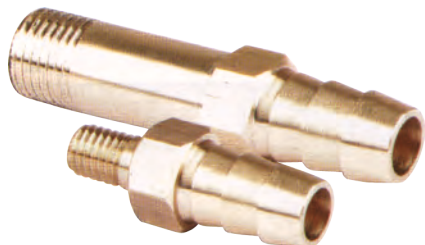


## ACCESSORIES - ZUBEHÖR

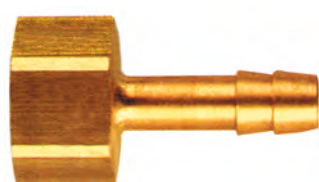


| Order No<br>Bestell Nr. | Ød       | Ød1 | L   | HEX. |
|-------------------------|----------|-----|-----|------|
| <b>TAFM 08x38</b>       | M8x1.25  | 5   | 38  | 13   |
| <b>TAFM 08x60</b>       | M8x1.25  | 5   | 60  | 13   |
| <b>TAFM 08x80</b>       | M8x1.25  | 5   | 80  | 13   |
| <b>TAFM 08x100</b>      | M8x1.25  | 5   | 100 | 13   |
| <b>TAFM 10x38</b>       | M10x1.5  | 6   | 38  | 13   |
| <b>TAFM 10x60</b>       | M10x1.5  | 6   | 60  | 13   |
| <b>TAFM 10x80</b>       | M10x1.5  | 6   | 80  | 13   |
| <b>TAFM 10x100</b>      | M10x1.5  | 6   | 100 | 13   |
| <b>TAFM 10x120</b>      | M10x1.5  | 6   | 120 | 13   |
| <b>TAFM 10x150</b>      | M10x1.5  | 6   | 150 | 13   |
| <b>TAFM 12x38</b>       | M12x1.75 | 7   | 38  | 13   |
| <b>TAFM 12x60</b>       | M12x1.75 | 7   | 60  | 13   |
| <b>TAFM 12x80</b>       | M12x1.75 | 7   | 80  | 13   |
| <b>TAFM 12x100</b>      | M12x1.75 | 7   | 100 | 13   |
| <b>TAFM 12x120</b>      | M12x1.75 | 7   | 120 | 13   |
| <b>TAFM 12x150</b>      | M12x1.75 | 7   | 150 | 13   |
| <b>TAFM 14x38</b>       | M14x2.0  | 7   | 38  | 14   |

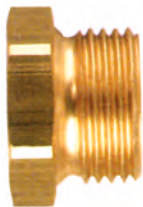
| Order No<br>Bestell Nr. | Ød       | Ød1 | L   | HEX. |
|-------------------------|----------|-----|-----|------|
| <b>TAF 10x38</b>        | BSP 1/8" | 6   | 38  | 13   |
| <b>TAF 10x60</b>        | BSP 1/8" | 6   | 60  | 13   |
| <b>TAF 10x80</b>        | BSP 1/8" | 6   | 80  | 13   |
| <b>TAF 10x100</b>       | BSP 1/8" | 6   | 100 | 13   |
| <b>TAF 10x120</b>       | BSP 1/8" | 6   | 120 | 13   |
| <b>TAF 10x150</b>       | BSP 1/8" | 6   | 150 | 13   |
| <b>TAF 13x38</b>        | BSP 1/4" | 8   | 38  | 14   |
| <b>TAF 13x60</b>        | BSP 1/4" | 8   | 60  | 14   |
| <b>TAF 13x80</b>        | BSP 1/4" | 8   | 80  | 14   |
| <b>TAF 13x100</b>       | BSP 1/4" | 8   | 100 | 14   |
| <b>TAF 13x120</b>       | BSP 1/4" | 8   | 120 | 14   |
| <b>TAF 13x150</b>       | BSP 1/4" | 8   | 150 | 14   |



