

M5, G 1/8 bis G 1 1/4, R 1/8 bis R 1

- **Geeignet für allgemeine Industrieanwendungen**
- **Erhöhter Korrosionsschutz durch vernickelte Oberfläche**
- **Platzeinsparung durch kompakte Bauform**
- **Kupfer-/Kunststoffdichtringe bei zylindrischen Gewinden**

**Technische Merkmale**

Betriebsmedium:
Druckluft/Vakuum; Flüssigkeiten kompatibel mit den angegebenen Materialien

Betriebsdruck:
18 bar max. bei M3 und M5 (Drosselschrauben 10 bar max.)
Generell eingeschränkt durch das verwendete Verrohrungsmaterial

Gerätetemperatur:
70°C max. bei M3, M5 und Drosselschrauben
Generell eingeschränkt durch das verwendete Verrohrungsmaterial

















Material:
Verbindungskörper Messing vernickelt, Messing, Aluminium;
Dichtringe Kupfer (Kunststoff bei M3 und M5)

Bestellbeispiel






Die Bestellnummern des Verschraubungszubehörs finden Sie in den Maßtabellen









Einschraub- und Steckanschlüsse

| | | | | | |
|--|--|--|--|--|--|
| <p>Schottverschraubung</p>  <p>16029</p> | <p>Muffe/Reduziermuffe zylindrisches Gewinde</p>  <p>16022</p> | <p>Doppelnippel zylindrisches Gewinde</p>  <p>16020</p> | <p>Doppelnippel kegeliges Gewinde</p>  <p>15020</p> | <p>Reduziernippel zylindrisches Gewinde</p>  <p>16023</p> | <p>Vergrößerungs-nippel zylindrisches Gewinde</p>  <p>16023</p> |
| <p>Adapter kegeliges NPT-Gewinde</p>  <p>15423</p> | <p>Adapter zylindrisches NPT-Gewinde</p>  <p>17223</p> | <p>Doppelnippel kegeliges NPT-Gewinde</p>  <p>15420</p> | <p>Reduziernippel kegeliges Gewinde</p>  <p>15023</p> | <p>Vergrößerungs-nippel kegeliges Gewinde</p>  <p>15023</p> | <p>Stopfen zylindrisches Gewinde</p>  <p>16005</p> |
| <p>Stopfen kegeliges Gewinde</p>  <p>15005</p> | <p>Einschraub-Schlauchtülle kegeliges Gewinde</p>  <p>29217</p> | <p>Einschraub-Schlauchtülle zylindrisches Gewinde</p>  <p>29117</p> | <p>Stopfen mit Innensechskant kegeliges Gewinde</p>  <p>25013</p> | | |





Winkelstück, Schwenkverschraubungen

| | | | | | |
|---|--|--|---|---|--|
| <p>Winkelstück zylindrisches Gewinde</p>  <p>16042</p> | <p>Winkelstück kegeliges/zylindrisches Gewinde</p>  <p>15043</p> | <p>Winkelstück kegeliges Gewinde</p>  <p>15040</p> | <p>Winkelschwenk- verschraubung</p>  <p>16A51</p> | <p>Winkelschwenk- verschraubung mit Drosselrückschlagventil</p>  <p>16K51</p> | |
|---|--|--|---|---|--|

T-Verteilerstück, Mehrfachverteiler

| | | | | | |
|---|--|--|---|---|---|
| <p>T-Verteilerstück</p>  <p>16062</p> | <p>T-Verteilerstück kegeliges Gewinde</p>  <p>15060</p> | <p>T-Verteilerstück</p>  <p>15069</p> | <p>Kreuzverteilerstück zylindrisches Gewinde</p>  <p>16092</p> | <p>Verteiler zylindrisches Gewinde</p>  <p>34050</p> | <p>Kreuzverteilerblock (Aluminium) zylindrisches Gewinde</p>  <p>16094</p> |
|---|--|--|---|---|---|

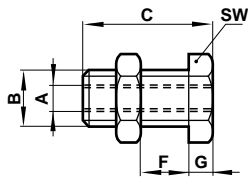
Schwenkverschraubungskörper, Hohlschrauben, Drosselschrauben

| | | | | | |
|--|--|---|---|--|--|
| <p>Schwenkverschraubungs- körper</p>  <p>16051</p> | <p>Hohlschraube einfach</p>  <p>20A00</p> | <p>Hohlschraube zweifach</p>  <p>20B00</p> | <p>Drosselschraube</p>  <p>20K00</p> | | |
|--|--|---|---|--|--|



Schottverschraubung

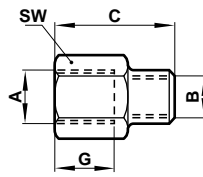
(mit Kontermutter)



| Typ | A | B | C | F | G | SW |
|-----------|----------|---------|------|------|-----|----|
| 160290005 | M5 | M10x1,0 | 14 | 7 | 3,5 | 14 |
| 160290018 | G 1/8" | M16x1,5 | 18 | 10 | 4 | 22 |
| 160290028 | G 1/4" | M20x1,5 | 25 | 16 | 4 | 27 |
| 160290038 | G 3/8" | M26x1,5 | 26 | 15 | 5 | 32 |
| 160290048 | G 1/2" | M28x1,5 | 33 | 21 | 6 | 36 |
| 160290068 | G 3/4" | M33x1,5 | 36,5 | 22,5 | 6 | 41 |
| 160290088 | G 1" | M42x1,5 | 41,5 | 24,5 | 8 | 46 |
| 1602900A8 | G 1 1/4" | M48x1,5 | 50 | 29,5 | 8 | 55 |

