

Poppet Valve

QP

POPPET INDUSTRY STANDARD ISO 5675




DN 6 to 25
1/4" to 1"
.....

to max WP 350 bar
5075 PSI

- Agricultural/normal series
- Compatibility with other couplings in-use
- 1/2" size compatible with ISO 7241-1-A

General features: ARGUS Agricultural/Normal quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The QP quick release coupling, formed by the coupling plug and the coupling socket, is connected by pushing on a sleeve. This guarantees a flush connection between the two coupling halves.

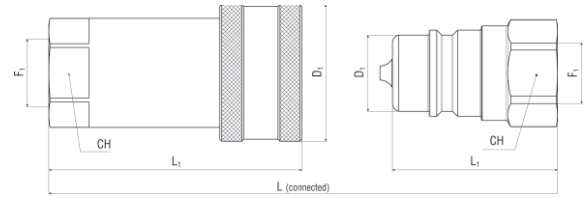
Materials: galvanized steel with hardened parts subject to wear - NBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Cr-III zinc plating through additional passivation for improved surface protection.

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

Temperature range:
-4°F (-20°C) to +212°F (+100°C)


Note: 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.



INDUSTRY STANDARD - POPPET QP


Female coupling - Female thread

Item Code				Working Pressure psi	Burst Pressure psi	Thread 1	F1	D1 mm	CH mm	L1 mm	L mm
	Dash	mm	in								
QPF-0404-FNPR	04	6.0	1/4	5075	20300	NPTF	1/4-18	27.6	19.0	53.5	72.00
QPF-0606-FNPR	06	10.0	3/8	3915	15660	NPTF	3/8-18	34.0	24.0	63.0	83.00
QPF-1212-FNPR	12	19.0	3/4	2900	11600	NPTF	3/4-14	48.2	34.0	82.5	108.00
QPF-1616-FNPR	16	25.0	1	2900	11600	NPTF	1-11 1/2	56.5	41.0	96.5	127.00

Other threads available. Please consult factory. 1/2" size interchanges with ISO 7241 A. See page 9 for female part number.

INDUSTRY STANDARD - POPPET QP

Male coupling - Female thread

Item Code				Working Pressure psi	Burst Pressure psi	Thread 1	F1	D1 mm	CH mm	L1 mm	L mm
	Dash	mm	in								
QPM-0404-FNPR	04	6.0	1/4	5075	20300	NPTF	1/4-18	14.1	19.0	36.0	72.00
QPM-0606-FNPR	06	10.0	3/8	3915	15660	NPTF	3/8-18	18.9	24.0	40.0	83.00
QPM-1212-FNPR	12	19.0	3/4	2900	11600	NPTF	3/4-14	27.9	34.0	49.0	108.00
QPM-1616-FNPR	16	25.0	1	2900	11600	NPTF	1-11 1/2	31.3	41.0	64.0	127.00

Other threads available. Please consult factory. 1/2" size interchanges with ISO 7241 A. See page 9 for female part number.

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