



EUROPEAN

Nennweite

6/9/13

Rectus Serie

10/11/12

**Technische Informationen**

Die Rectus-Moldtite-Kupplungen Serie 10, 11 und 12 wurden speziell zur Verbindung von Kühlmittleitungen und Spritzgussformen entwickelt. Sie zeichnen sich durch die komfortable Einhandbedienung und eine zuverlässige O-Ring Abdichtung aus. Das Steckerprofil ist besonders in Europa verbreitet.

Vorteile

Lieferbar als einseitig absperrende Ausführung, als beidseitig absperrende Ausführung, mit freiem Durchgang oder als Safe-Lock-Ausführung. Die Kupplungen mit freiem Durchgang werden zur optischen Unterscheidung mit vernickelter Hülse ausgestattet. Die abgewinkelten Anschlüsse verhindern ein Abknicken der Schläuche.

Temperaturbereich*

-15°C bis +200°C (FKM)
abhängig vom Durchflussmedium.

* Für Temperaturen unter -15°C und über +200°C und je nach Medium sind weitere Dichtungsvarianten erhältlich.

Die Serien 10/11 sind auf Anfrage auch mit einer speziellen FFKM-Hochtemperaturdichtung für Einsätze bis 200°C Dauertemperatur verfügbar.

**Druckbereich****

15 bar
** maximaler statischer Betriebsdruck (ohne Pulsation) bei min. 4-fachem statischen Auslegungsfaktor.



15 bar



15 bar

Werkstoffe

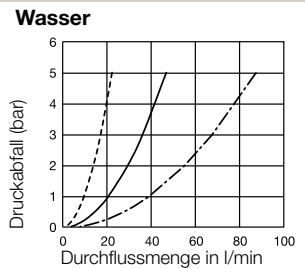
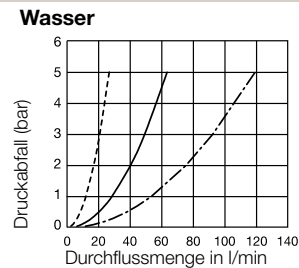
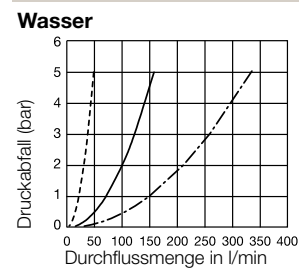
Kupplung: Messing
Stecker: Messing, Edelstahl
Dichtungen: FKM

Kupplung: Messing
Stecker: Messing, Edelstahl
Dichtungen: FKM

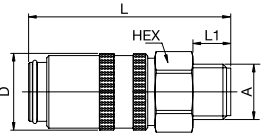
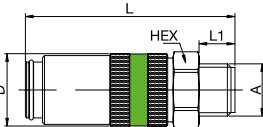
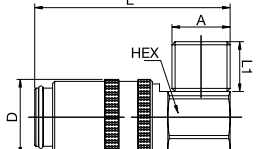
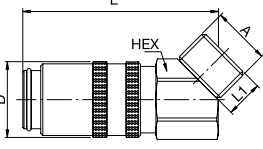
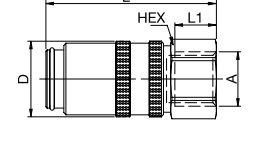
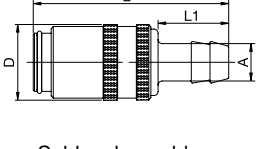
Kupplung: Messing
Stecker: Messing
Dichtungen: FKM

Durchfluss-Diagramme

----- Serie 10
———— Serie 11
- · - · - Serie 12



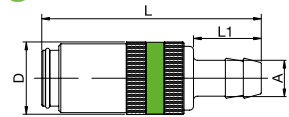
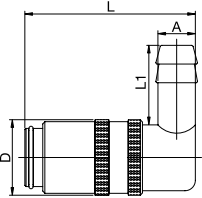
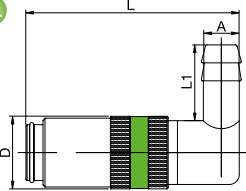
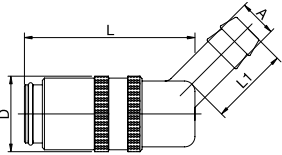
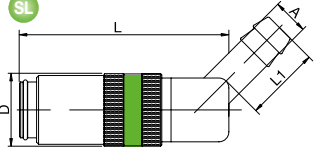
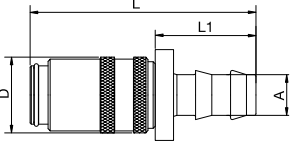


| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | D mm | Artikelnummer |
|--|----|-------|-------------|--------|------|-------|------|---------------|
|  <p>Außengewinde</p> | 6 | 10 | M 14 x 1,5 | 17 | 48 | 9 | 18 | 10KFAW14MVX |
| | 6 | 10 | G 1/4 | 17 | 48 | 9 | 18 | 10KFAW13MVX |
| | 6 | 10 | G 3/8 | 19 | 48 | 9 | 18 | 10KFAW17MVX |
| | 9 | 11 | G 1/4 | 22 | 51,5 | 9 | 23 | 11KFAW13MVX |
| | 9 | 11 | M 16 x 1,5 | 22 | 51,5 | 9 | 23 | 11KFAW16MVX |
| | 9 | 11 | G 3/8 | 22 | 51,5 | 9 | 23 | 11KFAW17MVX |
| | 9 | 11 | G 1/2 | 22 | 51,5 | 12 | 23 | 11KFAW21MVX |
| | 13 | 12 | G 1/2 | 30 | 74 | 12 | 32 | 12KFAW21MVX |
| | 13 | 12 | M 24 X1,5 | 30 | 78 | 16 | 32 | 12KFAW24MVX |
| | 13 | 12 | G 3/4 | 30 | 78 | 16 | 32 | 12KFAW26MVX |
|  <p>Außengewinde</p> | 6 | 10 | G 1/4 | 17 | 52,5 | 9 | 18 | 10KFAW13MVXSL |
| | 6 | 10 | M 14 x 1,5 | 17 | 52,5 | 9 | 18 | 10KFAW14MVXSL |
| | 6 | 10 | G 3/8 | 19 | 52,5 | 9 | 18 | 10KFAW17MVXSL |
| | 9 | 11 | G 1/4 | 22 | 62 | 9 | 24 | 11KFAW13MVXSL |
| | 9 | 11 | M 16 x 1,5 | 22 | 62 | 9 | 24 | 11KFAW16MVXSL |
| | 9 | 11 | G 3/8 | 22 | 62 | 9 | 24 | 11KFAW17MVXSL |
| | 9 | 11 | G 1/2 | 22 | 65 | 12 | 24 | 11KFAW21MVXSL |
|  <p>Außengewinde 90°</p> | 6 | 10 | G 1/4 | 17 | 47 | 12 | 18 | 10KFAR13MVX |
| | 6 | 10 | M 14 x 1,5 | 17 | 47 | 12 | 18 | 10KFAR14MVX |
| | 9 | 11 | M 16 x 1,5 | 22 | 53,5 | 12 | 23 | 11KFAR16MVX |
| | 13 | 12 | M 24 x 1,5 | 30 | 80 | 18 | 32 | 12KFAR24MVX |
|  <p>Außengewinde 45°</p> | 6 | 10 | G 1/4 | 17 | 47 | 9 | 18 | 10KFAH13MVX |
| | 6 | 10 | M 14 x 1,5 | 17 | 47 | 9 | 18 | 10KFAH14MVX |
| | 9 | 11 | M 16 x 1,5 | 22 | 53,5 | 9 | 23 | 11KFAH16MVX |
| | 13 | 12 | M 24 x 1,5 | 30 | 80 | 18 | 32 | 12KFAH24MVX |
|  <p>Innengewinde</p> | 6 | 10 | G 1/4 | 17 | 41 | 10 | 18 | 10KFIW13MVX |
| | 6 | 10 | G 3/8 | 19 | 45 | 10 | 18 | 10KFIW17MVX |
| | 9 | 11 | G 1/4 | 21 | 46,5 | 10 | 23 | 11KFIW13MVX |
| | 9 | 11 | M 16 x 1,5 | 21 | 46,5 | 10 | 23 | 11KFIW16MVX |
| | 9 | 11 | G 3/8 | 21 | 46,5 | 10 | 23 | 11KFIW17MVX |
|  <p>Schlauchanschluss</p> | 6 | 10 | 9 mm | | 52 | 22 | 18 | 10KFTF09MVX |
| | 9 | 11 | 13 mm | | 61,5 | 25 | 23 | 11KFTF13MVX |
| | 13 | 12 | 19 mm | | 90 | 32 | 32 | 12KFTF19MVX |