Muffe/Reduziermuffe

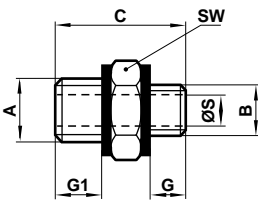
(zylindrisches Gewinde)



| Typ | A | B | C | G | SW |
|-----------|-------|-------|------|------|----|
| 160220505 | M5 | M5 | 11 | - | 8 |
| 160221805 | G 1/8 | M5 | 13 | 7,5 | 14 |
| 160221818 | G 1/8 | G 1/8 | 15 | - | 14 |
| 160222818 | G 1/4 | G 1/8 | 19 | 9,5 | 17 |
| 160222828 | G 1/4 | G 1/4 | 22 | - | 17 |
| 160223818 | G 3/8 | G 1/8 | 20 | 10,5 | 22 |
| 160223828 | G 3/8 | G 1/4 | 23 | 10,5 | 22 |
| 160223838 | G 3/8 | G 3/8 | 24 | - | 22 |
| 160224818 | G 1/2 | G 1/8 | 24 | 13 | 24 |
| 160224828 | G 1/2 | G 1/4 | 25 | 13 | 24 |
| 160224838 | G 1/2 | G 3/8 | 27,5 | 13 | 24 |
| 160224848 | G 1/2 | G 1/2 | 30 | - | 26 |
| 160226848 | G 3/4 | G 1/2 | 30 | 14,5 | 30 |
| 160226868 | G 3/4 | G 3/4 | 31 | - | 32 |
| 160228868 | G 1 | G 3/4 | 39 | 17 | 40 |
| 160228888 | G 1 | G 1 | 45,5 | - | 41 |

Doppelnippel

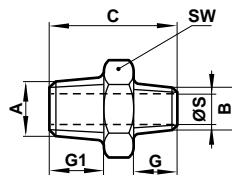
(zylindrisches Gewinde, mit Dichting)



| Typ | A | B | C | G1 | G | ØS | SW |
|-----------|---------|---------|------|------|------|-----|----|
| 160200505 | M5 | M5 | 11,5 | 4 | 4 | 2 | 8 |
| 160201805 | G 1/8 A | M5 | 14,5 | 6 | 4 | 2 | 14 |
| 160201818 | G 1/8 A | G 1/8 A | 16,5 | 6 | 6 | 5,5 | 14 |
| 160202818 | G 1/4 A | G 1/8 A | 19 | 8 | 6 | 5,5 | 17 |
| 160202828 | G 1/4 A | G 1/4 A | 21 | 8 | 8 | 8 | 17 |
| 160203828 | G 3/8 A | G 1/4 A | 22 | 9 | 8 | 8 | 19 |
| 160203838 | G 3/8 A | G 3/8 A | 23 | 9 | 9 | 11 | 19 |
| 160204828 | G 1/2 A | G 1/4 A | 23,5 | 10 | 8 | 8 | 24 |
| 160204838 | G 1/2 A | G 3/8 A | 24,5 | 10 | 9 | 11 | 24 |
| 160204848 | G 1/2 A | G 1/2 A | 25,5 | 10 | 10 | 15 | 24 |
| 160206848 | G 3/4 A | G 1/2 A | 27,5 | 12 | 10 | 15 | 30 |
| 160206868 | G 3/4 A | G 3/4 A | 53 | 14,5 | 14,5 | 18 | 32 |
| 160208848 | G 1 A | G 1/2 A | 56,7 | 17,5 | 13,5 | 14 | 41 |
| 160208868 | G 1 A | G 3/4 A | 58 | 17,5 | 14,5 | 18 | 41 |
| 160208888 | G 1 A | G 1 A | 60,8 | 17,5 | 17,5 | 25 | 41 |

Doppelnippel

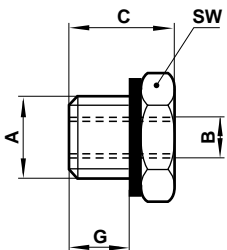
(kegeliges Gewinde)



