

| DNP | BG | USA | ISO | CH2 | CH3 | ØE | L1 | L2 | L3 | F | COD. (F) | COD. (M) |
|-----|----|-----|------|-----|-----|----|-----|------|------|---------|---------------|---------------|
| 06 | 1 | 04 | 6.3 | 19 | 19 | 27 | 76 | 55.5 | 38 | G 1/4 | PDS1.0606.002 | PDS1.0606.003 |
| | | | | | | | | | | 1/4 NPT | PDS1.0606.012 | PDS1.0606.013 |
| 10 | 2 | 06 | 10 | 24 | 24 | 34 | 85 | 63 | 42.5 | G 3/8 | PDS1.1010.002 | PDS1.1010.003 |
| | | | | | | | | | | 3/8 NPT | PDS1.1010.012 | PDS1.1010.013 |
| 13 | 3 | 08 | 12.5 | 27 | 27 | 38 | 96 | 70 | 48 | G 1/2 | PDS1.1313.002 | PDS1.1313.003 |
| | | | | | | | | | | 1/2 NPT | PDS1.1313.012 | PDS1.1313.013 |
| | | | | | | | | | | 3/4 UNF | PDS1.1319.032 | PDS4.1319.033 |
| 20 | 4 | 12 | 20 | 34 | 34 | 47 | 114 | 86 | 57 | G 3/4 | PDS1.2019.002 | PDS1.2019.003 |
| | | | | | | | | | | 3/4 NPT | PDS1.2019.012 | PDS1.2019.013 |
| 25 | 5 | 16 | 25 | 41 | 41 | 52 | 132 | 99 | 65.5 | G 1 | PDS1.2525.002 | PDS1.2525.003 |
| | | | | | | | | | | 1 NPT | PDS1.2525.012 | PDS1.2525.013 |

CARATTERISTICHE TECNICHE

Materiali: acciaio zincato e passivato giallo con parti sollecitate carbonitrate o temprate ad induzione. Sfere occlusione UNI 100CR6 grado di precisione 'A'.
Guarnizioni: in gomma nitrilica NBR. Disponibili su richiesta EPDM, FPM (Viton™) e CR (Neoprene).
Temperatura di esercizio: con guarnizioni standard - 25°C + 125°C. **Antiextrusore:** in Teflon puro.

TECHNICAL INFORMATION

Materials: zinc plated and yellow bichromated steel with all high stressed components carbonitrided or hardened by induction. Shut-off balls UNI 100CR6 precision's degree 'A'.
Seals: standard in nitrile NBR. On request EPDM, FPM (Viton™) and CR (Neoprene) seals.
Working temperature: with NBR standard seals - 25°C + 125°C. **Back-up ring:** in pure Teflon.

TECHNISCHE MERKMALE

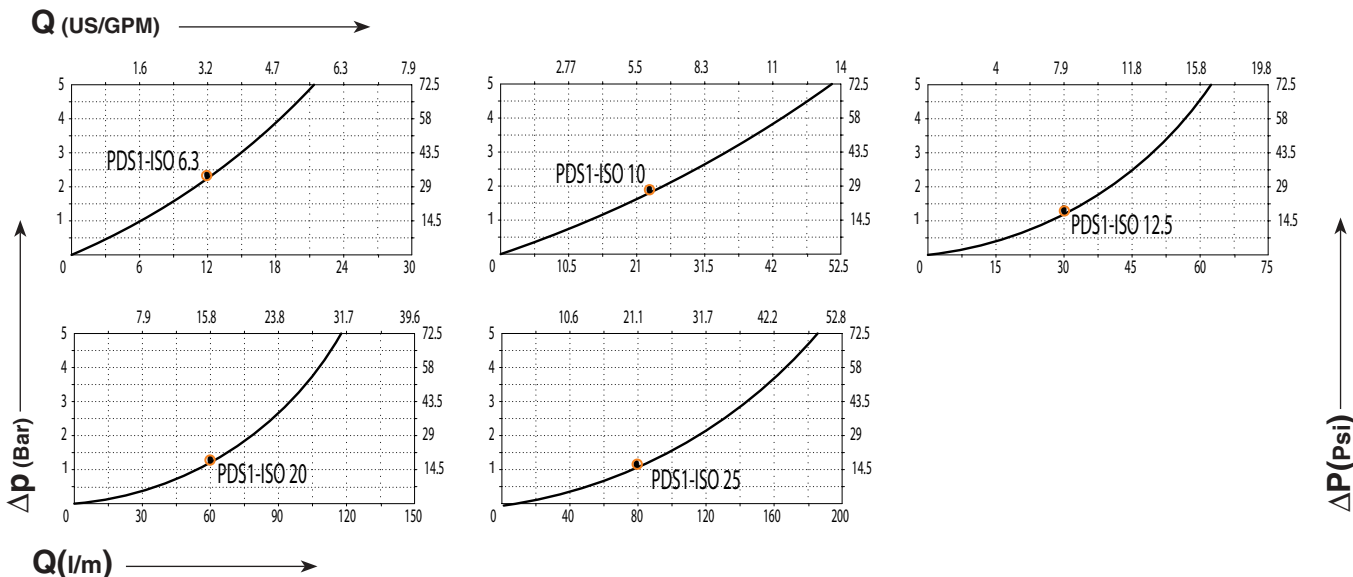
Werkstoff: verzinkter und gelb chromatierter Stahl mit allen verschleissbeanspruchten Komponenten carbonitriert oder induktivgehärtet.
Ventilkugeln UNI 100CR6 Gütegrad 'A'.
Dichtungen: aus Nitril NBR lieferbar. Andere Dichtungen in EPDM, FPM (Viton™) und CR (Neopren) auf Anfrage ebenfalls lieferbar.
Betriebstemperatur: mit NBR Standard-Dichtung - 25°C + 125°C. **Stützring:** aus rein Teflon.

