### Temperature Range - Temperaturbereich

| | |
|---|---|
| Nitrile (N) | -20°C + 110°C (- 4°F + 230°F) |
| FPM (V) | -20°C + 180°C (- 4°F + 356°F) |
| EPDM (Ethylene Propylene) | -40°C + 150°C (- 40°F + 302°F) |

### Working Pressure - Betriebsdruck
25 Bar (360 PSI)

### Conncetion/Disconnection Pressure -
15 Bar (220 PSI)

### Material of steel version / Material für die Stahl Version

| | |
|---|---|
| Socket Body - Kupplungsgrundkörper | Steel tenifer threated Stahl teneferiert |
| Back Part - Hinterteil | Steel zinc-nickel plated Stahl Zink-Nickel beschichtet |
| Sleeve - Hülse | Steel zink-nickel plated and orange painted Stahl Zink-Nickel beschichtet und orange Lackiert |
| Springs - Federn | Stainless steel - Edelstahl |
| Seals - Dichtungen | Nitrile (N) |
| Plug - Nippel | Steel tenifer threated Stahl teneferiert |

451 The sleeve orange colour plastic
Hülse ist aus Kunststoff, farbe orange

### Material of stainless steel version
### Material für die Edelstahlversion

| | |
|---|---|
| Socket Body - Kupplungsgrundkörper | Stainless steel Edelstahl |
| Back Part - Hinterteil | Stainless steel - Edelstahl |
| Sleeve - Hülse | Stainless steel - Edelstahl |
| Springs - Federn | Stainless steel - Edelstahl |
| Seals - Dichtungen | FPM (V) |
| Plug - Nippel | Stainless steel - Edelstahl |

### Advantages
- The system perfectly fits to the ISO 4414, EN 983 safety requirements.
- Plug profile perfectly fits to the ISO 6150-C & AFNOR-C
- 2 stage disconnection safety feature
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

### Vorteil
- Sicherheit gemäß ISO 4414, EN 983
- Stecknippel gemäß ISO 6150-C & AFNOR-C
- 2 stufen Sicherheitsentriegelung
- Einflache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform

### Working Principle
#### - Connection
Push plug into coupling until it is heard to engage by a click by one-hand.

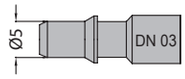
#### - Disconnection
The plug is disconnected by turning the release ring to left. It is held back by the safety catch, until the air hose is ventilated. The plug can only be released by turning the release ring to the right.

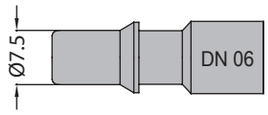
### Arbeitsprinzip
#### - Einkuppeln
Nippel in die Kupplung eindrücken bis der Nippel hörbar einrastet - auch mit einer Hand möglich.

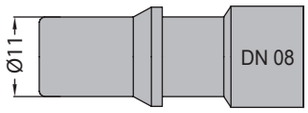
#### - Entkuppeln
Durch eine Linksdrehung der Drehhülse wird der Nippel ausgekuppelt, jedoch von der Sicherheitsklinke erst freigegeben wenn der Druckluftschlauch entlüftet ist.
Erst nach Rechtsdrehung der Drehhülse wird der Stecknippel freigegeben.

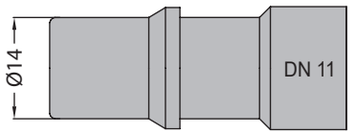
### Flow size - Nennweiten

| | |
|---|---|
| 450.03 / SV 1-Stage | 3mm (1/8") |
| 450.06 / SV 2-Stage | 5.5mm (1/4") |
| 450.08 / SV 2-Stage | 8mm (3/8") |
| 450.11 / SV 2-Stage | 11mm (1/2") |
| 451.06 / SV 2-Stage | 5.5mm (1/4") |
| 451.08 / SV 2-Stage | 8mm (3/8") |
| 452.06 / SV Coded | 5.5mm (1/4") |