Kupplungen – ohne Ventil

Serie 10/11/12

| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | D mm | Artikelnummer |
|--|----|-------|----------------|-----------|---------|----------|---------|---------------|
|  <p>Schlauchanschluss</p> | 6 | 10 | 9 mm | | 60 | 22 | 18 | 10KFTF09MVXSL |
| | 9 | 11 | 13 mm | | 71 | 25 | 24 | 11KFTF13MVXSL |
| | | | | | | | | |
|  <p>Schlauchanschluss 90°</p> | 6 | 10 | 9 mm | | 41 | 22 | 18 | 10KFTR09MVX |
| | 9 | 11 | 13 mm | | 51 | 28,5 | 23 | 11KFTR13MVX |
| | 13 | 12 | 19 mm | | 78 | 32 | 32 | 12KFTR19MVX |
|  <p>Schlauchanschluss 90°</p> | 6 | 10 | 9 mm | | 53,5 | 22 | 18 | 10KFTR09MVXSL |
| | 9 | 11 | 13 mm | | 63,5 | 28,5 | 24 | 11KFTR13MVXSL |
| | | | | | | | | |
|  <p>Schlauchanschluss 45°</p> | 6 | 10 | 9 mm | | 52 | 22 | 18 | 10KFTH09MVX |
| | 9 | 11 | 13 mm | | 51 | 25 | 23 | 11KFTH13MVX |
| | 13 | 12 | 19 mm | | 78 | 30 | 32 | 12KFTH19MVX |
|  <p>Schlauchanschluss 45°</p> | 6 | 10 | 9 mm | | 60 | 22 | 18 | 10KFTH09MVXSL |
| | 9 | 11 | 13 mm | | 60,5 | 25 | 24 | 11KFTH13MVXSL |
| | | | | | | | | |
|  <p>Push-Lok</p> | 6 | 10 | 6 mm | | 50,5 | 20,4 | 18 | 10KFTP06MVX |
| | 6 | 10 | 10 mm | | 54 | 24,2 | 18 | 10KFTP10MVX |
| | 9 | 11 | 10 mm | | 61 | 24,2 | 23 | 11KFTP10MVX |
| | 9 | 11 | 13 mm | | 64,5 | 27,9 | 23 | 11KFTP13MVX |



Kupplungen – ohne Ventil

Serie 10/11/12

| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | D mm | Artikelnummer |
|---------------------|----|-------|-------------|--------|------|-------|------|---------------|
| <p>Push-Lok 90°</p> | 6 | 10 | 6 mm | | 46 | 20,4 | 18 | 10KFPR06MVX |
| | 6 | 10 | 10 mm | | 46 | 24,2 | 18 | 10KFPR10MVX |
| | 9 | 11 | 10 mm | | 56,5 | 24,2 | 23 | 11KFPR10MVX |
| | 9 | 11 | 13 mm | | 56,5 | 27,9 | 23 | 11KFPR13MVX |
| <p>Push-Lok 45°</p> | 6 | 10 | 6 mm | | 41 | 20,4 | 18 | 10KFPH06MVX |
| | 6 | 10 | 10 mm | | 41 | 24,2 | 18 | 10KFPH10MVX |
| | 9 | 11 | 10 mm | | 51 | 24,2 | 23 | 11KFPH10MVX |
| | 9 | 11 | 13 mm | | 51 | 27,9 | 23 | 11KFPH13MVX |