DETAILS TECHNIQUES

Matériel: acier zingué et bichromaté jaune avec les composants soumis à sollicitation carbonitridés ou trempés à induction. Opturation par billes UNI 100CR6 degré de précision 'A'.
Joints: nitrile NBR en standard. Joints en EPDM, FPM (Viton™) et en CR (Neoprene) sur demande.
Température de service: avec joints standard - 25°C + 125°C. **Bague anti extrusion:** en Teflon pur.

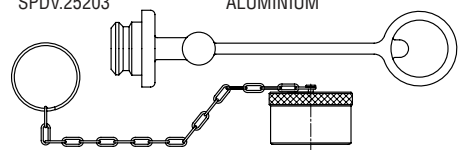
| DNP | Dimensione nominale Nominal size Nennmass Dimension nominale | | | | DN (mm) | Press. max d'esercizio Max working pressure Max Betriebsdruck Press. de service max (bar) | Portata nominale Rated flow Durchfluss Débit (l/m) | Pressione min di scoppio / Min burst pressure Min Berstdruck / Pression d'éclatement min | | | Spillaggio / Fluid spillage Overlust / Ecoulement (cc) |
|-----|---|-----|------|--|---------|--|---|---|---|------|---|
| | BG | USA | ISO | Maschio / Male Stecker / Mâle (bar) | | | | Femmina / Female Muffe / Femelle (bar) | Innestato / Coupled Gekuppelt / Accouplé (bar) | | |
| 06 | 1 | 04 | 6.3 | | 5.3 | 300 | 11 | 1230 | 1230 | 1550 | 0.5 |
| 10 | 2 | 06 | 10 | | 7.4 | 250 | 21 | 1050 | 1000 | 1650 | 1.4 |
| 13 | 3 | 08 | 12.5 | | 8.9 | 200 | 30 | 800 | 990 | 1370 | 1.9 |
| 20 | 4 | 12 | 20 | | 12.4 | 200 | 60 | 840 | 1170 | 1260 | 4.6 |
| 25 | 5 | 16 | 25 | | 13.1 | 200 | 80 | 880 | 1130 | 1020 | 5.9 |

PERDITA DI CARICO / PRESSURE DROP / DRUCKVERLUST / DEBIT DE PRESSION (Δp bar - l/m)



ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

| DNP size | Tappo per femmina Female dust plug Staubstecker Bouchon pour fem. | Cappuccio per masc. Male dust cap Staubkappe Capuchon pour mâle | Colore Colour Farbe Couleur | Materiale Material Werkstoff Matériel | DNP size | Tappo per femmina Female dust plug Staubstecker Bouchon pour fem. | Cappuccio per masc. Male dust cap Staubkappe Capuchon pour mâle | Materiale Material Werkstoff Matériel |
|----------|--|--|--------------------------------------|--|--|--|--|--|
| 06 | SPDV.06002 | SPDV.06003 | ROSSO / RED | PVC | 06 | SPDV.06202 | SPDV.06203 | ALUMINIUM |
| 10 | SPDV.10002 | SPDV.10003 | ROSSO / RED | PVC | 10 | SPDV.10202 | SPDV.10203 | ALUMINIUM |
| 13 | SPAV.13002 | SPAV.13003 | ROSSO / RED | PVC | 13 | SPAV.13202 | SPAV.13203 | ALUMINIUM |
| 13 | SPAV.13012 | SPAV.13013 | GIALLO / YELLOW | PVC | 20 | SPDV.20202 | SPDV.20203 | ALUMINIUM |
| 13 | SPAV.13022 | SPAV.13023 | VERDE / GREEN | PVC | 25 | SPDV.25202 | SPDV.25203 | ALUMINIUM |
| 13 | SPAV.13032 | SPAV.13033 | BLUE / BLUE | PVC | | | | |
| 13 | SPAV.13042 | SPAV.13043 | NERO / BLACK | PVC | | | | |
| 13 | SPAV.13052 | SPAV.13053 | BIANCO / WHITE | PVC | | | | |
| 20 | SPDV.20002* | SPDV.20003* | ROSSO / RED | PVC | * prodotti in fase di realizzazione/shortly in production/Fertigung in Kürze/en cours de réalisation | | | |
| 25 | SPDV.25002* | SPDV.25003* | ROSSO / RED | PVC | | | | |



GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

| DNP size | O-RING FEMMINA / FEMALE O-RING MUFFE O-RING / O-RING FEMELLE | DNP size | ANTIESTRUSORE FEMMINA / FEMALE BACK-UP RING MUFFE STÜTZRING / CONTRE-JOINT FEMELLE |
|----------|---|----------|---|
| 06 | PDV.006.120 NBR | 06 | PDV.006.130 PTFE |
| 10 | PDV.010.120 | 10 | PDV.010.130 |
| 13 | PAV.013.120 | 13 | PAV.013.130 |
| 20 | PDV.019.120 | 20 | PVV.019.130 |
| 25 | PDV.025.120 | 25 | PDV.025.130 |