## ACCESSORIES - ZUBEHÖR

| Description - Beschreibung                                                                                                                                                                                      | Connection / Anschlüsse | Order No / Bestell Nr. | SW | Boy Length |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|----|------------|
|  <p>Hexagon nur hose tail - Brass<br/>Schlauchkupplung --Messing</p>                                                           | G 1/4"                  | <b>TDS 13</b>          | 17 | 15         |
|                                                                                                                                                                                                                 | G 3/8"                  | <b>TDS 17</b>          | 19 | 16         |
|                                                                                                                                                                                                                 | G 1/2"                  | <b>TDS 21</b>          | 24 | 20         |
|                                                                                                                                                                                                                 |                         |                        |    |            |
|  <p>Hose tail - Brass<br/>Schlauchende - Messing</p>                                                                           | 4 mm G 1/4"             | <b>TKR 13/04</b>       |    | 31         |
|                                                                                                                                                                                                                 | 9 mm G 1/4"             | <b>TKR 13/09</b>       |    | 36         |
|                                                                                                                                                                                                                 | 4 mm G 3/8"             | <b>TKR 17/04</b>       |    | 31         |
|                                                                                                                                                                                                                 | 6 mm G 3/8"             | <b>TKR 17/06</b>       |    | 36         |
|                                                                                                                                                                                                                 | 9 mm G 3/8"             | <b>TKR 17/09</b>       |    | 36         |
|                                                                                                                                                                                                                 | 6 mm G 1/2"             | <b>TKR 21/06</b>       |    | 38         |
|                                                                                                                                                                                                                 | 9 mm G 1/2"             | <b>TKR 21/09</b>       |    | 38         |
|                                                                                                                                                                                                                 | 13 mm G 1/2"            | <b>TKR 21/13</b>       |    | 44         |
|                                                                                                                                                                                                                 |                         |                        |    |            |
|                                                                                                                                                                                                                 |                         |                        |    |            |
|  <p>Male thread connection nippels-with<br/>hose tail - Brass<br/>Nippel mit Aussengewinde Schlauchanschluß<br/>Messing</p>  | M 6 4 mm                | <b>TEH 06/04</b>       | 8  | 23         |
|                                                                                                                                                                                                                 | G 1/8" 4 mm             | <b>TEH 10/04</b>       | 11 | 28         |
|                                                                                                                                                                                                                 | G 1/8" 6 mm             | <b>TEH 10/06</b>       | 11 | 30         |
|                                                                                                                                                                                                                 | G 1/8" 8 mm             | <b>TEH 10/08</b>       | 11 | 30         |
|                                                                                                                                                                                                                 | G 1/8" 9 mm             | <b>TEH 10/09</b>       | 11 | 30         |
|                                                                                                                                                                                                                 | G 1/4" 4 mm             | <b>TEH 13/04</b>       | 15 | 31         |
|                                                                                                                                                                                                                 | G 1/4" 6 mm             | <b>TEH 13/06</b>       | 15 | 31         |
|                                                                                                                                                                                                                 | G 1/4" 8 mm             | <b>TEH 13/08</b>       | 15 | 31         |
|                                                                                                                                                                                                                 | G 1/4" 9 mm             | <b>TEH 13/09</b>       | 15 | 31         |
|                                                                                                                                                                                                                 | G 1/4" 10 mm            | <b>TEH 13/10</b>       | 15 | 37         |
|                                                                                                                                                                                                                 | G 1/4" 13 mm            | <b>TEH 13/13</b>       | 15 | 37         |
|                                                                                                                                                                                                                 | G 3/8" 6 mm             | <b>TEH 17/06</b>       | 19 | 31         |
|                                                                                                                                                                                                                 | G 3/8" 8 mm             | <b>TEH 17/08</b>       | 19 | 31         |
|                                                                                                                                                                                                                 | G 3/8" 9 mm             | <b>TEH 17/09</b>       | 19 | 31         |
|                                                                                                                                                                                                                 | G 3/8" 10 mm            | <b>TEH 17/10</b>       | 19 | 37         |
|                                                                                                                                                                                                                 | G 3/8" 13 mm            | <b>TEH 17/13</b>       | 19 | 37         |
|                                                                                                                                                                                                                 | G 3/8" 16 mm            | <b>TEH 17/16</b>       | 19 | 42         |
|                                                                                                                                                                                                                 | G 1/2" 6 mm             | <b>TEH 21/06</b>       | 22 | 34         |
|                                                                                                                                                                                                                 | G 1/2" 8 mm             | <b>TEH 21/08</b>       | 22 | 34         |