Kupplungen – mit Ventil

Serie 10/11/12

| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | D mm | Artikelnummer |
|-------------------------|----|-------|-------------|--------|------|-------|------|---------------|
| <p>Außengewinde</p> | 6 | 10 | M 14 x 1,5 | 17 | 48 | 9 | 18 | 10KBAM14MVX |
| | 6 | 10 | G 1/4 | 17 | 48 | 9 | 18 | 10KBAW13MVX |
| | 6 | 10 | G 3/8 | 19 | 48 | 9 | 18 | 10KBAW17MVX |
| | 9 | 11 | G 1/4 | 22 | 51,5 | 9 | 23 | 11KBAW13MVX |
| | 9 | 11 | M 16 x 1,5 | 22 | 51,5 | 9 | 23 | 11KBAM16MVX |
| | 9 | 11 | G 3/8 | 22 | 51,5 | 9 | 23 | 11KBAW17MVX |
| | 9 | 11 | G 1/2 | 22 | 51,5 | 12 | 23 | 11KBAW21MVX |
| | 13 | 12 | G 1/2 | 30 | 74 | 12 | 32 | 12KBAW21MVX |
| | 13 | 12 | M 24 x 1,5 | 30 | 78 | 16 | 32 | 12KBAM24MVX |
| <p>Außengewinde</p> | 6 | 10 | G 1/4 | 17 | 52,5 | 9 | 18 | 10KBAW13MVXSL |
| | 6 | 10 | M 14 x 1,5 | 17 | 52,5 | 9 | 18 | 10KBAM14MVXSL |
| | 6 | 10 | G 3/8 | 19 | 52,5 | 9 | 18 | 10KBAW17MVXSL |
| | 9 | 11 | G 1/4 | 22 | 62 | 9 | 24 | 11KBAW13MVXSL |
| | 9 | 11 | M 16 x 1,5 | 22 | 62 | 9 | 24 | 11KBAM16MVXSL |
| | 9 | 11 | G 3/8 | 22 | 62 | 9 | 24 | 11KBAW17MVXSL |
| <p>Außengewinde 90°</p> | 9 | 11 | G 1/2 | 22 | 65 | 12 | 24 | 11KBAW21MVXSL |
| | 6 | 10 | G 1/4 | 17 | 47 | 12 | 18 | 10KBAR13MVX |
| | 6 | 10 | M 14 x 1,5 | 17 | 47 | 12 | 18 | 10KBAR14MVX |
| | 9 | 11 | M 16 x 1,5 | 22 | 53,5 | 12 | 23 | 11KBAR16MVX |
| | 13 | 12 | M 24 x 1,5 | 30 | 80 | 18 | 32 | 12KBAR24MVX |

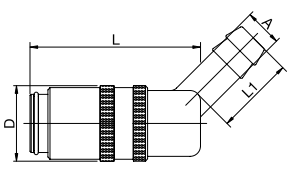
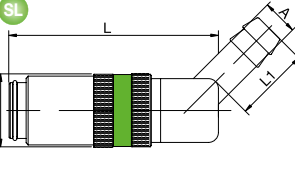
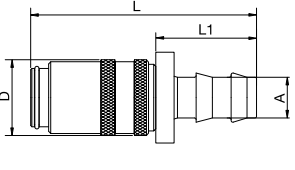
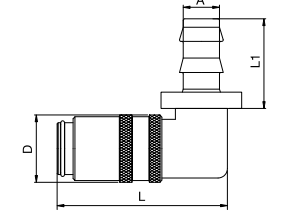
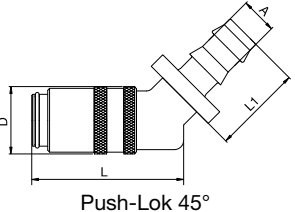