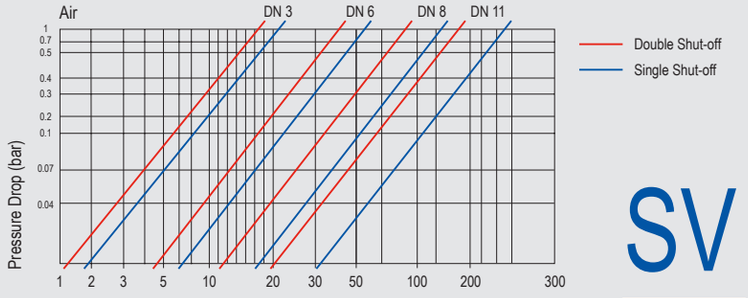



### Flow Rate vs Pressure Drop Graph



| NBR (Nitrile) | FPM (Viton) | EPDM | PTFE (Teflon) |
|---|---|---|---|
| Main properties: Resistent to oil and petrol good ageing characteristics, high abrasion resistence.<br>Als Dichtungswerkstoffte stehenfolgende Serlenqualitäten zur Vefügung:Perbunan, Haupteigenschaften : Beständigkeit gegen Öl und Benzin gute Alterungsbeständigkeit, hoher Schutz gegen Abrieb. | Main properties: Outstanding heat resistant performance, excellent resistance to oils, chemicals, solvent, active oxygen, and weather.<br>Viton, Hauptelgenschaften: Überragende Hitzebeständigkeit, ausgezelchnete Beständigkeit gegen Ole, Chemikatien, Lösungsmittel, Ozon, Sauerstoff und Witterung. | Main properties Ethylen Propylene, High mechanical strength, excellent resistence to high and low temperatures and to active oxygen and weather. Good resistance to chemical media.<br>EP,Athylen Propylen, Haupteigenschaften: Hohe mechanischa Festigkeit. Ausgeze-ichneteWärme-und Kältebeständigkeit. Hervorragende Beständigkeit gegen Ozon- und Witterungseinflüsse.<br>Gute chemischa Beständigkeit. | For very agressive media special construc-tions with PTFE seals (Teflon) are available. Für sehr aggressive Medien sind Sonderk-upplungen mit PTFE-Dichtungen (Teflon ) verfügbar: Alle Angaben sind unverbindlich und dienen nur zur Orlentierung.Sie gelten 1.für reine Stoffe,2. wenn nicht anders angegeben für Flaumtemperatur. 3.bei Saizen,Säuren usw, für wäßrige lösungen mäßiger Konzentratlonen. Teflon-einget-ragcnes 'Dupont'-Warenzelchen. |

