>(male)    | BSPP 3/4"  | VIII        |            |            | 16         | 46 | 19 | 56 | 114.5 | 41 | 790             | HP-016-2-WB026-...              |
| 16 | Self-sealing adaptor<br>(male)    | BSPP 3/4"  | II          |            |            | 16         | 46 | 19 | 56 | 109.5 | 41 | 1,000           | HP-016-2-WR526-...              |
| 20 | Self-sealing coupling<br>(female) | M 26 x 1.5 | V           |            |            | 15         | 55 | 12 | 62 | 110.5 |    | 1,400           | HP-020-0-D1526-...              |
| 20 | Self-sealing coupling<br>(female) | M 30 x 1.5 | V           |            |            | 19         | 55 | 14 | 62 | 112.5 |    | 1,410           | HP-020-0-D1930-...              |
| 20 | Self-sealing coupling<br>(female) | M 36 x 2   | III         | S          | 25         | 20         | 55 | 18 | 62 | 116.5 |    | 1,440           | HP-020-0-S2536-...              |

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]



## Product chart

| NB | Product type                      | A           | De-<br>sign | Ran-<br>ge | Pipe<br>AD | Pipe<br>ID | SW | T  | D    | L     | N    | Weight<br>Steel | Material-neutral<br>part number |
|----|-----------------------------------|-------------|-------------|------------|------------|------------|----|----|------|-------|------|-----------------|---------------------------------|
| 20 | Self-sealing coupling<br>(female) | BSPP 1"     | VII         |            |            | 20         | 55 | 20 | 62   | 118,5 |      | 1,450           | HP-020-0-VR033-...              |
| 20 | Self-sealing coupling<br>(female) | BSPP 1"     | VIII        |            |            | 20         | 55 | 21 | 62   | 119,5 |      | 1,450           | HP-020-0-WB033-...              |
| 20 | Self-sealing coupling<br>(female) | BSPP 1"     | II          |            |            | 20         | 55 | 23 | 62   | 123   |      | 1,720           | HP-020-0-WR533-...              |
| 20 | Thru-type adaptor<br>(male)       | BSPP 1"     | VIII        |            |            | 20         | 41 | 21 | 45   | 74    | 43   | 310             | HP-020-1-WB033-...              |
| 20 | Self-sealing adaptor<br>(male)    | M 26 x 1.5  | V           |            |            | 15         | 55 | 12 | 62   | 110,5 | 43   | 1,030           | HP-020-2-D1526-...              |
| 20 | Self-sealing adaptor<br>(male)    | M 30 x 1.5  | V           |            |            | 19         | 55 | 14 | 62   | 112,5 | 43   | 1,040           | HP-020-2-D1930-...              |
| 20 | Self-sealing adaptor<br>(male)    | M 36 x 2    | III         | S          | 25         | 20         | 55 | 18 | 62   | 116,5 | 43   | 1,060           | HP-020-2-S2536-...              |
| 20 | Self-sealing adaptor<br>(male)    | BSPP 1"     | VII         |            |            | 20         | 55 | 20 | 62   | 118,5 | 43   | 1,070           | HP-020-2-VR033-...              |
| 20 | Self-sealing adaptor<br>(male)    | BSPP 1"     | VIII        |            |            | 20         | 55 | 21 | 62   | 119,5 | 43   | 1,070           | HP-020-2-WB033-...              |
| 20 | Self-sealing adaptor<br>(male)    | BSPP 1"     | II          |            |            | 20         | 55 | 23 | 62   | 123   | 43   | 1,340           | HP-020-2-WR533-...              |
| 32 | Self-sealing coupling<br>(female) | M 38 x 2    | V           |            |            | 25         | 80 | 14 | 90   | 133,5 |      | 3,690           | HP-032-0-D2538-...              |
| 32 | Self-sealing coupling<br>(female) | M 45 x 1.5  | V           |            |            | 32         | 80 | 16 | 90   | 135,5 |      | 3,680           | HP-032-0-D3245-...              |
| 32 | Self-sealing coupling<br>(female) | M 52 x 2    | III         | S          | 38         | 32         | 80 | 22 | 90   | 141,5 |      | 3,790           | HP-032-0-S3852-...              |
| 32 | Self-sealing coupling<br>(female) | BSPP 1 1/2" | VIII        |            |            | 32         | 80 | 25 | 90   | 144,5 |      | 3,790           | HP-032-0-WB048-...              |
| 32 | Thru-type adaptor<br>(male)       | BSPP 1 1/2" | VIII        |            |            | 32         | 55 | 25 | 61,5 | 90,5  | 49,5 | 690             | HP-032-1-WB048-...              |
| 32 | Thru-type adaptor<br>(male)       | BSPP 2"     | VIII        |            |            | 32         | 75 | 27 | 86   | 92,5  | 49,5 | 1,190           | HP-032-1-WB060-...              |
| 32 | Self-sealing adaptor<br>(male)    | M 38 x 1.5  | V           |            |            | 25         | 80 | 14 | 90   | 133   | 49,5 | 2,630           | HP-032-2-D2538-...              |
| 32 | Self-sealing adaptor<br>(male)    | M 45 x 1.5  | V           |            |            | 32         | 80 | 16 | 90   | 135   | 49,5 | 2,620           | HP-032-2-D3245-...              |
| 32 | Self-sealing adaptor<br>(male)    | M 52 x 2    | III         | S          | 38         | 32         | 80 | 22 | 90   | 141   | 49,5 | 2,730           | HP-032-2-S3852-...              |
| 32 | Self-sealing adaptor<br>(male)    | BSPP 1 1/2" | VIII        |            |            | 32         | 80 | 25 | 90   | 144   | 49,5 | 2,740           | HP-032-2-WB048-...              |
| 50 | Self-sealing coupling<br>(female) | SAE-flange  | XVIII       |            | 65         | 50         |    |    | 150  | 219   |      | 15,300          | HP-050-0-XX007-...              |
| 50 | Self-sealing adaptor<br>(male)    | SAE-flange  | XVIII       |            | 65         | 50         |    |    | 150  | 217,5 | 87,5 | 11,400          | HP-050-2-XX007-...              |

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]