Kupplungen – mit Ventil

Serie 10/11/12

| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | D mm | Artikelnummer |
|------------------------------|----|-------|----------------|-----------|---------|----------|---------|---------------|
| <p>Außengewinde 45°</p> | 6 | 10 | G 1/4 | 17 | 47 | 9 | 18 | 10KBAH13MVX |
| | 6 | 10 | M 14 x 1,5 | 17 | 47 | 9 | 18 | 10KBAH14MVX |
| | 9 | 11 | M 16 x 1,5 | 22 | 53,5 | 9 | 23 | 11KBAH16MVX |
| | 13 | 12 | M 24 x 1,5 | 30 | 80 | 18 | 32 | 12KBAH24MVX |
| <p>Innengewinde</p> | 6 | 10 | G 1/4 | 17 | 41 | 10 | 18 | 10KBIW13MVX |
| | 6 | 10 | G 3/8 | 19 | 45 | 10 | 18 | 10KBIW17MVX |
| | 9 | 11 | G 1/4 | 21 | 46,5 | 10 | 23 | 11KBIW13MVX |
| | 9 | 11 | M 16 x 1,5 | 21 | 46,5 | 10 | 23 | 11KBIM16MVX |
| | 9 | 11 | G 3/8 | 21 | 46,5 | 10 | 23 | 11KBIW17MVX |
| <p>Schlauchanschluss</p> | 6 | 10 | 9 mm | | 52 | 22 | 18 | 10KBTF09MVX |
| | 9 | 11 | 13 mm | | 61,5 | 25 | 23 | 11KBTF13MVX |
| | 13 | 12 | 19 mm | | 90 | 32 | 32 | 12KBTF19MVX |
| <p>Schlauchanschluss</p> | 6 | 10 | 9 mm | | 60 | 22 | 18 | 10KBTF09MVXSL |
| | 9 | 11 | 13 mm | | 71 | 25 | 24 | 11KBTF13MVXSL |
| <p>Schlauchanschluss 90°</p> | 6 | 10 | 9 mm | | 41 | 22 | 18 | 10KBTR09MVX |
| | 9 | 11 | 13 mm | | 51 | 28,5 | 23 | 11KBTR13MVX |
| | 13 | 12 | 19 mm | | 78 | 32 | 32 | 12KBTR19MVX |
| <p>Schlauchanschluss 90°</p> | 6 | 10 | 9 mm | | 53,5 | 22 | 18 | 10KBTR09MVXSL |
| | 9 | 11 | 13 mm | | 63,5 | 28,5 | 24 | 11KBTR13MVXSL |



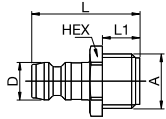
| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | D mm | Artikelnummer |
|--|----|-------|-------------|--------|------|-------|------|---------------|
|  <p>Schlauchanschluss 45°</p> | 6 | 10 | 9 mm | | 52 | 22 | 18 | 10KBTH09MVX |
| | 9 | 11 | 13 mm | | 51 | 25 | 23 | 11KBTH13MVX |
| | 13 | 12 | 19 mm | | 78 | 30 | 32 | 12KBTH19MVX |
|  <p>Schlauchanschluss 45°</p> | 6 | 10 | 9 mm | | 60 | 22 | 18 | 10KBTH09MVXSL |
| | 9 | 11 | 13 mm | | 60,5 | 25 | 24 | 11KBTH13MVXSL |
| | | | | | | | | |
|  <p>Push-Lok</p> | 6 | 10 | 6 mm | | 50,5 | 20,4 | 18 | 10KBTP06MVX |
| | 6 | 10 | 10 mm | | 54 | 24,2 | 18 | 10KBTP10MVX |
| | 9 | 11 | 10 mm | | 61 | 24,2 | 23 | 11KBTP10MVX |
| | 9 | 11 | 13 mm | | 64,5 | 27,9 | 23 | 11KBTP13MVX |
|  <p>Push-Lok 90°</p> | 6 | 10 | 6 mm | | 46 | 20,4 | 18 | 10KBPR06MVX |
| | 6 | 10 | 10 mm | | 46 | 24,2 | 18 | 10KBPR10MVX |
| | 9 | 11 | 10 mm | | 56,5 | 24,2 | 23 | 11KBPR10MVX |
| | 9 | 11 | 13 mm | | 56,5 | 27,9 | 23 | 11KBPR13MVX |
|  <p>Push-Lok 45°</p> | 6 | 10 | 6 mm | | 41 | 20,4 | 18 | 10KBPH06MVX |
| | 6 | 10 | 10 mm | | 41 | 24,2 | 18 | 10KBPH10MVX |
| | 9 | 11 | 10 mm | | 51 | 24,2 | 23 | 11KBPH10MVX |
| | 9 | 11 | 13 mm | | 51 | 27,9 | 23 | 11KBPH13MVX |