| Symbols - Korrosionstabelle | Material | | | | | Seal Dichtung | | |
|---|---|---|---|---|---|---|---|---|
| ✓ Fully resistant / beständig<br>D Partly resistant / bedingt<br>— Non-resistant / nicht | Steel zinc plated Stahl Verzinkt | Brass - Messing | AISI 316 Ti or similar Edelstahl AISI 316 Ti | Polyamide 11/12 Polyamid 11/12 | Polyacetal - Poliasetal | NBR Nitrile | FPM Viton | EPDM |
| Acetate (Ethyl Acetate & Amyl Acetate) | ✓ | ✓ | ✓ | ✓ | ✓ | | | X |
| Acetic acid 10% | | — | ✓ | — | ✓ | | | X |
| Acetone | ✓ | ✓ | ✓ | ✓ | ✓ | | | X |
| Acetylene | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Aero Engine Fuel BP, Esso Avgas100/130 | ✓ | ✓ | ✓ | ✓ | D | X | X | |
| Aero Engine Oil BP : AIRO 1210, Esso:AVIATON-120 Shell: AIRO-120, DERD 2487 DERD 2497, DTD 585 | ✓ | ✓ | ✓ | ✓ | D | X | X | |
| Skydrol | ✓ | — | ✓ | — | — | | | X |
| Oronite | ✓ | — | ✓ | — | — | | X | |
| Air, compressed | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Air, hot up to 120°C | ✓ | ✓ | ✓ | D | | | X | X |
| Air, hot up to 200°C | ✓ | ✓ | ✓ | — | — | | X | |
| Alcohol | ✓ | ✓ | ✓ | ✓ | ✓ | | X | |
| Alum | | — | ✓ | | ✓ | X | X | X |
| Alkalies | — | D | ✓ | ✓ | D | X | | X |
| Ammonia, Liquid | D | — | ✓ | ✓ | — | | | X |
| Ammonium Sulphate Solution | — | — | ✓ | ✓ | D | X | X | X |
| Amyl Alcohol | ✓ | ✓ | ✓ | ✓ | ✓ | | X | |
| Aniline | ✓ | — | ✓ | D | | | X | |
| Benzole | ✓ | ✓ | ✓ | ✓ | ✓ | | X | |
| Borax | ✓ | ✓ | ✓ | | | | X | X |
| Bultane | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Bultane | ✓ | | ✓ | | | X | X | |
| Butyl Alcohol | — | ✓ | ✓ | ✓ | ✓ | | | X |
| Carbon Dixide | — | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Carbon Dioxide, dry | | ✓ | ✓ | ✓ | | X | X | X |
| Carbon Dioxide liquid | — | ✓ | ✓ | ✓ | D | X | X | X |
| Carbon Bisulphide | ✓ | | ✓ | | | | X | |
| Chloride of Barium | | ✓ | D | ✓ | ✓ | X | X | X |
| Chromic Acid | — | — | D | D | — | | X | |
| Citric Acid | — | D | ✓ | — | D | | X | X |
| Creosote | ✓ | | ✓ | | | | X | |
| Cresol | D | ✓ | ✓ | — | — | | X | |
| Cresol, Cresylic Acid | ✓ | | ✓ | | | | X | |
| Cupric Chloride | ✓ | | D | — | | X | X | X |
| Cyclohexane | ✓ | | ✓ | D | ✓ | | X | |
| Dimethylamine | ✓ | | ✓ | | | | X | |
| Emulsion. (Water/Oil) | D | ✓ | ✓ | ✓ | ✓ | X | X | |
| Ether | ✓ | ✓ | ✓ | ✓ | ✓ | | X | |

| Symbols - Korrosionstabelle | Material | | | | | Seal Dichtung | | |
|---|---|---|---|---|---|---|---|---|
| ✓ Fully resistant / beständig<br>D Partly resistant / bedingt<br>— Non-resistant / nicht | Steel zinc plated Stahl Verzinkt | Brass - Messing | AISI 316 Ti or similar Edelstahl AISI 316 Ti | Polyamide 11/12 Polyamid 11/12 | Polyacetal - Poliasetal | NBR Nitrile | FPM Viton | EPDM |
| Ethyl Alcohol | ✓ | | ✓ | ✓ | ✓ | X | | X |
| Ethylene | ✓ | ✓ | ✓ | ✓ | ✓ | | X | |
| Formalin | ✓ | ✓ | ✓ | | D | X | X | X |
| Formic Acid | — | D | ✓ | — | — | | | X |
| Frigen | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Gasoline, Refined | ✓ | | ✓ | | | X | X | |
| Gas, Blast Furnace | D | ✓ | ✓ | — | D | | X | |
| Gas, Coal | D | ✓ | ✓ | ✓ | ✓ | | X | |
| Gas, Coke Oven | D | ✓ | ✓ | D | D | X | | |
| Gas, Lighting | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Gas, Naphtalene content | ✓ | ✓ | ✓ | ✓ | D | X | X | |
| Gas, Natural | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Gas, Town | ✓ | ✓ | ✓ | ✓ | ✓ | X | | |
| Gear Oil | ✓ | | ✓ | | ✓ | X | X | |
| Glucose | | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Glycerine | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Glycol | ✓ | ✓ | ✓ | ✓ | ✓ | X | | X |
| Helium | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Hexane | ✓ | | ✓ | ✓ | D | X | X | |
| Hydrocarbons | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Hydrogen | ✓ | ✓ | ✓ | ✓ | D | X | X | |
| Hydrogen Gas | ✓ | | ✓ | | | X | X | |
| Hydrogen Sulphide, Humid | | D | ✓ | ✓ | | | | X |
| Hydrogen Sulphide, dry | | ✓ | ✓ | | ✓ | | | X |
| Hyrogen Peroxide 30% | — | — | ✓ | ✓ | | | X | |
| Isoproyl Alcohol | ✓ | | ✓ | D | ✓ | X | X | X |
| Kerosene, JP 1 | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Keton, Methtyl Ethyl | ✓ | ✓ | ✓ | ✓ | ✓ | | | X |
| Latex, liquid up to 130°C | ✓ | ✓ | ✓ | D | D | X | | |
| Lubricating Oil | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Lye, Caustic | — | ✓ | ✓ | ✓ | D | | | X |
| Lye, Hyochorous Acid | — | | ✓ | — | D | | | |
| Lye, Pickling | — | MS60 | ✓ | D | D | | X | |
| Magnesium Carbonate | ✓ | | ✓ | ✓ | ✓ | X | X | X |
| Magnesium Hydroxide | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Magnesium Sulphate. M.Sulfat | | — | ✓ | ✓ | ✓ | X | X | X |
| Mercury | ✓ | — | ✓ | ✓ | ✓ | X | X | X |
| Methane | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Methanol | ✓ | ✓ | ✓ | ✓ | ✓ | X | | X |
| Methyl Alcohol | ✓ | ✓ | ✓ | D | ✓ | X | | X |
| Methyl Ethyl Ketone | ✓ | | ✓ | ✓ | ✓ | | | X |