|                                                                                                                                                                                                                 | G 1/2" 9 mm             | <b>TEH 21/09</b>       | 22 | 34         |
|                                                                                                                                                                                                                 | G 1/2" 10 mm            | <b>TEH 21/10</b>       | 22 | 40         |
|                                                                                                                                                                                                                 | G 1/2" 13 mm            | <b>TEH 21/13</b>       | 22 | 40         |
|                                                                                                                                                                                                                 | G 1/2" 16 mm            | <b>TEH 21/16</b>       | 22 | 46         |
|                                                                                                                                                                                                                 | G 1/2" 19 mm            | <b>TEH 21/19</b>       | 22 | 46         |
|                                                                                                                                                                                                                 | G 3/4" 13 mm            | <b>TEH 26/13</b>       | 27 | 45         |
|                                                                                                                                                                                                                 | G 3/4" 16 mm            | <b>TEH 26/16</b>       | 27 | 49         |
|                                                                                                                                                                                                                 | G 3/4" 19 mm            | <b>TEH 26/19</b>       | 27 | 49         |
|                                                                                                                                                                                                                 | G 3/4" 25 mm            | <b>TEH 26/25</b>       | 27 | 54         |
|                                                                                                                                                                                                                 | G 1" 19 mm              | <b>TEH 33/19</b>       | 36 | 49         |
|                                                                                                                                                                                                                 | G 1" 25 mm              | <b>TEH 33/25</b>       | 36 | 54         |
|                                                                                                                                                                                                                 |                         |                        |    |            |
|                                                                                                                                                                                                                 |                         |                        |    |            |
|  <p>Female thread connection nippels-with<br/>hose tail - Brass<br/>Nippel mit Innengewinde Schlauchanschluß<br/>Messing</p> | G 1/8" 6 mm             | <b>TDH 10/06</b>       | 11 | 27         |
|                                                                                                                                                                                                                 | G 1/8" 8 mm             | <b>TDH 10/08</b>       | 11 | 27         |
|                                                                                                                                                                                                                 | G 1/8" 9 mm             | <b>TDH 10/09</b>       | 11 | 27         |
|                                                                                                                                                                                                                 | G 1/4" 6 mm             | <b>TDH 13/06</b>       | 17 | 30         |
|                                                                                                                                                                                                                 | G 1/4" 8 mm             | <b>TDH 13/08</b>       | 17 | 30         |
|                                                                                                                                                                                                                 | G 1/4" 9 mm             | <b>TDH 13/09</b>       | 17 | 30         |
|                                                                                                                                                                                                                 | G 1/4" 10 mm            | <b>TDH 13/10</b>       | 17 | 36         |
|                                                                                                                                                                                                                 | G 1/4" 13 mm            | <b>TDH 13/13</b>       | 17 | 36         |
|                                                                                                                                                                                                                 | G 3/8" 6 mm             | <b>TDH 17/06</b>       | 19 | 30         |
|                                                                                                                                                                                                                 | G 3/8" 8 mm             | <b>TDH 17/08</b>       | 19 | 30         |
|                                                                                                                                                                                                                 | G 3/8" 9 mm             | <b>TDH 17/09</b>       | 19 | 30         |
|                                                                                                                                                                                                                 | G 3/8" 10 mm            | <b>TDH 17/10</b>       | 19 | 36         |
|                                                                                                                                                                                                                 | G 3/8" 13 mm            | <b>TDH 17/13</b>       | 19 | 36         |
|                                                                                                                                                                                                                 | G 1/2" 6 mm             | <b>TDH 21/06</b>       | 24 | 33         |
|                                                                                                                                                                                                                 | G 1/2" 8 mm             | <b>TDH 21/08</b>       | 24 | 33         |
|                                                                                                                                                                                                                 | G 1/2" 9 mm             | <b>TDH 21/09</b>       | 24 | 33         |
|                                                                                                                                                                                                                 | G 1/2" 10 mm            | <b>TDH 21/10</b>       | 24 | 39         |
|                                                                                                                                                                                                                 | G 1/2" 13 mm            | <b>TDH 21/13</b>       | 24 | 39         |
|                                                                                                                                                                                                                 | G 1/2" 16 mm            | <b>TDH 21/16</b>       | 24 | 43         |
|                                                                                                                                                                                                                 |                         |                        |    |            |