| Typ | A | B | C | G1 | G | ØS | SW |
|-----------|-------|-------|------|------|------|-----|----|
| 150201818 | R 1/8 | R 1/8 | 19,5 | 7,5 | 7,5 | 5,5 | 12 |
| 150202818 | R 1/4 | R 1/8 | 23,5 | 11 | 7,5 | 5,5 | 14 |
| 150202828 | R 1/4 | R 1/4 | 27 | 11 | 11 | 6,4 | 14 |
| 150203818 | R 3/8 | R 1/8 | 24 | 11,5 | 7,5 | 5,5 | 17 |
| 150203828 | R 3/8 | R 1/4 | 27,5 | 11,5 | 11 | 8 | 17 |
| 150203838 | R 3/8 | R 3/8 | 28 | 11,5 | 11,5 | 11 | 17 |
| 150204818 | R 1/2 | R 1/8 | 27 | 14 | 7,5 | 5,5 | 22 |
| 150204828 | R 1/2 | R 1/4 | 30,5 | 14 | 11 | 8 | 22 |
| 150204838 | R 1/2 | R 3/8 | 31 | 14 | 11,5 | 11 | 22 |
| 150204848 | R 1/2 | R 1/2 | 33,5 | 14 | 14 | 15 | 22 |
| 150206828 | R 3/4 | R 1/4 | 37,5 | 19 | 11 | 6,4 | 27 |
| 150206838 | R 3/4 | R 3/8 | 39 | 19 | 13 | 9 | 27 |
| 150206848 | R 3/4 | R 1/2 | 37,5 | 16 | 14 | 15 | 27 |
| 150206868 | R 3/4 | R 3/4 | 40 | 16,5 | 16,5 | 19 | 27 |
| 150208838 | R 1 | R 3/8 | 43 | 22 | 13 | 9 | 36 |
| 150208848 | R 1 | R 1/2 | 46 | 22 | 16 | 13 | 36 |
| 150208868 | R 1 | R 3/4 | 43 | 19 | 16,5 | 19 | 34 |
| 150208888 | R 1 | R 1 | 45,5 | 19 | 19 | 23 | 34 |

Reduziernippel

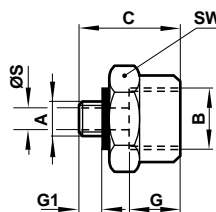
(zylindrisches Gewinde, mit Dichting)



| Typ | A | B | C | G | SW |
|-----------|---------|-------|------|------|----|
| 160231805 | G 1/8 A | M5 | 10,5 | 6 | 14 |
| 160232805 | G 1/4 A | M5 | 15,7 | 7,5 | 17 |
| 160232818 | G 1/4 A | G 1/8 | 13 | 8 | 17 |
| 160233818 | G 3/8 A | G 1/8 | 14 | 9 | 19 |
| 160233828 | G 3/8 A | G 1/4 | 14 | 9 | 19 |
| 160234818 | G 1/2 A | G 1/8 | 15,5 | 10 | 24 |
| 160234828 | G 1/2 A | G 1/4 | 15,5 | 10 | 24 |
| 160234838 | G 1/2 A | G 3/8 | 15,5 | 10 | 24 |
| 160236828 | G 3/4 A | G 1/4 | 23 | 14,5 | 32 |
| 160236838 | G 3/4 A | G 3/8 | 17,5 | 12 | 30 |
| 160236848 | G 3/4 A | G 1/2 | 17,5 | 12 | 30 |

Vergrößernippel

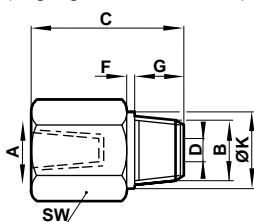
(zylindrisches Gewinde, mit Dichting)



| Typ | A | B | C | G | G1 | ØS | SW |
|-----------|---------|-------|------|------|------|------|----|
| 160230518 | M5 | G 1/8 | 14,5 | 7,5 | 4 | 2 | 14 |
| 160231828 | G 1/8 A | G 1/4 | 19,5 | 9,5 | 6 | 5,5 | 17 |
| 160231838 | G 1/8 A | G 3/8 | 21 | 10,5 | 6 | 5,5 | 22 |
| 160232838 | G 1/4 A | G 3/8 | 22,5 | 10,5 | 8 | 8 | 22 |
| 160232848 | G 1/4 A | G 1/2 | 26 | 13 | 8 | 8 | 26 |
| 160232868 | G 1/4 A | G 3/4 | 33 | 16,5 | 7,5 | 6,5 | 32 |
| 160233848 | G 3/8 A | G 1/2 | 27 | 13 | 9 | 11 | 26 |
| 160233868 | G 3/8 A | G 3/4 | 34 | 16,5 | 8,5 | 9,5 | 32 |
| 160234868 | G 1/2 A | G 3/4 | 38 | 16,5 | 11,5 | 13,5 | 32 |

Adapter

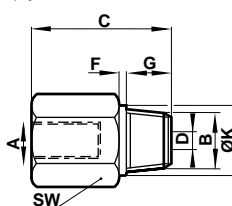
(kegeliges NPT-Gewinde)



| Typ | A | B | C | ØD | F | G | ØK | SW |
|-----------|---------|-------|------|------|---|-----|------|----|
| 154231818 | NPT 1/8 | R 1/8 | 27,5 | 4,5 | 2 | 9,5 | 10,5 | 15 |
| 154232828 | NPT 1/4 | R 1/4 | 36 | 7,5 | 2 | 11 | 13,5 | 19 |
| 154233838 | NPT 3/8 | R 3/8 | 38 | 9,5 | 2 | 13 | 16,5 | 22 |
| 154234848 | NPT 1/2 | R 1/2 | 47 | 13 | 2 | 16 | 21,5 | 27 |
| 154236868 | NPT 3/4 | R 3/4 | 50 | 17,5 | 2 | 19 | 26,5 | 36 |

Adapter

(zylindrisches NPT-Gewinde)