| NBR (Nitrile) | FPM (Viton) | EPDM | PTFE (Teflon) |
|---|---|---|---|
| Main properties: Resistent to oil and petrol good ageing characteristics, high abrasion resistence.<br>Als Dichtungswerkstoffte stehenfolgende Serlenqualitäten zur Vefügung:Perbunan, Haupteigenschaften : Beständigkeit gegen Öl und Benzin gute Alterungsbeständigkeit, hoher Schutz gegen Abrieb. | Main properties: Outstanding heat resistant performance, excellent resistance to oils, chemicals, solvent, active oxygen, and weather.<br>Viton, Hauptelgenschaften: Überragende Hitzebeständigkeit, ausgezelchnete Beständigkeit gegen Ole, Chemikatien, Lösungsmittel, Ozon, Sauerstoff und Witterung. | Main properties Ethylen Propylene, High mechanical strength, excellent resistence to high and low temperatures and to active oxygen and weather. Good resistance to chemical media.<br>EP,Athylen Propylen, Haupteigenschaften: Hohe mechanischa Festigkeit. Ausgeze-ichneteWärme-und Kältebeständigkeit. Hervorragende Beständigkeit gegen Ozon- und Witterungseinflüsse.<br>Gute chemischa Beständigkeit. | For very agressive media special construc-tions with PTFE seals (Teflon) are available. Für sehr aggressive Medien sind Sonderk-upplungen mit PTFE-Dichtungen (Teflon ) verfügbar: Alle Angaben sind unverbindlich und dienen nur zur Orlentierung.Sie gelten 1.für reine Stoffe,2. wenn nicht anders angegeben für Flaumtemperatur. 3.bei Saizen,Säuren usw, für wäßrige lösungen mäßiger Konzentratlonen. Teflon-einget-ragcnes 'Dupont'-Warenzelchen. |

