

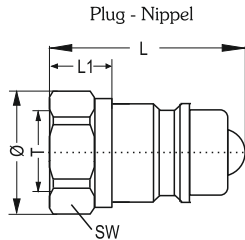
## HYDRAULIC COUPLINGS HYDRAULISCHE KUPPLUNGEN

### ISO 7241-A



#### Functions :

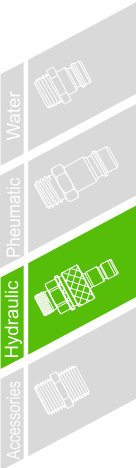
If the socket and plug valves seal instantly, automatically shutting off fluid flow to prevent leakage. If the socket and plug valves push together, opening to permit free flow of fluid through coupler. O-ring in the socket seals the plug surface preventing any leakage.



Female Thread Plug  
Nippel mit Innengewinde

#### Funktionen :

Wenn Kupplung und Nippel entkuppelt werden, verschliessen die Ventildichtungen sofort automatisch den Flüssigkeitsfluss und ein Auslaufen der Flüssigkeit wird verhindert. Wenn Kupplung und Nippelenteile gekuppelt werden, erlaubt dies das Durchfließen der Flüssigkeit durch die Kupplung. Der O-Ring in den Nippeldichtungen an der Nippeloberfläche verhindert jegliche Leckage.

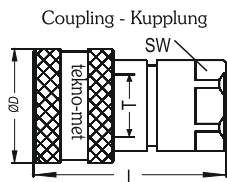
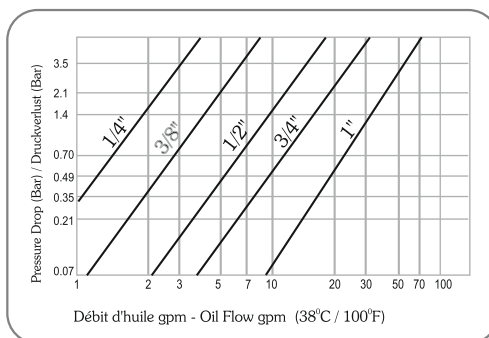


| Connection<br>Anschlüsse<br>T | Order No<br>Bestell Nr. | SW |        | L    |        | L1   |        | Ø    |        | Working Pressure<br>Betriebsdruck |      |
|-------------------------------|-------------------------|----|--------|------|--------|------|--------|------|--------|-----------------------------------|------|
|                               |                         | mm | inches | mm   | inches | mm   | inches | mm   | inches | Bar                               | PSI  |
| BSPP 1/4"                     | <b>T078 DU 13</b>       | 19 | 0.75   | 33   | 1.30   | 17   | 0.67   | 22   | 0.86   | 250                               | 3625 |
| NPTF 1/4"                     | <b>T078 NU 13</b>       | 19 | 0.75   | 33   | 1.30   | 17   | 0.67   | 22   | 0.86   | 250                               | 3625 |
| BSPP 3/8"                     | <b>T078 DU 17</b>       | 24 | 0.94   | 39   | 1.54   | 20.5 | 0.80   | 25.4 | 1      | 250                               | 3625 |
| NPTF 3/8"                     | <b>T078 NU 17</b>       | 24 | 0.94   | 39   | 1.54   | 20.5 | 0.80   | 25.4 | 1      | 250                               | 3625 |
| BSPP 1/2"                     | <b>T078 DU 21</b>       | 27 | 1.06   | 44   | 1.73   | 22   | 0.87   | 31   | 1.22   | 200                               | 2900 |
| NPTF 1/2"                     | <b>T078 NU 21</b>       | 27 | 1.06   | 44   | 1.73   | 22   | 0.87   | 31   | 1.22   | 200                               | 2900 |
| BSPP 3/4"                     | <b>T078 DU 26</b>       | 34 | 1.34   | 53.5 | 2.11   | 29   | 1.14   | 39   | 1.53   | 170                               | 2465 |
| NPTF 3/4"                     | <b>T078 NU 26</b>       | 34 | 1.34   | 53.5 | 2.11   | 29   | 1.14   | 39   | 1.53   | 170                               | 2465 |
| BSPP 1"                       | <b>T078 DU 33</b>       | 41 | 1.62   | 66   | 2.60   | 34   | 1.34   | 47   | 1.85   | 220                               | 3190 |
| NPTF 1"                       | <b>T078 NU 33</b>       | 41 | 1.62   | 66   | 2.60   | 34   | 1.34   | 47   | 1.85   | 220                               | 3190 |