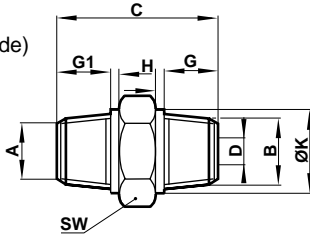


| Typ | A | B | C | ØD | F | G | ØK | SW |
|-----------|-------|---------|------|------|---|------|------|----|
| 172232828 | R 1/4 | NPT 1/4 | 33,5 | 7,5 | 2 | 14,5 | 17,5 | 19 |
| 172233838 | R 3/8 | NPT 3/8 | 33,5 | 9,5 | 2 | 14,5 | 16,5 | 24 |
| 172234848 | R 1/2 | NPT 1/2 | 44 | 12,5 | 2 | 19 | 21,5 | 27 |



Doppelnippel

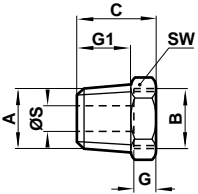
(NPT/kegeliges Gewinde)



| Typ | A | B | C | Ø D | G1 | G | H | Ø K | SW |
|-----------|------|------|------|------|------|------|---|------|----|
| 154201818 | 1/8" | 1/8" | 27 | 4,5 | 9,5 | 9,5 | 2 | 10,5 | 11 |
| 154202828 | 1/4" | 1/4" | 3,5 | 7,5 | 14,5 | 11 | 2 | 13,5 | 14 |
| 154203838 | 3/8" | 3/8" | 37 | 9,5 | 14,5 | 12,5 | 2 | 16,5 | 17 |
| 154204848 | 1/2" | 1/2" | 46,5 | 12,5 | 19 | 16 | 2 | 21,5 | 22 |
| 154206868 | 3/4" | 3/4" | 47,5 | 17,5 | 19 | 19 | 2 | 26,5 | 27 |

Reduziernippel

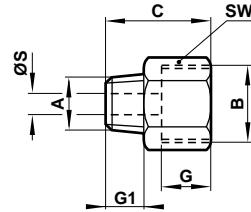
(kegeliges Gewinde)



| Typ | A | B | C | G | G1 | Ø S | SW |
|-----------|------|------|------|------|------|------|----|
| 150231818 | R1/8 | R1/8 | 20 | 7,5 | 7,5 | 5,5 | 14 |
| 150232818 | R1/4 | R1/8 | 16 | 7,5 | 11 | 5,5 | 14 |
| 150232828 | R1/4 | R1/4 | 26 | 9,5 | 11 | 8 | 17 |
| 150233818 | R3/8 | R1/8 | 16,5 | 7,5 | 11,5 | 5,5 | 17 |
| 150233828 | R3/8 | R1/4 | 16,5 | 9,5 | 11,5 | 8 | 17 |
| 150233838 | R3/8 | R3/8 | 27,5 | 10,5 | 11,5 | 11 | 22 |
| 150234818 | R1/2 | R1/8 | 19,5 | 7,5 | 14 | 5,5 | 22 |
| 150234828 | R1/2 | R1/4 | 19,5 | 9,5 | 14 | 8 | 22 |
| 150234838 | R1/2 | R3/8 | 19,5 | 10,5 | 14 | 11 | 22 |
| 150234848 | R1/2 | R1/2 | 33 | 13 | 14 | 15 | 26 |
| 150236828 | R3/4 | R1/4 | 29,5 | 11 | 18,5 | 11,5 | 27 |
| 150236838 | R3/4 | R3/8 | 23,5 | 10,5 | 16,5 | 11 | 27 |
| 150236848 | R3/4 | R1/2 | 23,5 | 13 | 16,5 | 15 | 27 |
| 150238838 | R1 | R3/8 | 34,5 | 14 | 21,5 | 15 | 35 |
| 150238848 | R1 | R1/2 | 26,5 | 13 | 19 | 15 | 34 |
| 150238868 | R1 | R3/4 | 26,5 | 14,5 | 19 | 19 | 34 |

Vergrößerungs-nippel

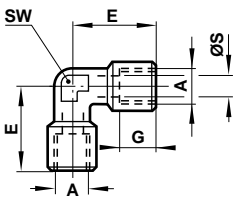
(kegeliges Gewinde)



| Typ | A | B | C | G1 | G | Ø S | SW |
|-----------|------|------|------|------|------|-----|----|
| 150231828 | R1/8 | G1/4 | 22 | 7,5 | 9,5 | 5 | 17 |
| 150231838 | R1/8 | G3/8 | 22,5 | 7,5 | 10,5 | 5 | 22 |
| 150231848 | R1/8 | G1/2 | 31 | 8,5 | 15 | 5 | 27 |
| 150232838 | R1/4 | G3/8 | 27 | 11 | 10,5 | 8 | 22 |
| 150232848 | R1/4 | G1/2 | 30 | 11 | 13 | 8 | 26 |
| 150232868 | R1/4 | G3/4 | 37,5 | 11 | 16,5 | 7 | 32 |
| 150233848 | R3/8 | G1/2 | 30,5 | 11,5 | 13 | 11 | 26 |
| 150233868 | R3/8 | G3/4 | 38,5 | 12,5 | 16,5 | 11 | 32 |
| 150234868 | R1/2 | G3/4 | 35 | 14 | 14,5 | 15 | 32 |
| 150236888 | R3/4 | G1 | 45 | 19 | 19 | 18 | 41 |