| Symbols - Korrosionstabelle | Material | | | | | Seal Dichtung | | |
|---|---|---|---|---|---|---|---|---|
| ✓ Fully resistant / beständig<br>D Partly resistant / bedingt<br>— Non-resistant / nicht | Steel zinc plated Stahl Verzinkt | Brass - Messing | AISI 316 Ti or similar Edelstahl AISI 316 Ti | Polyamide 11/12 Polyamid 11/12 | Polyacetal - Poliasetal | NBR Nitrile | FPM Viton | EPDM |
| Methyl Benzene | ✓ | | ✓ | | | | X | |
| Milk | ✓ | — | ✓ | ✓ | ✓ | X | | X |
| Napta | ✓ | | ✓ | | ✓ | X | X | |
| Naptalene | ✓ | ✓ | ✓ | ✓ | ✓ | | X | |
| Naptenic. Acid | ✓ | | ✓ | | | X | X | |
| Nitrate of Ammonium | ✓ | | ✓ | | | X | X | X |
| Nitric Acid. up to 35°C | — | ✓ | ✓ | — | — | | X | |
| Nitrogen | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Nitro-Solution (no synthetic resin thinners) | ✓ | ✓ | ✓ | — | ✓ | | | X |
| Oil, Coal Tr | ✓ | | ✓ | ✓ | D | | X | |
| Oil, Crude | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Oil, Diesel | ✓ | ✓ | ✓ | ✓ | ✓ | X | | |
| Oil, Diesel up to 120°C | | ✓ | ✓ | D | — | | X | |
| Oil, Fuel up to 100°C | ✓ | ✓ | ✓ | D | — | X | X | |
| Oil, up to 200°C/ 300°Cup to (special type) | ✓ | D | ✓ | — | — | FFKM | | |
| Oil, Fuel 5x5 | ✓ | ✓ | ✓ | D | ✓ | | X | |
| Oil, Hydraulic Chlorinated | D | D | ✓ | — | D | | X | |
| Oil, Hydraulic up to 120°C | ✓ | ✓ | ✓ | D | D | X | X | |
| Oil, Linseed | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Oil, Mineral | D | ✓ | ✓ | ✓ | ✓ | X | X | |
| Oil, Transformer | D | D | ✓ | ✓ | D | X | | |
| Oleic Acid | ✓ | — | ✓ | ✓ | ✓ | X | X | |
| Oxalic Acid | D | D | ✓ | ✓ | ✓ | | X | X |
| Oxygen. fat free | — | ✓ | ✓ | ✓ | D | | | X |
| Paraffin | ✓ | ✓ | ✓ | ✓ | ✓ | X | | |
| Paraffin, (Wax) | ✓ | ✓ | ✓ | ✓ | ✓ | X | | |
| Pentachlorphenole | ✓ | | | | | | X | |
| Petrol Ether | | ✓ | ✓ | ✓ | ✓ | X | | |
| Petrol | ✓ | ✓ | ✓ | ✓ | ✓ | X | | |
| Phenol Solution | D | ✓ | ✓ | — | — | | | |
| Phosphoric Acid 10% | | | ✓ | — | — | | X | X |
| Potassium Cyanide | ✓ | — | ✓ | ✓ | D | | X | X |
| Potassium Dichromate | ✓ | — | ✓ | — | D | | X | X |
| Potassium Sulphate | ✓ | | ✓ | | | X | X | X |
| Potasium Hydroxide | ✓ | | ✓ | ✓ | D | | | X |
| Propane | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Prussic Acid | ✓ | — | ✓ | | | | X | |
| Salt Solution | — | D | D | ✓ | D | | X | |
| Sea Water | | — | D | | ✓ | X | X | X |

