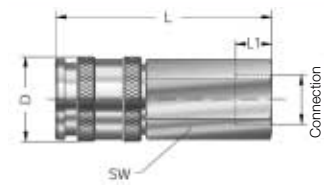


Serie 122 – NW 5,5

Verschlusskupplungen und Stecknippel Couplings and plugs

Verschlusskupplungen mit Innengewinde

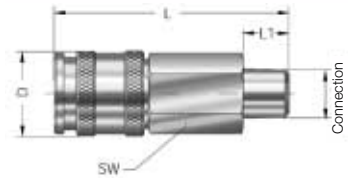
Female Coupling



| Connection | L | L1 | L2 | L3 | D | D1 | D2 | H | SW | SW1 | G | Code-No. |
|------------|----|----|----|----|----|----|----|---|----|-----|---|-----------------------|
| G1/4 | 57 | 9 | | | 23 | | | | 19 | | | 122.00.KVNS.IG014.MNP |
| G3/8 | 58 | 9 | | | 23 | | | | 19 | | | 122.00.KVNS.IG038.MNP |
| G1/2 | 62 | 12 | | | 23 | | | | 24 | | | 122.00.KVNS.IG012.MNP |

Verschlusskupplungen mit Außengewinde

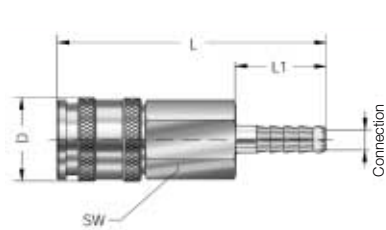
Male Coupling



| Connection | L | L1 | L2 | L3 | D | D1 | D2 | H | SW | SW1 | G | Code-No. |
|------------|----|----|----|----|----|----|----|---|----|-----|---|-----------------------|
| R1/4 | 60 | 12 | | | 23 | | | | 19 | | | 122.00.KVNS.AR014.MNP |
| R3/8 | 62 | 13 | | | 23 | | | | 19 | | | 122.00.KVNS.AR038.MNP |
| R1/2 | 65 | 17 | | | 23 | | | | 22 | | | 122.00.KVNS.AR012.MNP |

Verschlusskupplungen mit Schlauchtülle

Hose Tail Coupling



| Connection | L | L1 | L2 | L3 | D | D1 | D2 | H | SW | SW1 | G | Code-No. |
|------------|----|----|----|----|----|----|----|---|----|-----|---|-----------------------|
| LW6 | 73 | 25 | | | 23 | | | | 19 | | | 122.00.KVNS.ST006.MNP |
| LW8 | 73 | 25 | | | 23 | | | | 19 | | | 122.00.KVNS.ST008.MNP |
| LW9 | 73 | 25 | | | 23 | | | | 19 | | | 122.00.KVNS.ST009.MNP |
| LW10 | 73 | 25 | | | 23 | | | | 19 | | | 122.00.KVNS.ST010.MNP |
| LW13 | 73 | 25 | | | 23 | | | | 19 | | | 122.00.KVNS.ST013.MNP |

Physikalische Daten

- Einseitig absperribar $\rightarrow \leftarrow$
- Beidseitig absperribar \leftrightarrow
(auf Anfrage)
- Freier Durchgang \leftrightarrow
(auf Anfrage)
- Druckbereich: 1 bar bis 3,5 bar, sowie Grobvakuum
- Temperaturbereich: -20° C bis +100° C

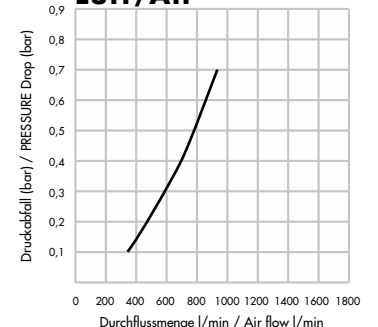
Werkstoffe

- Anschluss und Ventilkörper aus Ms58 vernickelt
- Entriegelungshülse und Stecker aus Stahl gehärtet und vernickelt
- Ventil aus Ms58
- Federn, Werkstoff-Nr.: 1.4310
- Verriegelungskugeln, Werkstoff-Nr.: 1.4034
- Dichtungen aus Perbunan NBR