Winkelstück

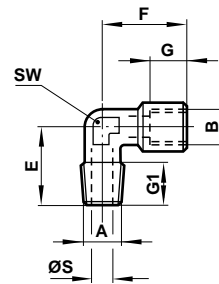
(zylindrisches Gewinde)



| Typ | A | E | G | Ø S | SW |
|-----------|------|------|------|-----|----|
| 160420018 | G1/8 | 21 | 7 | 5,5 | 12 |
| 160420028 | G1/4 | 25,5 | 9,5 | 8 | 13 |
| 160420038 | G3/8 | 28 | 11,5 | 11 | 16 |
| 160420048 | G1/2 | 32 | 15 | 15 | 20 |
| 160420068 | G3/4 | 36,5 | 14,5 | 19 | 27 |

Winkelstück

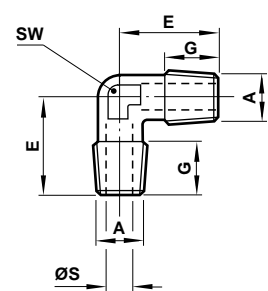
(kegeliges Gewinde)



| Typ | A | B | E | F | G1 | G | Ø S | SW |
|-----------|------|------|------|------|------|------|-----|----|
| 150430018 | R1/8 | G1/8 | 18,5 | 21 | 8 | 7 | 5,5 | 12 |
| 150430028 | R1/4 | G1/4 | 24 | 25,5 | 11 | 9,5 | 8 | 13 |
| 150430038 | R3/8 | G3/8 | 27 | 28 | 11,5 | 11,5 | 11 | 16 |
| 150430048 | R1/2 | G1/2 | 29,5 | 32 | 14 | 13 | 15 | 20 |
| 150430068 | R3/4 | G3/4 | 32 | 36,5 | 14,5 | 14,5 | 19 | 27 |

Winkelstück

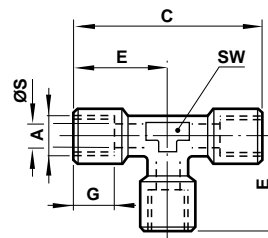
(kegeliges Gewinde)



| Typ | A | E | G | Ø S | SW |
|-----------|------|------|-----|-----|----|
| 150400018 | R1/8 | 18,5 | 7,5 | 6 | 12 |
| 150400028 | R1/4 | 24 | 11 | 8 | 13 |
| 150400038 | R3/8 | 27 | 12 | 11 | 16 |
| 150400048 | R1/2 | 29,5 | 14 | 15 | 20 |

T-Verteilerstück

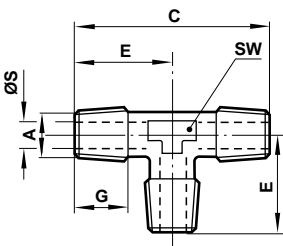
(zylindrisches Gewinde)



| Typ | A | C | E | G | Ø S | SW |
|-----------|------|----|------|------|-----|----|
| 160620018 | G1/8 | 39 | 19,5 | 8,5 | 6 | 12 |
| 160620028 | G1/4 | 49 | 14,5 | 11 | 8 | 13 |
| 160620038 | G3/8 | 54 | 27 | 12 | 11 | 16 |
| 160620048 | G1/2 | 64 | 29 | 15 | 15 | 20 |
| 160620068 | G3/4 | 73 | 36,5 | 14,5 | 19 | 27 |

T-Verteilerstück

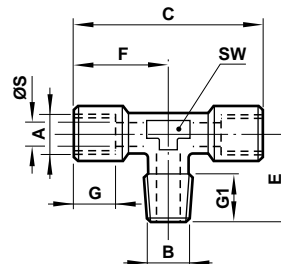
(kegeliges Gewinde)



| Typ | A | C | E | G | Ø S | SW |
|-----------|-----|----|----|----|-----|----|
| 150600028 | 1/4 | 46 | 23 | 11 | 8 | 13 |

T-Verteilerstück

(kegeliges / zylindrisches Gewinde)

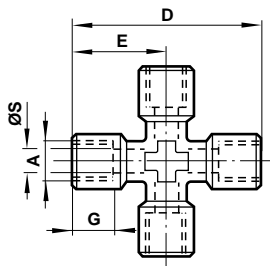


| Typ | A | B | C | E | F | G1 | G | Ø S | SW |
|-----------|------|------|----|------|------|------|------|-----|----|
| 150690018 | G1/8 | R1/8 | 39 | 17,5 | 19,5 | 8 | 8,5 | 6 | 12 |
| 150690028 | G1/4 | R1/4 | 49 | 23 | 24,5 | 11 | 11 | 8 | 13 |
| 150690038 | G3/8 | R3/8 | 54 | 25,5 | 27 | 11,5 | 12 | 11 | 16 |
| 150690048 | G1/2 | R1/2 | 64 | 29 | 32 | 14 | 15 | 15 | 20 |
| 150690068 | G3/4 | R3/4 | 73 | 32 | 36,5 | 14,5 | 16,5 | 19 | 27 |