| Symbols - Korrosionstabelle | Material | | | | | Seal Dichtung | | |
|---|---|---|---|---|---|---|---|---|
| ✓ Fully resistant / beständig<br>D Partly resistant / bedingt<br>— Non-resistant / nicht | Steel zinc plated Stahl Verzinkt | Brass - Messing | AISI 316 Ti or similar Edelstahl AISI 316 Ti | Polyamide 11/12 Polyamid 11/12 | Polyacetal - Poliasetal | NBR Nitrile | FPM Viton | EPDM |
| Soap Solution | — | ✓ | ✓ | ✓ | ✓ | X | X | X |
| Soap Solution | — | D | ✓ | ✓ | D | X | X | X |
| Sodium Acetate | | | ✓ | ✓ | ✓ | X | | X |
| Sodium Bicarbonate | | | D | ✓ | ✓ | | X | X |
| Sodium Carbonate | ✓ | | ✓ | ✓ | ✓ | X | X | X |
| Sodium Chloride | ✓ | | ✓ | ✓ | ✓ | X | X | X |
| Sodium Cyanide | ✓ | | ✓ | — | D | | | X |
| Sodium Sulphide | ✓ | D | ✓ | | | | X | X |
| Steam, up to 150°C | D | D | ✓ | — | — | | | X |
| Steam, up to 250°C | D | D | ✓ | — | — | PTFE | | |
| Sulphide of barium | ✓ | D | ✓ | ✓ | | X | X | X |
| Sulphur Dixide, Gas | | ✓ | ✓ | | | | | X |
| Sulphuret of Carbon | | ✓ | ✓ | — | ✓ | | X | |
| Syntetic Resin Thinners (no nitrosolution) | ✓ | ✓ | ✓ | D | D | | X | |
| Tar | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | |
| Tetracholride of Titanium | ✓ | | ✓ | | | | X | |
| Toluol, dry | D | ✓ | ✓ | ✓ | ✓ | | X | |
| Trichlorethylene | ✓ | D | ✓ | ✓ | — | | X | |
| Turbine Fuel, BP: ATK 2494, ES-SO:MIL-F56/16, SHELL:ATF 650 | ✓ | ✓ | ✓ | ✓ | D | X | X | |
| Turbine Oil, Esso:35 | ✓ | ✓ | ✓ | ✓ | D | X | X | |
| Turb-oil 1 S (MILL 7808) | D | D | ✓ | ✓ | D | X | X | |
| Vacuum (Strengthened Valve Springs) | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| Vegetable Oil | ✓ | | ✓ | ✓ | ✓ | X | X | X |
| Water, Distilled | | | ✓ | ✓ | ✓ | | X | X |
| Water, Deionized | | | ✓ | | | X | X | |
| Water, Demineralised | | | ✓ | | | | X | |
| Water, up to 80°C | D | ✓ | ✓ | D | D | X | X | X |
| Water, over 80°C | D | ✓ | ✓ | D | — | | X | X |
| Water, Cooling | D | D | ✓ | ✓ | D | | X | X |
| Xylene | ✓ | ✓ | ✓ | ✓ | ✓ | | X | |

# 450.06 - SV 2-Stage

### Compatible - Kompatibilität

170.06
171.06
173.06
451.06
461.06 / SC-K

### Temperature Range - Temperaturbereich

| | |
|---|---|
| Nitrile (N) | -20°C + 110°C (- 4°F + 230°F) |
| FPM (V) | -20°C + 180°C (- 4°F + 356°F) |
| EPDM (Ethylene Propylene) | -40°C + 150°C (- 40°F + 302°F) |

### Working Pressure - Betriebsdruck

25 Bar (360 PSI)

### Conncetion / Disconnection Max. Pressure - Ein- und Auskuppelbar bis Max. Druck

15 Bar (220 PSI)

### Flow size - Nennweite

450.06 5.5mm (1/4")

### Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

### Material of steel version / Material für die Stahl Version

| | |
|---|---|
| Socket Body - Kupplungsgrundkörper | Steel tenifer threated Stahl teneferiert |
| Back Part - Hinterteil | Steel zinc-nickel plated Stahl Zink-Nickel beschichtet |
| Sleeve - Hülse | Steel zinc-nickel plated and orange painted Stahl Zink-Nickel beschichtet und orange lackiert |
| Springs - Federn | Stainless steel - Edelstahl |
| Seals - Dichtungen | Nitrile (N) |
| Plug - Nippel | Steel Tenifer Threated Stahl Teneferiert |

### Advantages

- The system perfectly fits to the ISO 4414, EN 983 safety requirements.
- Plug profile perfectly fits to the ISO 6150-C-10, AFNOR C-10 NF E 49-053
- 2 stage disconnection safety feature
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