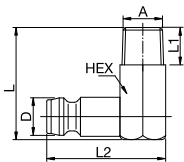
Stecknippel – ohne Ventil

Serie 10/11/12

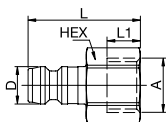
| NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | L2 mm | D mm | Ausführung | Artikelnummer |
|----|-------|----------------|-----------|---------|----------|----------|---------|------------|---------------|
| 6 | 10 | M 8 x 0,75 | 11 | 24 | 7 | | 9 | Messing | 10SFAM08MXX |
| 6 | 10 | M 8 x 0,75 | 11 | 24 | 7 | | 9 | 1.4305 | 10SFAM08RXX |
| 6 | 10 | M 10 x 1 | 11 | 24 | 7 | | 9 | Messing | 10SFAM10MXX |
| 6 | 10 | M 10 x 1 | 11 | 24 | 7 | | 9 | 1.4305 | 10SFAM10RXX |
| 6 | 10 | G 1/8 | 11 | 24 | 7 | | 9 | vernickelt | 10SFAW10MXN |
| 6 | 10 | G 1/8 | 11 | 24 | 7 | | 9 | 1.4305 | 10SFAW10RXX |
| 6 | 10 | M 12 x 1,5 | 14 | 27 | 10 | | 9 | Messing | 10SFAM12MXX |
| 6 | 10 | G 1/4 | 15 | 26 | 9 | | 9 | vernickelt | 10SFAW13MXN |
| 6 | 10 | G 1/4 | 15 | 26 | 9 | | 9 | 1.4305 | 10SFAW13RXX |
| 6 | 10 | M 14 x 1,5 | 15 | 26 | 9 | | 9 | Messing | 10SFAM14MXX |
| 6 | 10 | G 3/8 | 17 | 30 | 10 | | 9 | vernickelt | 10SFAW17MXN |
| 9 | 11 | G 1/8 | 14 | 25 | 8 | | 13,5 | vernickelt | 11SFAW10MXN |
| 9 | 11 | G 1/4 | 15 | 26 | 9 | | 13,5 | vernickelt | 11SFAW13MXN |
| 9 | 11 | G 1/4 | 15 | 26 | 9 | | 13,5 | 1.4305 | 11SFAW13RXX |
| 9 | 11 | M 14 x 1,5 | 15 | 26 | 9 | | 13,5 | Messing | 11SFAM14MXX |
| 9 | 11 | M 16 x 1,5 | 17 | 26 | 9 | | 13,5 | Messing | 11SFAM16MXX |
| 9 | 11 | G 3/8 | 17 | 26 | 9 | | 13,5 | vernickelt | 11SFAW17MXN |
| 9 | 11 | G 3/8 | 17 | 26 | 9 | | 13,5 | 1.4305 | 11SFAW17RXX |
| 13 | 12 | G 1/2 | 22 | 47 | 12 | | 19 | vernickelt | 12SFAW21MXN |
| 13 | 12 | G 3/4 | 27 | 51 | 16 | | 19 | vernickelt | 12SFAW26MXN |
| 6 | 10 | M 10 x 1 | 11 | 27 | 9 | 28,5 | 9 | Messing | 10SFAR10MXX |
| 6 | 10 | R 1/8 | 11 | 27 | 9 | 28,5 | 9 | vernickelt | 10SFAR10MXN |
| 6 | 10 | R 1/4 | 11 | 27 | 9 | 28,5 | 9 | vernickelt | 10SFAR13MXN |
| 9 | 11 | R 1/4 | 15 | 34 | 11 | 32 | 13,5 | vernickelt | 11SFAR13MXN |
| 9 | 11 | R 3/8 | 15 | 34 | 11 | 32 | 13,5 | vernickelt | 11SFAR17MXN |
| 6 | 10 | G 1/8 | 11 | 24 | 7 | | 9 | vernickelt | 10SFIW10MXN |
| 6 | 10 | G 1/4 | 16 | 27 | 8 | | 9 | vernickelt | 10SFIW13MXN |
| 9 | 11 | G 1/4 | 16 | 33 | 8 | | 13,5 | vernickelt | 11SFIW13MXN |
| 6 | 10 | 9 mm | | 38 | 22 | | 9 | Messing | 10SFTF09MXX |
| 9 | 11 | 9 mm | | 41 | 25 | | 13,5 | Messing | 11SFTF09MXX |
| 9 | 11 | 13 mm | | 41 | 25 | | 13,5 | Messing | 11SFTF13MXX |
| 13 | 12 | 19 mm | | 61 | 32 | | 19 | Messing | 12SFTF19MXX |