Kreuzverteilerstück

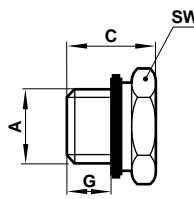
(zylindrisches Gewinde)



| Typ | A | C | E | G | ØS |
|-----------|------|----|------|-----|----|
| 160920018 | G1/8 | 39 | 19,5 | 8,5 | 6 |
| 160920028 | G1/4 | 50 | 25 | 11 | 8 |
| 160920038 | G3/8 | 56 | 28 | 12 | 11 |
| 160920048 | G1/2 | 64 | 32 | 15 | 15 |

Stopfen

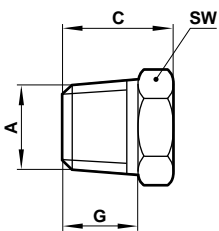
(zylindrisches Gewinde, mit Dichtring)



| Typ | A | C | G | SW |
|-----------|--------|------|-----|----|
| 160050005 | M5 | 7,5 | 4 | 8 |
| 160050018 | G1/8 A | 10 | 6,5 | 14 |
| 160050028 | G1/4 A | 13 | 9 | 17 |
| 160050038 | G3/8 A | 13,5 | 9,5 | 19 |
| 160050048 | G1/2 A | 14,5 | 10 | 24 |
| 160050068 | G3/4 A | 16 | 11 | 30 |
| 160050088 | G1 A | 17 | 12 | 40 |

Stopfen

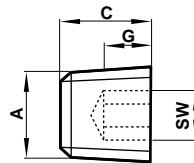
(kegeliges Gewinde)



| Typ | A | C | G | SW |
|-----------|------|------|------|----|
| 150050018 | R1/8 | 14,5 | 9,5 | 10 |
| 150050028 | R1/4 | 16,5 | 11 | 14 |
| 150050038 | R3/8 | 19 | 12,5 | 17 |
| 150050048 | R1/2 | 22,5 | 16 | 22 |
| 150050068 | R3/4 | 27 | 19 | 27 |
| 150050088 | R1 | 30 | 22 | 36 |

Stopfen

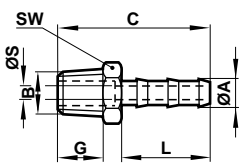
(Messing, kegeliges Gewinde mit Innensechskant)



| Typ | A | C | G | SW |
|-----------|------|----|----|----|
| 250130018 | R1/8 | 8 | 6 | 5 |
| 250130028 | R1/4 | 10 | 8 | 6 |
| 250130038 | R3/8 | 11 | 8 | 8 |
| 250130048 | R1/2 | 13 | 8 | 10 |
| 250130068 | R3/4 | 17 | 11 | 14 |
| 250130088 | R1 | 19 | 13 | 17 |

Einschraub-Schlauchtülle

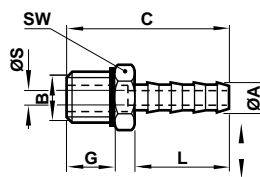
(kegeliges Gewinde)



| Typ | Ø A | B | C | G | L | ØS min. | SW |
|-----------|-----|------|------|------|------|---------|----|
| 291170418 | 4 | R1/8 | 32 | 7,5 | 19,5 | 3,2 | 12 |
| 291170618 | 6 | R1/8 | 32 | 7,5 | 19,5 | 3,2 | 12 |
| 291170628 | 6 | R1/4 | 35,5 | 11 | 19,5 | 3,2 | 14 |
| 291170638 | 6 | R3/8 | 42,5 | 14,5 | 22,5 | 5 | 17 |
| 291170718 | 7 | R1/8 | 32 | 7,5 | 19,5 | 5 | 12 |
| 291170728 | 7 | R1/4 | 35,5 | 11 | 19,5 | 6 | 14 |
| 291170738 | 7 | R3/8 | 36 | 11,5 | 19,5 | 6 | 17 |
| 291170828 | 8 | R1/4 | 35,5 | 11 | 19,5 | 7,5 | 14 |
| 291170838 | 8 | R3/8 | 36 | 11,5 | 19,5 | 7,5 | 17 |
| 291170918 | 9 | R1/8 | 36 | 8,5 | 22,5 | 5 | 13 |
| 291170928 | 9 | R1/4 | 41 | 12,5 | 22,5 | 7,6 | 14 |
| 291170938 | 9 | R3/8 | 42,5 | 14,5 | 22,5 | 7,6 | 17 |
| 291170948 | 9 | R1/2 | 45,5 | 17 | 22,5 | 7,6 | 22 |
| 291171018 | 10 | R1/8 | 32 | 7,5 | 19,5 | 5 | 12 |
| 291171028 | 10 | R1/4 | 35,5 | 11 | 19,5 | 7,5 | 14 |
| 291171038 | 10 | R3/8 | 36 | 11,5 | 19,5 | 7,5 | 17 |
| 291171238 | 12 | R3/8 | 36 | 11,5 | 19,5 | 9,5 | 17 |
| 291171328 | 13 | R1/4 | 48,5 | 12,5 | 29,5 | 7 | 16 |
| 291171338 | 13 | R3/8 | 49,5 | 14,5 | 29,5 | 11 | 17 |
| 291171348 | 13 | R1/2 | 52,5 | 17 | 29,5 | 11 | 22 |
| 291171368 | 13 | R3/4 | 55 | 18,5 | 29,5 | 11 | 27 |
| 291171638 | 16 | R3/8 | 36 | 11,5 | 19,5 | 11 | 19 |
| 291171648 | 16 | R1/2 | 39 | 14 | 19,5 | 12,5 | 22 |
| 291171668 | 16 | R3/4 | 43,5 | 16,5 | 19,5 | 14,5 | 27 |
| 291171938 | 19 | R3/8 | 58,5 | 14,5 | 38 | 11 | 22 |
| 291171948 | 19 | R1/2 | 61 | 17 | 38 | 14 | 22 |
| 291171968 | 19 | R3/4 | 63,5 | 18,5 | 38 | 17,5 | 27 |
| 291172568 | 25 | R3/4 | 63,5 | 18,5 | 38 | 18 | 27 |
| 291172588 | 25 | R1 | 67,5 | 21,5 | 38 | 22 | 35 |
| 291173288 | 32 | R1 | 72,5 | 21,5 | 43 | 24 | 35 |