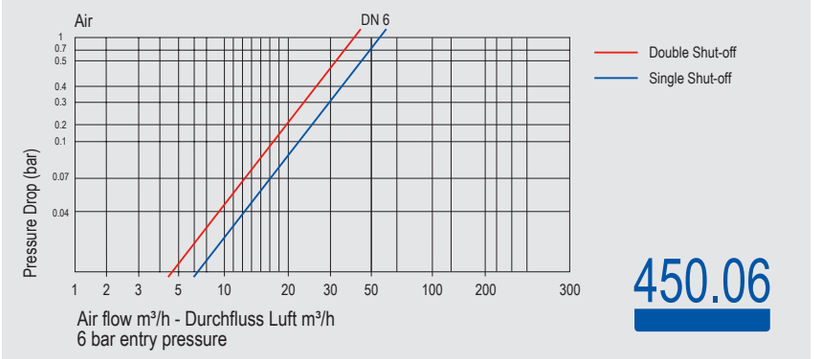
### Vorteil

- Sicherheit gemäß ISO 4414, EN 983
- Stecknippel gemäß ISO 6150-C-10, AFNOR C-10 NF E 49-053
- 2 stufen Sicherheitsentriegelung
- Einflache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform

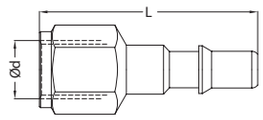
### Material of stainless steel version Material für die Edelstahlversion

| | |
|---|---|
| Socket Body - Kupplungsgrundkörper | Stainless steel Edelstahl |
| Back Part - Hinterteil | Stainless steel - Edelstahl |
| Sleeve - Hülse | Stainless steel - Edelstahl |
| Springs - Federn | Stainless steel - Edelstahl |
| Seals - Dichtungen | FPM (V) |
| Plug - Nippel | Stainless steel - Edelstahl |


### Flow Rate vs Pressure Drop Graph



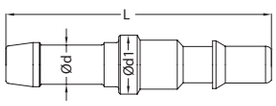
## Female thread plug / Nippel mit Innengewinde — 450.06




*SS: Stainless Steel / Edelstahl

| Plug / Nippel | Size / Größe | Alternative Order No Alternative Bestellnr. | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|---|---|---|---|---|---|---|---|
| | 6 | R255 00 100 | H102.3007 | BSP 1/8 | - | 42 | - | 14 |
| | 6 | R255 00 088 | H102.3008 | BSP 1/4 | - | 46.5 | - | 17 |
| | 6 | R255 00 119 | H102.3009 | NPT 1/4 | - | 46.5 | - | 17 |
| | 6 | R355 00 123 | H102.3680 | BSP 1/8 | - | 42 | - | 14 |
| | 6 | R355 00 124 | H102.3682 | BSP 1/4 | - | 46.5 | - | 17 |
| | 6 | R355 00 208 | H102.3732 | NPT 1/4 | - | 48 | - | 17 |
| | 6 | R355 00 264 | H102.3736 | NPT 3/8 | - | 50 | - | 19 |

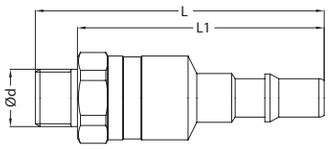
## Standard hose plug / Nippel mit Schlauchanschluss — 450.06




*SS: Stainless Steel / Edelstahl

| Plug / Nippel | Size / Größe | Alternative Order No Alternative Bestellnr. | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|---|---|---|---|---|---|---|---|
| | 6 | R255 00 113 | H102.3010 | Ø6 - 1/4 | 12 | 56 | - | - |
| | 6 | R255 00 114 | H102.3011 | Ø8 - 5/16 | 12 | 56 | - | - |
| | 6 | R255 00 115 | H102.3012 | Ø10 - 3/8 | 13 | 56 | - | - |
| | 6 | R255 00 116 | H102.3013 | Ø13 - 1/2 | 16.5 | 60 | - | - |
| | 6 | R355 00 102 | H102.3704 | Ø6 - 1/4 | 12 | 56 | - | - |
| | 6 | R355 00 103 | H102.3706 | Ø8 - 5/16 | 12 | 56 | - | - |
| | 6 | R355 00 104 | H102.3708 | Ø10 - 3/8 | 13 | 56 | - | - |
| | 6 | R355 00 105 | H102.3710 | Ø13 - 1/2 | 16.5 | 60 | - | - |