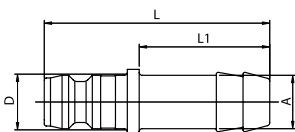
Außengewinde



Außengewinde 90° kegelig



Innengewinde

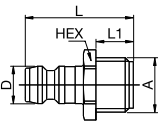


Schlauchanschluss



Stecknippel – mit Ventil

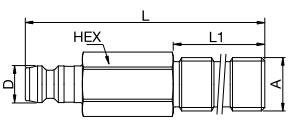
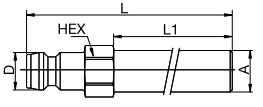
Serie 10/11/12

| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | L2 mm | D mm | Ausführung | Artikelnummer |
|---|----|-------|-------------|--------|------|-------|-------|------|------------|---------------|
|  <p>Außengewinde</p> | 6 | 10 | G 1/4 | 15 | 29 | 12 | | 9 | vernickelt | 10SBAW13MVN |
| | 6 | 10 | M 14 x 1,5 | 15 | 29 | 12 | | 9 | Messing | 10SBAM14MVX |
| | 9 | 11 | G 1/4 | 15 | 31 | 12 | | 13,5 | vernickelt | 11SBAW13MVN |
| | 9 | 11 | M 16 x 1,5 | 17 | 30 | 12 | | 13,5 | Messing | 11SBAM16MVX |
| | 9 | 11 | G 3/8 | 17 | 30 | 12 | | 13,5 | vernickelt | 11SBAW17MVN |
| | 13 | 12 | M 24 x 1,5 | 27 | 51 | 16 | | 19 | Messing | 12SBAM24MVX |
| | 13 | 12 | G 3/4 | 27 | 51 | 16 | | 19 | vernickelt | 12SBAW26MVN |



Verlängerungsrippel – ohne Ventil

Serie 10/11/12

| | NW | Serie | Anschluss A | HEX mm | L mm | L1 mm | D mm | Ausführung | Artikelnummer |
|---|----|-------|-------------|--------|------|-------|------|------------|---------------|
|  <p>Außengewinde durchgängig</p> | 6 | 10 | G 1/8 | 11 | 100 | 60 | 9 | Messing | 10VN1010MXX |
| | 6 | 10 | G 1/4 | 14 | 100 | 60 | 9 | Messing | 10VN1310MXX |
| | 9 | 11 | G 1/4 | 14 | 100 | 60 | 13,5 | Messing | 11VN1310MXX |
| | 9 | 11 | G 3/8 | 19 | 100 | 60 | 13,5 | Messing | 11VN1710MXX |
|  <p>ohne Gewinde</p> | 6 | 10 | 8 mm | 9 | 63 | 42 | 9 | Messing | 10VNXX063MXX |
| | 6 | 10 | 8 mm | 9 | 100 | 79 | 9 | Messing | 10VNXX10MXX |
| | 6 | 10 | 10 mm | 11 | 120 | 100 | 9 | Messing | 10VNXX12MXX |
| | 6 | 10 | 10 mm | 11 | 240 | 220 | 9 | Messing | 10VNXX24MXX |
| | 6 | 10 | 10 mm | 11 | 360 | 340 | 9 | Messing | 10VNXX36MXX |
| | 9 | 11 | 14 mm | 15 | 150 | 125 | 13,5 | Messing | 11VNXX15MXX |
| | 9 | 11 | 14 mm | 15 | 300 | 275 | 13,5 | Messing | 11VNXX30MXX |
| | 9 | 11 | 14 mm | 15 | 450 | 425 | 13,5 | Messing | 11VNXX45MXX |