Einschraub-Schlauchtülle

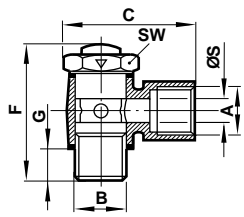
(zylindrisches Gewinde, mit Dichtring)



| Typ | A | B | C | G | L | ØS min. | SW |
|-----------|-----|-------|------|------|------|---------|----|
| 292170203 | 2,5 | M3 | 14 | 3,5 | 7,5 | 1,8 | 5 |
| 292170305 | 3 | M5 | 15,5 | 3,5 | 7,5 | 2 | 8 |
| 292170318 | 3 | G1/8A | 21 | 7,5 | 7,5 | 2 | 14 |
| 292170418 | 4 | G1/8A | 36,5 | 7,5 | 22,5 | 3,3 | 14 |
| 292170428 | 4 | G1/4A | 40,5 | 10 | 22,5 | 3,3 | 19 |
| 292170518 | 5 | G1/8A | 36,5 | 7,5 | 22,5 | 4 | 14 |
| 292170618 | 6 | G1/8A | 36,5 | 7,5 | 22,5 | 5 | 14 |
| 292170628 | 6 | G1/4A | 40,5 | 10 | 22,5 | 5 | 19 |
| 292170638 | 6 | G3/8A | 43 | 11,5 | 22,5 | 5 | 22 |
| 292170918 | 9 | G1/8A | 36,5 | 7,4 | 22,5 | 7,6 | 14 |
| 292170928 | 9 | G1/4A | 40,5 | 10 | 22,5 | 7,6 | 19 |
| 292170938 | 9 | G3/8A | 43 | 11,5 | 22,5 | 7,6 | 22 |
| 292170948 | 9 | G1/2A | 47 | 15 | 22,5 | 7,6 | 27 |
| 292171328 | 13 | G1/4A | 47,5 | 10 | 29,5 | 11 | 19 |
| 292171338 | 13 | G3/8A | 49,5 | 11,5 | 29,5 | 11 | 22 |
| 292171348 | 13 | G1/2A | 54,5 | 15 | 29,5 | 11 | 27 |
| 292171368 | 13 | G3/4A | 59,5 | 16,5 | 29,5 | 11 | 32 |
| 292171968 | 19 | G3/4A | 67,5 | 16,5 | 38 | 17,5 | 32 |

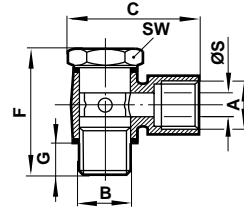


Winkel-Schwenkverschraubung mit Drosselrückschlagventil (Betriebsdruck 10 bar, zylindr. Gewinde, mit Dichtringen)



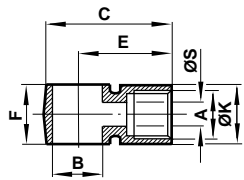
| Typ | A | B | C | F | G | ØS | SW |
|-----------|------|------|-----|----|-----|-----|----|
| 16K511818 | G1/8 | G1/8 | A29 | 34 | 5 | 6 | 14 |
| 16K512828 | G1/4 | G1/4 | A38 | 37 | 6 | 7,6 | 17 |
| 16K513838 | G3/8 | G3/8 | A44 | 52 | 9,5 | 9,6 | 22 |
| 16K514848 | G1/2 | G1/2 | A63 | 58 | 12 | 9,6 | 27 |

Winkel-Schwenkverschraubung (zylindrisches Gewinde, mit Dichtringen)



| Typ | A | B | C | F | G | ØS | SW |
|-----------|------|-------|----|----|-----|-----|----|
| 16A511818 | G1/8 | G1/8A | 29 | 29 | 5 | 6 | 14 |
| 16A512828 | G1/4 | G1/4A | 38 | 32 | 6 | 7,6 | 17 |
| 16A513838 | G3/8 | G3/8A | 44 | 45 | 9,5 | 9,6 | 22 |
| 16A514848 | G1/2 | G1/2A | 63 | 47 | 12 | 9,6 | 27 |

