

## QK

### SCREW TYPE FLAT FACE

#### TOP COAT



PATENT PENDING



DN 10 to 25  
3/8" to 1"



to max WP 450 bar  
6525 PSI

- Connectable under pressure with patented system
- Very low leak-oil rates, eco-friendly
- Highly robust construction
- Low pressure drop
- Locking system for safety purposes

**General features:** connectable under pressure ARGUS QK quick release couplings enable oil leak-free connection and disconnection of 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 QK 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 - Brass valve stem guide - HNBR O-rings (other materials optional). Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

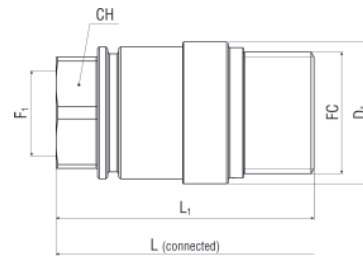
**Application:** suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

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

**Note:** 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.



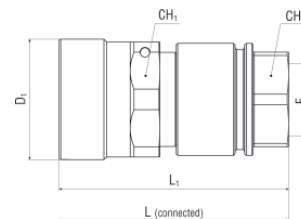
## SCREW COUPLING - FLAT FACE QK CONNECTABLE UNDER PRESSURE

Female coupling - Female thread

Item Code				Working Pressure Conn. psi	Working Pressure Disconn. PSI	Thread 1	F1	FC	D1	CH	L1
	Dash	mm	in						mm	mm	mm
QKF-0606-FNPR	06	10.0	3/8	6525	5075	NPTF	3/8-18	M28x2	34.8	27.0	69.3
QKF-0808-FNPR	08	13.0	1/2	6525	5075	NPTF	1/2-14	M35x3	40.8	32.0	74.5
QKF-1012-FNPR	10	16.0	5/8	6525	5075	NPTF	3/4-14	M38x3	43.8	34.0	81.3
QKF-1212-FNPR	12	19.0	3/4	6525	5075	NPTF	3/4-14	M43x3	51.0	42.0	93.0
QKF-1616-FNPR	16	25.0	1	6525	5075	NPTF	1-11 1/2	M52x4	59.8	50.0	101.0
QKF-1620-FNPR	16	25.0	1	6525	5075	NPTF	1 1/4-11 1/2	M52x4	59.8	50.0	101.0


NPTF connection according to ANSI B1-20.3.

Other threads available. Please consult factory.



## SCREW COUPLING - FLAT FACE QK CONNECTABLE UNDER PRESSURE

Male coupling - Female thread

Item Code				Working Pressure Conn. psi	Working Pressure Disconn. psi	Thread 1	F1	D1	CH	CH1	L1
	Dash	mm	in					mm	mm	mm	mm
QKM-0606-FNPR	06	10.0	3/8	6525	5075	NPTF	3/8-18	33.8	33.0	27.0	97.1
QKM-0808-FNPR	08	13.0	1/2	6525	5075	NPTF	1/2-14	40.8	39.0	32.0	107.0
QKM-1012-FNPR	10	16.0	5/8	6525	5075	NPTF	3/4-14	43.8	34.0	42.0	117.8
QKM-1212-FNPR	12	19.0	3/4	6525	5075	NPTF	3/4-14	51.2	50.0	42.0	127.8
QKM-1616-FNPR	16	25.0	1	6525	5075	NPTF	1-11 1/2	59.8	60.0	50.0	137.0
QKM-1620-FNPR	16	25.0	1	6525	5075	NPTF	1 1/4-11 1/2	59.8	60.0	50.0	137.0

NPTF connection according to ANSI B1-20.3.

Other threads available. Please consult factory.

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