

## QX

SCREW TYPE POPPET STANDARD ISO 14540

### TOP COAT



DN 6 to 10  
1/4" to 3/8"



WP 700 bar  
10150 PSI

- Typically employed in power tools
- Compatibility with other couplings in-use

**General features:** ARGUS QX high pressure couplings can be used for connecting and disconnecting hydraulic lines. Their robust construction and tested components make them ideally suited for high and intermittent pressure loads. During the coupling action, valves that release and/or block the flow are automatically activated. The QX quick release coupling, formed by coupling plug and coupling socket, is coupled by a screwing action with the hand nut of the plug component.

**Materials:** galvanized steel - HNBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

**Application:** suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

**Norm:** ISO 14540

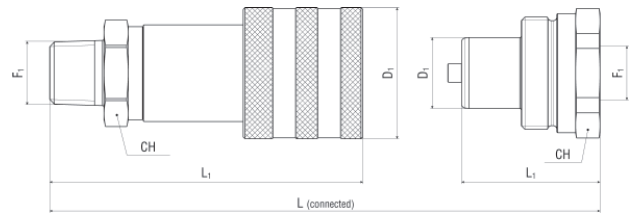
**Temperature range:**  
-22°F (-30°C) to +257°F (+125°C)

**Note:** rated flow / pressure drop values on request.

Other sizes and connection types available on request.

Specific instructions for installation, use and maintenance are separately provided.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



## SCREW COUPLING - POPPET QX

Female coupling - Male thread

| Item Code     |      |      |     | Working Pressure<br>psi | Burst Pressure<br>psi | Thread<br>1 | F1     | D1   | CH   | L1   | L     |
|---------------|------|------|-----|-------------------------|-----------------------|-------------|--------|------|------|------|-------|
|               | Dash | mm   | in  |                         |                       |             |        | mm   | mm   | mm   | mm    |
| QXF-0404-MNPT | 04   | 6.0  | 1/4 | 10150                   | 40600                 | NPTF        | 1/4-18 | 28.5 | 22.0 | 59.6 | 74.00 |
| QXF-0606-MNPT | 06   | 10.0 | 3/8 | 10150                   | 40600                 | NPTF        | 3/8-18 | 35.0 | 25.0 | 72.5 | 83.00 |

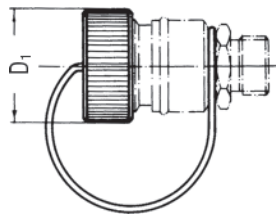
NPTF connection according to ANSI B1-20.3.

## SCREW COUPLING - POPPET QX

Male coupling - Female thread

| Item Code     |      |      |     | Working Pressure<br>psi | Burst Pressure<br>psi | Thread<br>1 | F1     | D1   | CH   | L1   | L     |
|---------------|------|------|-----|-------------------------|-----------------------|-------------|--------|------|------|------|-------|
|               | Dash | mm   | in  |                         |                       |             |        | mm   | mm   | mm   | mm    |
| QXM-0404-FNPR | 04   | 6.0  | 1/4 | 10150                   | 40600                 | NPTF        | 1/4-18 | 15.8 | 19.0 | 32.5 | 74.00 |
| QXM-0606-FNPR | 06   | 10.0 | 3/8 | 10150                   | 40600                 | NPTF        | 3/8-18 | 19.0 | 32.0 | 35.0 | 83.00 |

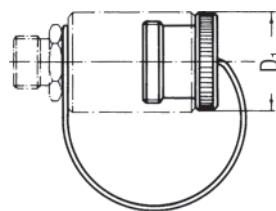
NPTF connection according to ANSI B1-20.3.



## SCREW COUPLING - POPPET QX

Dust cap for female coupling

| Item Code | Color | Material |      |      |     | D1   |
|-----------|-------|----------|------|------|-----|------|
|           |       |          | Dash | mm   | in  | mm   |
| QXP-04    | BLK   | PE       | 04   | 6.0  | 1/4 | 23.0 |
| QXP-06    | BLK   | PE       | 06   | 10.0 | 3/8 | 27.0 |



## SCREW COUPLING - POPPET QX

Dust plug for male coupling

| Item Code | Color | Material |      |      |     | D1   |
|-----------|-------|----------|------|------|-----|------|
|           |       |          | Dash | mm   | in  | mm   |
| QXC-04    | BLK   | PE       | 04   | 6.0  | 1/4 | 25.0 |
| QXC-06    | BLK   | PE       | 06   | 10.0 | 3/8 | 30.0 |

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