

QB-ISO-B

POPPET STANDARD ISO 7241 B



DN 6 TO 25
1/4" to 1"



to max WP 300 bar
4350 PSI

- Quick and simple coupling and uncoupling

General features: ARGUS ISO 7241-1 series “B” 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 QB-ISO-B 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. Also available in stainless steel.

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

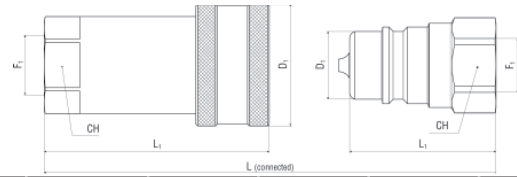
Norm: ISO 7241 B

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

Note: rated flow / pressure drop compliant with ISO 7241-1 standard.


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.



STANDARD ISO 7241 B - POPPET QB-ISO-B


Female coupling - Female thread

Item Code				Working Pressure psi	Burst Pressure psi	Thread 1	F1	D1	CH	L1	L
	Dash	mm	in					mm	mm	mm	mm
QBF-0404-FNPR	04	6.0	1/4	4350	17400	NPTF	1/4-18	28.5	19.0	58.0	72.00
QBF-0606-FNPR	06	10.0	3/8	4060	16240	NPTF	3/8-18	35.0	24.0	65.0	81.00
QBF-0808-FNPR	08	13.0	1/2	3625	14500	NPTF	1/2-14	44.5	28.5	74.0	93.50
QBF-1212-FNPR	12	19.0	3/4	2900	11600	NPTF	3/4-14	54.0	36.0	92.0	113.00
QBF-1616-FNPR	16	25.0	1	2175	8700	NPTF	1-11 1/2	63.5	41.0	103.0	127.00

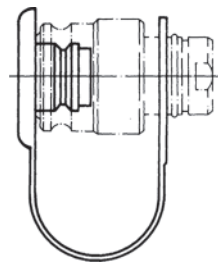
Other threads available. Please consult factory.

STANDARD ISO 7241 B - POPPET QB-ISO-B

Male coupling - Female thread


Item Code				Working Pressure psi	Burst Pressure psi	Thread 1	F1	D1	CH	L1	L
	Dash	mm	in					mm	mm	mm	mm
QBM-0404-FNPR	04	6.0	1/4	4350	17400	NPTF	1/4-18	14.2	19.0	36.0	72.00
QBM-0606-FNPR	06	10.0	3/8	4060	16240	NPTF	3/8-18	19.1	24.0	40.0	81.00
QBM-0808-FNPR	08	13.0	1/2	3625	14500	NPTF	1/2-14	23.5	28.5	46.5	93.50
QBM-1212-FNPR	12	19.0	3/4	2900	11600	NPTF	3/4-14	31.4	36.0	56.0	113.00
QBM-1616-FNPR	16	25.0	1	2175	8700	NPTF	1-11 1/2	37.8	41.0	63.0	127.00

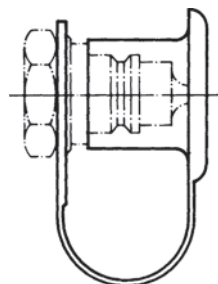
Other threads available. Please consult factory.



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Dust plug for female coupling

Item Code	Color	Material			
			Dash	mm	in
QBP-04	RED	PE	04	6.0	1/4
QBP-06	RED	PE	06	10.0	3/8
QBP-08	RED	PE	08	13.0	1/2
QBP-12	RED	PE	12	19.0	3/4
QBP-16	RED	PE	16	25.0	1



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Dust cap for male coupling

Item Code	Color	Material			
			Dash	mm	in
QBC-04	RED	PE	04	6.0	1/4
QBC-06	RED	PE	06	10.0	3/8
QBC-08	RED	PE	08	13.0	1/2
QBC-12	RED	PE	12	19.0	3/4
QBC-16	RED	PE	16	25.0	1

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