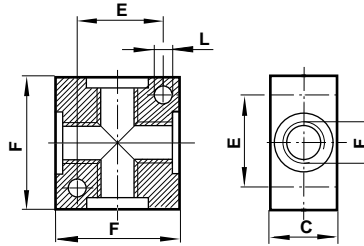
Schwenkverschraubungskörper



| Typ | A | B* | F | C | E | ØK | ØS |
|-----------|------|------|------|----|----|------|-----|
| 160511818 | G1/8 | G1/8 | 14 | 28 | 21 | 13 | 6 |
| 160512828 | G1/4 | G1/4 | 16 | 37 | 28 | 16 | 7,6 |
| 160513838 | G3/8 | G3/8 | 20,5 | 42 | 31 | 20,5 | 9,6 |
| 160514848 | G1/2 | G1/2 | 22 | 61 | 47 | 24,5 | 9,6 |

*Für Hohlverschraubengewinde

Kreuzverteilerblock



| Typ | A | C | E | F | ØL |
|-----------|------|----|------|----|-----|
| 160940018 | G1/8 | 16 | 17,5 | 25 | 4,5 |
| 160940028 | G1/4 | 20 | 27 | 40 | 5,5 |
| 160940038 | G3/8 | 25 | 35 | 50 | 5,5 |
| 160940048 | G1/2 | 32 | 35 | 50 | 5,5 |

Drosselschraube

(Betriebsdruck 10 bar max., mit Dichtringen)

Drosselschraube mit Rückschlagventil (Einsatz auf der Abluftseite)

| Typ | B | C | SW |
|-----------|-------|------|----|
| 20K000018 | G1/8A | 34 | 14 |
| 20K000028 | G1/4A | 36,5 | 17 |
| 20K000038 | G3/8A | 51,5 | 22 |
| 20K000048 | G1/2A | 57 | 27 |

Drosselschraube mit Rückschlagventil (Einsatz auf der Zuluftseite)

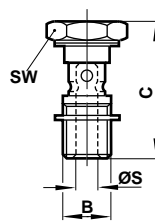
| Typ | B | C | SW |
|-----------|-------|------|----|
| 20L000018 | G1/8A | 34 | 14 |
| 20L000028 | G1/4A | 36,5 | 17 |
| 20L000038 | G3/8A | 51,5 | 22 |
| 20L000048 | G1/2A | 57 | 27 |

Drosselschraube

| Typ | B | C | SW |
|-----------|-------|------|----|
| 20M000018 | G1/8A | 34 | 14 |
| 20M000028 | G1/4A | 36,5 | 17 |
| 20M000038 | G3/8A | 51,5 | 22 |
| 20M000048 | G1/2A | 57 | 27 |

Hohlverschraube

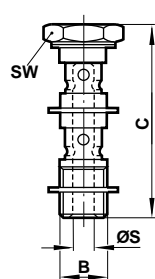
(einfach, mit Dichtringen)



| Typ | B | C | ØS | SW |
|-----------|-------|----|------|----|
| 20A000018 | G1/8A | 29 | 4,5 | 14 |
| 20A000028 | G1/4A | 33 | 5,5 | 17 |
| 20A000038 | G3/8A | 41 | 9,2 | 22 |
| 20A000048 | G1/2A | 49 | 10,5 | 27 |

Hohlverschraube

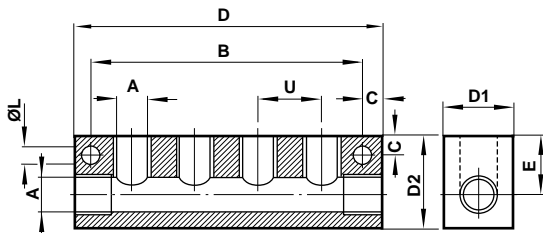
(zweifach, mit Dichtringen)



| Typ | B | C | ØS | SW |
|-----------|-------|------|------|----|
| 20B000018 | G1/8A | 44 | 4,5 | 14 |
| 20B000028 | G1/4A | 50 | 5,5 | 17 |
| 20B000038 | G3/8A | 62,5 | 9,2 | 22 |
| 20B000048 | G1/2A | 74 | 10,5 | 27 |

Verteiler

(Messing)



| Typ | Anzahl der Ausgänge | A | B | C | ØD | D1 | D2 | E | ØL | U |
|------------|---------------------|------|-----|---|-----|------|----|----|-----|----|
| 34 0504 01 | 4 | G1/8 | 71 | 5 | 81 | 16 | 25 | 15 | 5,5 | 17 |
| 34 0504 02 | 4 | G1/4 | 99 | 5 | 109 | 23 | 31 | 20 | 5,5 | 23 |
| 34 0504 03 | 4 | G3/8 | 115 | 6 | 127 | 25,5 | 35 | 23 | 6,5 | 27 |
| 34 0506 01 | 6 | G1/8 | 105 | 5 | 115 | 16 | 25 | 15 | 5,5 | 17 |
| 34 0506 02 | 6 | G1/4 | 145 | 5 | 155 | 23 | 31 | 20 | 5,5 | 23 |
| 34 0506 03 | 6 | G3/8 | 169 | 6 | 181 | 25,5 | 35 | 23 | 6,5 | 27 |