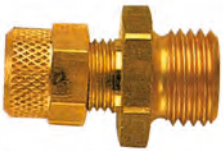
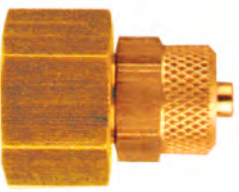


| Description - Beschreibung                                                                                                                                                                         | Connection / Anschlüsse |        | Order No / Bestell Nr. | SW | Boy Length |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|------------------------|----|------------|
|                                                                                                                                                                                                    | Male                    | Female |                        |    |            |
|  <p>Twin - nippels / Brass / Hexagon<br/>Ausengewinde - Doppelnippel / Messing</p>                                | G 1/8"                  | G 1/8" | <b>TEE 10/10</b>       | 17 | 21         |
|                                                                                                                                                                                                    | G 1/8"                  | G 3/8" | <b>TEE10/17</b>        | 19 | 25         |
|                                                                                                                                                                                                    | G 1/4"                  | G 1/4" | <b>TEE13/13</b>        | 17 | 23         |
|                                                                                                                                                                                                    | G 1/4"                  | G 3/8" | <b>TEE13/17</b>        | 19 | 23         |
|                                                                                                                                                                                                    | G 1/4"                  | G 1/2" | <b>TEE13/21</b>        | 24 | 29         |
|                                                                                                                                                                                                    | G 3/8"                  | G 3/8" | <b>TEE17/17</b>        | 19 | 23         |
|                                                                                                                                                                                                    | G 3/8"                  | G 1/2" | <b>TEE17/21</b>        | 24 | 29         |
|                                                                                                                                                                                                    | G 3/8"                  | G 3/4" | <b>TEE17/26</b>        | 32 | 36         |
|                                                                                                                                                                                                    | G 1/2"                  | G 1/2" | <b>TEE21/21</b>        | 24 | 30         |
|                                                                                                                                                                                                    | G 1/2"                  | G 3/4" | <b>TEE21/26</b>        | 32 | 36         |
|                                                                                                                                                                                                    | G 1/2"                  | G 1"   | <b>TEE21/33</b>        | 36 | 40         |
|                                                                                                                                                                                                    | G 3/4"                  | G 3/4" | <b>TEE26/26</b>        | 32 | 40         |
|                                                                                                                                                                                                    | G 3/4"                  | G 1"   | <b>TEE26/33</b>        | 36 | 40         |
|                                                                                                                                                                                                    | G 1"                    | G 1"   | <b>TEE33/33</b>        | 36 | 42         |
|  <p>Reducer - Brass / Female Male Thraed / Hexagon<br/>Reduzinippel/ Innengewinde - Aussengewinde / Messing</p>  | M5                      | G 1/8" | <b>TKD 05/10</b>       | 14 | 11         |
|                                                                                                                                                                                                    | M5                      | G 1/4" | <b>TKD 05/13</b>       | 17 | 11         |
|                                                                                                                                                                                                    | G 1/8"                  | G 1/4" | <b>TKD 10/13</b>       | 17 | 11         |
|                                                                                                                                                                                                    | G 1/8"                  | G 3/8" | <b>TKD 10/17</b>       | 19 | 13         |
|                                                                                                                                                                                                    | G 1/8"                  | G 1/2" | <b>TKD 10/21</b>       | 24 | 18         |
|                                                                                                                                                                                                    | G 1/4"                  | G 3/8" | <b>TKD 13/17</b>       | 19 | 14         |
|                                                                                                                                                                                                    | G 1/4"                  | G 1/2" | <b>TKD 13/21</b>       | 24 | 18         |
|                                                                                                                                                                                                    | G 3/8"                  | G 1/2" | <b>TKD 17/21</b>       | 24 | 18         |
|                                                                                                                                                                                                    | G 3/8"                  | G 3/4" | <b>TKD 17/26</b>       | 32 | 18         |
|                                                                                                                                                                                                    | G 1/2"                  | G 3/4" | <b>TKD 21/26</b>       | 32 | 24         |
|                                                                                                                                                                                                    | G 1/2"                  | G 1"   | <b>TKD 21/33</b>       | 36 | 24         |
|                                                                                                                                                                                                    | G 3/4"                  | G 1"   | <b>TKD 26/33</b>       | 36 | 24         |
|  <p>Reducer - Brass / Female Male Thraed / Hexagon<br/>Reduzinippel/ Innengewinde - Aussengewinde / Messing</p> | M5                      | M5     | <b>TBD 05/05</b>       | 8  | 15         |
|                                                                                                                                                                                                    | M5                      | G 1/8" | <b>TBD 05/10</b>       | 14 | 17         |