Vorteile

- Robuste Bauweise
- Viele Anschlussvarianten
- Die Kupplung dichtet, bevor das Ventil öffnet
- Hohe Durchgangsleistung
- Alle Teile nichtrostend
- Universell einsetzbar
- Die geschlossene Entriegelungshülse verhindert das Verschmutzen der Innenanteile

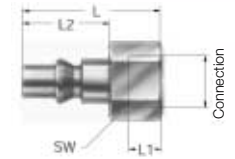
Luft/Air



$$C_v = 1,228$$

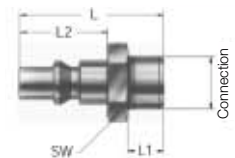
Stecknippel mit Innengewinde Female Plug

| Connection | L | L1 | L2 | L3 | D | D1 | D2 | H | SW | SW1 | G | Code-No. |
|------------|----|----|----|----|---|----|----|---|----|-----|---|-----------------------|
| G1/4 | 35 | 8 | 22 | | | | | | 17 | | | 122.00.S000.IG014.SN0 |
| G3/8 | 35 | 8 | 22 | | | | | | 19 | | | 122.00.S000.IG038.SN0 |
| G1/2 | 38 | 10 | 22 | | | | | | 24 | | | 122.00.S000.IG012.SN0 |



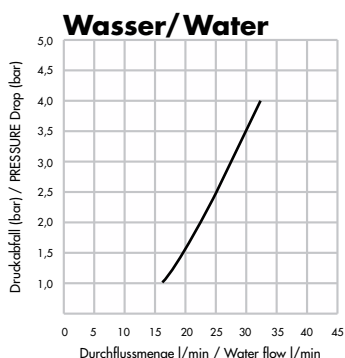
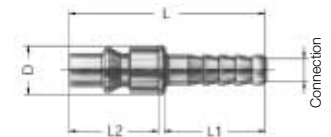
Stecknippel mit Außengewinde Male Plug

| Connection | L | L1 | L2 | L3 | D | D1 | D2 | H | SW | SW1 | G | Code-No. |
|------------|----|----|----|----|---|----|----|---|----|-----|---|-----------------------|
| R1/4 | 39 | 12 | 22 | | | | | | 14 | | | 122.00.S000.AR014.SN0 |
| R3/8 | 39 | 12 | 22 | | | | | | 17 | | | 122.00.S000.AR038.SN0 |
| R1/2 | 45 | 17 | 22 | | | | | | 22 | | | 122.00.S000.AR012.SN0 |



Stecktülle Hose Tail Plug

| Connection | L | L1 | L2 | L3 | D | D1 | D2 | H | SW | SW1 | G | Code-No. |
|------------|----|----|----|----|----|----|----|---|----|-----|---|-----------------------|
| LW6 | 49 | 25 | 22 | | 12 | | | | | | | 122.00.S000.ST006.SN0 |
| LW8 | 49 | 25 | 22 | | 12 | | | | | | | 122.00.S000.ST008.SN0 |
| LW9 | 49 | 25 | 22 | | 12 | | | | | | | 122.00.S000.ST009.SN0 |
| LW10 | 49 | 25 | 22 | | 12 | | | | | | | 122.00.S000.ST010.SN0 |
| LW13 | 49 | 25 | 22 | | 15 | | | | | | | 122.00.S000.ST013.SN0 |



$$C_v = 1,228$$

Performance

- Single shut off
- Double shut off
- Straight through
- Working pressure: 1–35 bar
- Temperature range: -20° C to 100° C

Material

- Back part: brass, nickel plated
- Coupler body: brass, nickel plated
- Valve: brass
- Sleeve: steel, hardend and nickel plated
- Springs and circlip: stainless steel
- Balls: stainless steel
- Seals: buna N (NBR)
- Plugs: steel hardend and nickel plated

Advantages

- Robust construction
- Various connections available
- Coupling is sealed before valve is opened
- All components rustfree
- Universal applicably
- The construction of the sleeve guarantees the cleanness of the inner