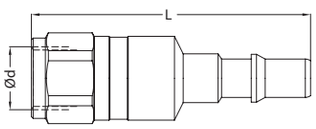
## Male thread plug with valve / Verschlussnippel mit Aussengewinde — 450.06




*SS: Stainless Steel / Edelstahl

| Plug / Nippel | Size / Größe | Alternative Order No Alternative Bestellnr. | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|---|---|---|---|---|---|---|---|
| | 6 | R253 00 171 | H102.3712 | BSP 1/4 | - | 70 | 60 | 17 |
| | 6 | R253 00 172 | H102.3716 | BSP 3/8 | - | 70 | 60 | 19 |
| | 6 | - | H102.3742 | NPT 1/4 | - | 72 | 60 | 17 |
| | 6 | R353 00 119 | H102.3714 | BSP 1/4 | - | 70 | 60 | 17 |
| | 6 | R353 00 120 | H102.3718 | BSP 3/8 | - | 70 | 60 | 19 |
| | 6 | R353 00 311 | H102.3744 | NPT 1/4 | - | 72 | 60 | 17 |
| | 6 | R353 00 312 | H102.3746 | NPT 3/8 | - | 73 | 60 | 19 |

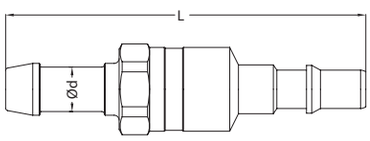
## Female thread plug with valve / Verschlussnippel mit Innengewinde — 450.06




*SS: Stainless Steel / Edelstahl

| Plug / Nippel | Size / Größe | Alternative Order No Alternative Bestellnr. | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|---|---|---|---|---|---|---|---|
| | 6 | R253 00 169 | H102.3672 | BSP 1/4 | - | 72 | - | 17 |
| | 6 | R253 00 170 | H102.3676 | BSP 3/8 | - | 72 | - | 22 |
| | 6 | - | H102.3676 | NPT 1/4 | - | 72 | - | 17 |
| | 6 | R353 00 117 | H102.3674 | BSP 1/4 | - | 72 | - | 17 |
| | 6 | R353 00 118 | H102.3678 | BSP 3/8 | - | 72 | - | 22 |
| | 6 | R353 00 309 | H102.3728 | NPT 1/4 | - | 72 | - | 17 |
| | 6 | R353 00 310 | H102.3730 | NPT 3/8 | - | 72 | - | 22 |

## Standard hose plug with valve / Verschlussnippel mit Schlauchanschluss — 450.06




*SS: Stainless Steel / Edelstahl

| Plug / Nippel | Size / Größe | Alternative Order No Alternative Bestellnr. | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|---|---|---|---|---|---|---|---|
| | 6 | R253 00 173 | H102.3690 | Ø6 - 1/4 | - | 79 | - | 17 |
| | 6 | R253 00 174 | H102.3694 | Ø8 - 5/16 | - | 79 | - | 17 |
| | 6 | R253 00 175 | H102.3698 | Ø10 - 3/8 | - | 79 | - | 17 |
| | 6 | R353 00 121 | H102.3692 | Ø6 - 1/4 | - | 79 | - | 17 |
| | 6 | R353 00 122 | H102.3696 | Ø8 - 5/16 | - | 79 | - | 17 |
| | 6 | R353 00 123 | H102.3700 | Ø10 - 3/8 | - | 79 | - | 17 |
| | 6 | R353 00 313 | H102.3702 | Ø13 - 1/2 | - | 82 | - | 17 |