|                                                                                                                                                                                                    | G 1/8"                  | M5     | <b>TBD 10/05</b>       | 14 | 17         |
|                                                                                                                                                                                                    | G 1/8"                  | G 1/8" | <b>TBD 10/10</b>       | 14 | 23         |
|                                                                                                                                                                                                    | G 1/8"                  | G 1/4" | <b>TBD 10/13</b>       | 17 | 26         |
|                                                                                                                                                                                                    | G 1/4"                  | G 1/8" | <b>TBD 13/10</b>       | 17 | 28         |
|                                                                                                                                                                                                    | G 1/4"                  | G 1/4" | <b>TBD 13/13</b>       | 17 | 28         |
|                                                                                                                                                                                                    | G 1/4"                  | G 3/8" | <b>TBD 13/17</b>       | 19 | 29         |
|                                                                                                                                                                                                    | G 3/8"                  | G 1/4" | <b>TBD 17/13</b>       | 19 | 29         |
|                                                                                                                                                                                                    | G 3/8"                  | G 3/8" | <b>TBD 17/17</b>       | 19 | 29         |
|                                                                                                                                                                                                    | G 3/8"                  | G 1/2" | <b>TBD 17/21</b>       | 24 | 25         |
|                                                                                                                                                                                                    | G 1/2"                  | G 3/8" | <b>TBD 21/17</b>       | 24 | 34         |
|                                                                                                                                                                                                    | G 1/2"                  | G 1/2" | <b>TBD 21/21</b>       | 24 | 34         |
|                                                                                                                                                                                                    | G 1/2"                  | G 3/4" | <b>TBD 21/26</b>       | 32 | 31         |
|  <p>Sleeves - Brass / Hexagon<br/>Muffe / Messing</p>                                                           |                         | M5     | <b>TAR 05</b>          | 8  | 12         |
|                                                                                                                                                                                                    |                         | G 1/8" | <b>TAR 10</b>          | 14 | 22         |
|                                                                                                                                                                                                    |                         | G 1/4" | <b>TAR 13</b>          | 17 | 26         |
|                                                                                                                                                                                                    |                         | G 3/8" | <b>TAR 17</b>          | 22 | 26         |
|                                                                                                                                                                                                    |                         | G 1/2" | <b>TAR 21</b>          | 27 | 30         |
|                                                                                                                                                                                                    |                         | G 3/4" | <b>TAR 26</b>          | 32 | 36         |
|                                                                                                                                                                                                    |                         | G 1"   | <b>TAR 33</b>          | 41 | 40         |
|  <p>Hose Mender - Brass<br/>Schlauchverbindungs-nippel- Messing</p>                                             | 4 mm                    |        | <b>TAUK 04/04</b>      | 63 |            |
|                                                                                                                                                                                                    | 6 mm                    |        | <b>TAUK 06/06</b>      | 72 |            |
|                                                                                                                                                                                                    | 8 mm                    |        | <b>TAUK 08/08</b>      | 72 |            |
|                                                                                                                                                                                                    | 9 mm                    |        | <b>TAUK 09/09</b>      | 72 |            |
|                                                                                                                                                                                                    | 13 mm                   |        | <b>TAUK 13/13</b>      | 72 |            |
|  <p>Hose Mender - Brass<br/>Schlauchverbindungs-nippel- Messing</p>                                             | 4 mm                    |        | <b>TAU 04/04</b>       | 50 |            |
|                                                                                                                                                                                                    | 6 mm                    |        | <b>TAU 06/06</b>       | 50 |            |
|                                                                                                                                                                                                    | 8 mm                    |        | <b>TAU 08/08</b>       | 50 |            |
|                                                                                                                                                                                                    | 9 mm                    |        | <b>TAU 09/09</b>       | 50 |            |
|                                                                                                                                                                                                    | 13 mm                   |        | <b>TAU 13/13</b>       | 60 |            |
|                                                                                                                                                                                                    | 16 mm                   |        | <b>TAU 16/16</b>       | 60 |            |
|                                                                                                                                                                                                    | 19 mm                   |        | <b>TAU 19/19</b>       | 60 |            |