## HYDRAULIC COUPLINGS HYDRAULISCHE KUPPLUNGEN

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Plastic Hose Coupler  
Kupplung mit Kunststoffschlauch

Interchangeability - Kompatibilität  
Austauschbarkeit AISI 303 ou AISI 316 Ti.  
FASTER NS SERIES - INTERTRACO N SERIES,  
PARKER 4050, 4010, STUCCHI IR SERIES, SAFEWAY  
S SERIES  
According to request is manufactured from AISI 303 and  
AISI 316Ti

Version Standard - Standardversion  
Double Shut off - Beidseitig absperibar  
Steel Zinc Plated - Stahl- verzinkt  
Seal - Dichtung: Nitrile (Ni) - NBR (Ni)

Temperature Range - Temperaturbereich :  
-25 OC +125 OC / -13 OF +257 OF  
With standard seals -  
Mit standard Dichtung : Buna (M) NBR

Material - Material  
Coupler Body-  
Kupplungsgrundkörper : Steel Zinc Plated -  
Stahl- verzinkt  
Sleeve - Hülse : Steel Zinc Plated -  
Stahl- verzinkt  
Valve - Ventil : Steel Zinc Plated -  
Stahl- verzinkt  
Sprenging : Stainless Steel - Edelstahl  
Balls - Kugeln : Stainless Steel- Edelstahl  
Seals - Dichtungen : Buna (M) - Buna (M)  
Plug - Nippel : Steel Zinc Plated -  
Stahl- verzinkt

**Attention :** Only plug and socket with the same  
thread fit together.

**Achtung :** Kupplungsmuffen und -stecker  
passen nur mit dem gleichen Gewinde  
zusammen.

| Connection<br>Anschlüsse<br>T | Order No<br>Bestellnr. | SW   |        | L    |        | Ø    |        | Working Pressure<br>Betriebsdruck |     |
|-------------------------------|------------------------|------|--------|------|--------|------|--------|-----------------------------------|-----|
|                               |                        | mm   | inches | mm   | inches | mm   | inches | Bar                               | PSI |
| BSPP 1/4"                     | <b>T078 DGB 13 19</b>  | 0.75 | 50     | 1.97 | 27     | 1.06 | 250    | 3625                              |     |
| NPTF 1/4"                     | <b>T078 NGB 13 19</b>  | 0.75 | 50     | 1.97 | 27     | 1.06 | 250    | 3625                              |     |
| BSPP 3/8"                     | <b>T078 DGB 17 24</b>  | 0.94 | 39     | 1.54 | 33     | 1.30 | 250    | 3625                              |     |
| NPTF 3/8"                     | <b>T078 NGB 17 24</b>  | 0.94 | 39     | 1.54 | 33     | 1.30 | 250    | 3625                              |     |
| BSPP 1/2"                     | <b>T078 DGB 21 27</b>  | 1.06 | 66     | 2.60 | 38     | 1.50 | 200    | 2900                              |     |
| NPTF 1/2"                     | <b>T078 NGB 21 27</b>  | 1.06 | 66     | 2.60 | 38     | 1.50 | 200    | 2900                              |     |
| BSPP 3/4"                     | <b>T078 DGB 26 34</b>  | 1.34 | 82.5   | 3.25 | 48     | 1.89 | 170    | 2465                              |     |
| NPTF 3/4"                     | <b>T078 NGB 26 34</b>  | 1.34 | 82.5   | 3.25 | 48     | 1.89 | 170    | 2465                              |     |
| BSPP 1"                       | <b>T078 DGB 33 41</b>  | 1.62 | 100    | 3.94 | 66     | 2.60 | 220    | 3190                              |     |
| NPTF 1"                       | <b>T078 NGB 33 41</b>  | 1.62 | 100    | 3.94 | 66     | 2.60 | 220    | 3190                              |     |

