

XK-Series Hydraulic Couplings

Features

- Automatic locking mechanism
- Machined components are manufactured using solid bar stock
- Stainless steel balls, retaining rings, and springs maximize corrosion resistance and extend service life
- Steel componentry is plated using ROHS-compliant zinc nickel for corrosion resistance
- Steel plugs are hardened to provide resistance to brinelling
- PTFE or TPC-ET anti-extrusion ring protects main coupling valve seal from dynamic impulse pressure damage
- Interchanges with Parker FH-Series

Specifications

- 10K Flushface
- Plugs have molded polyurethane valve seals, with a temperature range of **-65°F to 212°F (-54°C to 100°C)**
- Couplers have a polyurethane valve stem O-ring, with a temperature range **-65°F to 212°F (-54°C to 100°C)**
- Ancillary coupler and plug seals are nitrile rubber, with a temperature range of **-40°F to 250°F (-40°C to 121°C)**

Rated Pressure Chart

Body Size	XK-Series 10K Flushface							
	Max. Working		Connected Burst		Disconnected Burst Coupler		Disconnected Burst Plug	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/4"	10,000	690	27,000	1862	27,000	1862	30,000	2069
3/8"	10,000	690	30,000	2068	28,000	1930	27,000	1860

Technical Specifications

Body Size	Interchange Standards				Functional Parameters			
	U.S. Military	U.S. Government	International Standards	ANSI/NFPA Standards	Air Inclusion	Fluid Loss	Vacuum inch HG	Flow ΔP = 15 PSI
1/4"	---	---	---	---	n/a	0.010cc	N/R	5.5 GPM
3/8"	---	---	---	---	n/a	0.010cc	N/R	9.2 GPM

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XK-Series 10K Flushface Coupler (Female Threads)

Body Size	Part Detail			Length		Maximum O.D.		Hex Inch
	Part #	Threads	Material	inch	mm	inch	mm	
1/4"	2XKF2	1/4" - 18 NPTF	steel	2.10	53	1.16	30	7/8"
3/8"	3XKF3	3/8" - 18 NPTF	steel	2.41	61.21	1.31	33.27	1"



XK-Series 10K Flushface Plug (Female Threads)

Body Size	Part Detail			Length		Maximum O.D.		Hex Inch
	Part #	Threads	Material	inch	mm	inch	mm	
1/4"	XK2F2	1/4" - 18 NPTF	steel	2.15	55	0.92	23	7/8"
3/8"	XK3F3	3/8" - 18 NPTF	steel	2.50	63.5	1.07	27.18	1"



XK-Series 10K Flushface Coupler (Male Threads)

Body Size	Part Detail			Length		Maximum O.D.		Hex Inch
	Part #	Threads	Material	inch	mm	inch	mm	
1/4"	2XKM2	1/4" - 18 NPTF	steel	2.38	60	1.16	30	7/8"
3/8"	3XKM3	3/8" - 18 NPTF	steel	2.77	70	1.31	33	1"