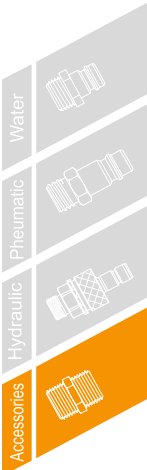


## ACCESSORIES - ZUBEHÖR



| Description - Beschreibung                                                                                                                                            | Connection / Anschlüsse | Order No / Bestell Nr. | SW        | Boy Length |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|-----------|------------|
|  <p>Stud coupling<br/>Schlauchanschluß nit verschraubung</p>                         | M5 3x4 mm               | <b>TPU 05/04</b>       | 7         |            |
|                                                                                                                                                                       | M5 3x5 mm               | <b>TPU 05/05</b>       | 7         |            |
|                                                                                                                                                                       | M5 4x6 mm               | <b>TPU 05/06</b>       | 8         |            |
|                                                                                                                                                                       | G 1/8" 4x6 mm           | <b>TPU 10/06</b>       | 12        |            |
|                                                                                                                                                                       | G 1/8" 6x8 mm           | <b>TPU 10/08</b>       | 12        |            |
|                                                                                                                                                                       | G 1/4" 4x6 mm           | <b>TPU 13/06</b>       | 17        |            |
|                                                                                                                                                                       | G 1/4" 6x8 mm           | <b>TPU 13/08</b>       | 17        |            |
|                                                                                                                                                                       | G 1/4" 6x8 mm           | <b>TPU 13/08</b>       | 17 turing |            |
|                                                                                                                                                                       | G 1/4" 8x10 mm          | <b>TPU 13/08D</b>      | 17        |            |
|                                                                                                                                                                       | G 1/4" 9x12 mm          | <b>TPU 13/10</b>       | 17        |            |
|                                                                                                                                                                       | G 1/4" 6x8 mm           | <b>TPU 13/12</b>       | 19        |            |
|                                                                                                                                                                       | G 3/8" 8x10 mm          | <b>TPU 17/08</b>       | 19        |            |
|                                                                                                                                                                       | G 3/8" 9x12 mm          | <b>TPU 17/12</b>       | 19        |            |
|  <p>Fixed spring guard (for nylon tube)<br/>Schlauchanschluß nit Knickfeder</p>     | M5 4x6 mm               | <b>TPY 05/06</b>       | 10        |            |
|                                                                                                                                                                       | G 1/8" 4x6 mm           | <b>TPY 10/06</b>       | 12        |            |
|                                                                                                                                                                       | G 1/8" 6x8 mm           | <b>TPY 10/08</b>       | 12        |            |
|                                                                                                                                                                       | G 1/4" 4x6 mm           | <b>TPY 13/06</b>       | 17        |            |
|                                                                                                                                                                       | G 1/4" 6x8 mm           | <b>TPY 13/08</b>       | 17        |            |
|                                                                                                                                                                       | G 1/4" 8x10 mm          | <b>TPY 13/10</b>       | 17        |            |
|                                                                                                                                                                       | G 1/4" 9x12 mm          | <b>TPY 13/12</b>       | 17        |            |
|                                                                                                                                                                       | G 3/8" 6x8 mm           | <b>TPY 17/08</b>       | 19        |            |
|                                                                                                                                                                       | G 3/8" 8x10 mm          | <b>TPY 17/10</b>       | 19        |            |
|                                                                                                                                                                       | G 3/8" 9x12 mm          | <b>TPY 17/12</b>       | 19        |            |
|  <p>Spring guard with nut (for nylon tube)<br/>Schlauchanschluß nit Knickfeder</p> | M10x1 4x6 mm            | <b>TYS 06</b>          |           | 94         |
|                                                                                                                                                                       | M12x1 6x8 mm            | <b>TYS 08</b>          |           | 97         |
|                                                                                                                                                                       | M16x1 8x10 mm           | <b>TYS 10</b>          |           | 110        |
|                                                                                                                                                                       | M16x1 9x12 mm           | <b>TYS 12</b>          |           | 114        |
|                                                                                                                                                                       |                         |                        |           |            |
|  <p>Tubbe nut (for nylon tube)<br/>Reduzier nippel für Schlauchanschluß</p>        | M7x0.5 3x4 mm           | <b>TPS 04</b>          | -         | 8.5        |
|                                                                                                                                                                       | M7x0.5 3x5 mm           | <b>TPS 05</b>          | -         | 8.5        |
|                                                                                                                                                                       | M8x0.75 4x6 mm          | <b>TPS 06 - 1</b>      | -         | 8.5        |
|                                                                                                                                                                       | M10x1 4x6 mm            | <b>TPS 06</b>          | 12        | 11         |
|                                                                                                                                                                       | M12x1 6x8 mm            | <b>TPS 08</b>          | 14        | 11         |
|                                                                                                                                                                       | M16x1 8x10 mm           | <b>TPS 10</b>          | 17        | 12.5       |
|                                                                                                                                                                       | M16x1 9x12 mm           | <b>TPS 12</b>          | 17        | 12.5       |
|                                                                                                                                                                       |                         |                        |           |            |
|  <p>Bulkhead coupling<br/>Schlauchanschluß Beide seite mit Verschraubung</p>       | 3x4 mm                  | <b>TPE 05/04</b>       |           | 34         |
|                                                                                                                                                                       | 3x5 mm                  | <b>TPE 05/05</b>       |           | 34         |
|                                                                                                                                                                       | 4x6 mm                  | <b>TPE 10/06</b>       |           | 38         |
|                                                                                                                                                                       | 6x8 mm                  | <b>TPE 10/08</b>       |           | 46         |
|                                                                                                                                                                       | 8x10 mm                 | <b>TPE 14x10</b>       |           | 46         |

| Description - Beschreibung                                                                                                                   | Connection / Anschlüsse | Order No / Bestell Nr. | SW |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|----|
| <br><br>Muffe / Bulkhead locknut<br>Schott-Sicherungsmutter | G 1/8"                  | <b>TSG 10</b>          | 15 |
|                                                                                                                                              | G 1/4"                  | <b>TSG 13</b>          | 17 |
|                                                                                                                                              | G 3/8"                  | <b>TSG 17</b>          | 22 |
|                                                                                                                                              | G 1/2"                  | <b>TSG 21</b>          | 27 |
|                                                                                                                                              | G 3/4"                  | <b>TSG 26</b>          | 30 |
|                                                                                                                                              | M6x0.75                 | <b>TSM 06</b>          | 9  |
|                                                                                                                                              | M7x0.5                  | <b>TSM 07</b>          | 11 |
|                                                                                                                                              | M8x0.5                  | <b>TSM 08</b>          | 12 |
|                                                                                                                                              | M8x1                    | <b>TSM 08-1</b>        | 12 |
|                                                                                                                                              | M10x1                   | <b>TSM 10</b>          | 14 |
| <br><br>Female stud coupling<br>Schlauchanschluss Mutter  | M12x1                   | <b>TSM 12</b>          | 17 |
|                                                                                                                                              | M14x1                   | <b>TSM 14</b>          | 19 |
|                                                                                                                                              | M16x1                   | <b>TSM 16</b>          | 22 |
|                                                                                                                                              | M20x1                   | <b>TSM 20</b>          | 25 |
|                                                                                                                                              | G 1/8" 4x6 mm           | <b>TSV 10/06</b>       | 14 |
|                                                                                                                                              | G 1/4" 4x6 mm           | <b>TSV 13/06</b>       | 17 |
|                                                                                                                                              | G 1/4" 6x8 mm           | <b>TSV 13/10</b>       | 17 |
|                                                                                                                                              | G 1/4" 8x10 mm          | <b>TSV 13/10</b>       | 17 |
|                                                                                                                                              | G 3/8" 6x8 mm           | <b>TSV 17/08</b>       | 19 |
|                                                                                                                                              | G 3/8" 9x12 mm          | <b>TSV 17/12</b>       | 19 |

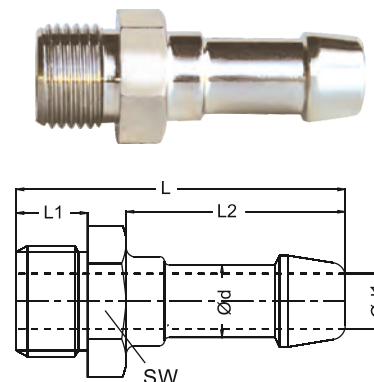


## ACCESSORIES - ZUBEHÖR

| Order No / Bestell Nr. | Thread Gewinde<br>T | Hose Inner dia.<br>Schlauch innend<br>Ø | d1  | L  | L1 | L2 | SW |
|------------------------|---------------------|-----------------------------------------|-----|----|----|----|----|
| TTAF 10.04             | 1/8"                | 4                                       | 3   | 43 | 8  | 28 | 14 |
| TTAF10.06              | 1/8"                | 6                                       | 4   | 43 | 8  | 28 | 14 |
| TTAF10.08              | 1/8"                | 8                                       | 5.5 | 43 | 8  | 28 | 14 |
| TTAF10.10              | 1/8"                | 10                                      | 5.5 | 43 | 8  | 28 | 14 |
| TTAF 13.06             | 1/4"                | 6                                       | 4   | 45 | 11 | 33 | 17 |
| TTAF13.08              | 1/4"                | 8                                       | 5.5 | 45 | 11 | 33 | 17 |
| TTAF13.09              | 1/4"                | 9                                       | 6   | 45 | 11 | 33 | 17 |
| TTAF13.10              | 1/4"                | 10                                      | 7   | 45 | 11 | 33 | 17 |
| TTAF13.13              | 1/4"                | 13                                      | 8   | 51 | 11 | 33 | 17 |
| TTAF17.08              | 3/8"                | 8                                       | 5.5 | 45 | 11 | 28 | 19 |
| TTAF17.10              | 3/8"                | 10                                      | 7   | 45 | 11 | 28 | 19 |
| TTAF17.13              | 3/8"                | 13                                      | 9   | 52 | 11 | 33 | 19 |
| TTAF17.16              | 3/8"                | 16                                      | 11  | 52 | 11 | 33 | 19 |
| TTAF21.13              | 1/2"                | 13                                      | 9   | 54 | 14 | 33 | 23 |
| TTAF21.16              | 1/2"                | 16                                      | 11  | 54 | 14 | 33 | 23 |
| TTAF26.16              | 3/4"                | 16                                      | 11  | 58 | 16 | 33 | 23 |

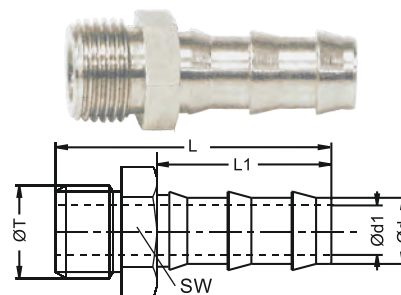
### Male threaded hose tail Schlauch Nippel mit Außengewinde

Material :Brass Nickel Plated  
Material :Messing vernickelt



### Male threaded push lock hose tail Schlauch Nippel mit Außengewinde, Push-Lock

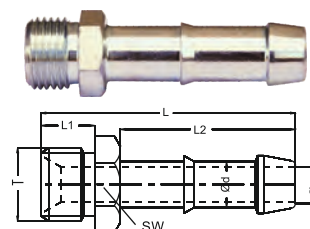
Material :Brass Nickel Plated  
Material :Messing vernickelt



| Order No / Bestell Nr. | Thread Gewinde<br>T | Hose Inner dia.<br>Schlauch innend<br>Ø | Ød1 | L  | L1 | SW |
|------------------------|---------------------|-----------------------------------------|-----|----|----|----|
| TEHF13.06              | G 1/4"              | Ø6.5 - 1/4"                             | 5.5 | 41 | 24 | 17 |
| TEHF13.10              | G 1/4"              | Ø9.7 - 3/8"                             | 7.5 | 41 | 24 | 17 |
| TEHF13.13              | G 1/4"              | Ø12.7 - 1/2"                            | 9   | 41 | 24 | 17 |
| TEHF17.10              | G 3/8"              | Ø9.7 - 3/8"                             | 7   | 41 | 24 | 19 |
| TEHF17.13              | G 3/8"              | Ø12.7 - 1/2"                            | 9   | 45 | 28 | 19 |
| TEHF17.16              | G 3/8"              | Ø15.9 - 5/8"                            | 12  | 58 | 38 | 19 |
| TEHF21.13              | G 1/2"              | Ø12.7 - 1/2"                            | 10  | 49 | 28 | 22 |
| TEHF21.16              | G 1/2"              | Ø15.9 - 5/8"                            | 12  | 60 | 38 | 22 |
| TEHF26.16              | G 3/4"              | Ø15.9 - 5/8"                            | 13  | 60 | 38 | 30 |
| TEHF2619               | G 3/4"              | Ø18.9 - 3/4"                            | 16  | 60 | 38 | 30 |

### Male threaded hose tail (long type) Schlauch Nippel mit Außengewinde (langer Typ)

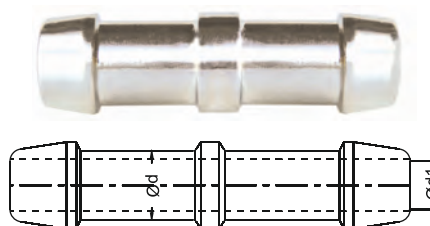
Material: Steel Zinc Plated  
Material:Stahl mit Zink überzogen



| Order No / Bestell Nr. | Thread Gewinde<br>T | Hose Inner dia.<br>Schlauch innend<br>Ø | d1 | L  | L1 | L2 | SW |
|------------------------|---------------------|-----------------------------------------|----|----|----|----|----|
| TEHL17.13              | 3/8"                | 13                                      | 9  | 72 | 12 | 53 | 19 |
| TEHL17.16              | 3/8"                | 16                                      | 11 | 72 | 12 | 53 | 23 |
| TEHL21.13              | 1/2"                | 13                                      | 9  | 74 | 14 | 53 | 23 |
| TEHL21.16              | 1/2"                | 16                                      | 11 | 74 | 14 | 53 | 23 |
| TEHL21.19              | 1/2"                | 19                                      | 11 | 74 | 14 | 53 | 23 |
| TEHL26.19              | 3/4"                | 19                                      | 15 | 78 | 16 | 53 | 29 |
| TEHL26.25              | 3/4"                | 25                                      | 19 | 80 | 16 | 53 | 35 |
| TEHL33.19              | 1"                  | 19                                      | 15 | 84 | 20 | 53 | 35 |
| TEHL33.25              | 1"                  | 25                                      | 19 | 84 | 20 | 53 | 35 |

### Hose connection tail Schlauchbrücke

Material :Brass Nickel Plated  
Material :Messing vernickelt



| Order No / Bestell Nr. | Hose Inner dia.<br>Schlauch innend<br>Ø | d1 |
|------------------------|-----------------------------------------|----|
| TUHU 06                | 6                                       | 4  |
| TUHU 08                | 8                                       | 6  |
| TUHU 09                | 9                                       | 7  |
| TUHU 10                | 10                                      | 8  |
| UHU 13                 | 13                                      | 10 |
| TUHU 16                | 16                                      | 12 |
| TUHU 19                | 19                                      | 15 |
| TUHU 23                | 23                                      | 19 |