

## K-Series ISO7241 Series "A" Interchange

### Interchange Data:

- Interchangeable to ISO7241 Series 'A'
- Parker 6600-Series, Aeroquip/Eaton FD56 (5600)
- Faster ANV, Hansen HA15000, Safeway S56-Series, DNP-PAV 1 Series, Stucchi-BIR series

### Materials:

- Machined components are manufactured using solid Steel bar stock
- Stainless Steel balls, retaining rings, and springs maximise corrosion resistance and extend service life
- Steel componentry is plated using ROHS Compliant Trivalent Chrome
- Steel coupler sleeves are hardened to resist deformation and maximise service life
- Steel nipples are hardened to provide heavy duty performance



### Seal Components:

- Nitrile (Buna-N) seals are standard, providing a temperature range of -40°C (-40°F) to +121°C (250°F)
- Couplers have a PTFE Anti-Extrusion ring
- Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurised connection

### Rated Pressure Chart:

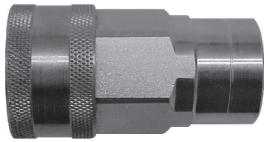
K-SERIES ISO-A INTERCHANGE (CONNECTED)				
BODY SIZE	STEEL COUPLER/PLUG			
	MAX. WORKING		BURST	
	PSI	Bar	PSI	Bar
1/4"	5,000	345	18,270	1,200
3/8"	4,000	275	18,270	1,200
1/2"	4,000	275	16,500	1,100
3/4"	4,000	275	14,800	1,000
1"	4,000	275	12,400	850
1 1/4"	3,000	200	12,600	850
1 1/2"	3,000	200	12,600	850
2"	1,450	100	5,800	400

### Technical Specifications:

BODY SIZE	INTERCHANGE STANDARDS				FUNCTIONAL PARAMETERS				
	U.S. MILITARY	U.S. GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA STANDARDS	LOCKING BALL QUANTITY	AIR INCLUSION	FLUID LOSS	VACUUM INCH HG	FLOW ΔP = 22 PSI L/MIN
1/4"	-	-	ISO7241 'A'	B93.113M-A	6	0.6cc	0.3cc	26.5	11
3/8"	-	-	ISO7241 'A'	B93.113M-A	9	2.6cc	1.8cc	26.5	26
1/2"	-	-	ISO7241 'A'	B93.113M-A	9	3.8cc	2.9cc	26.5	45
3/4"	-	-	ISO7241 'A'	B93.113M-A	12	10.8cc	9.7cc	26.5	109
1"	-	-	ISO7241 'A'	B93.113M-A	15	15.9cc	15.3cc	26.5	188
1 1/4"	-	-	ISO7241 'A'	B93.113M-A	16	31.7cc	29.1cc	26.5	263
1 1/2"	-	-	ISO7241 'A'	B93.113M-A	16	56.4cc	52.2cc	26.5	338
2"	-	-	ISO7241 'A'	B93.113M-A	15	N/A	N/A	26.5	451

# Quick Release Couplings

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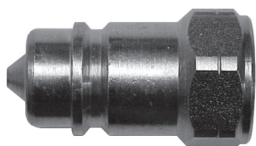
(Female Thread)

## K-SERIES ISO-A INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2KF1	1/4"	1/8"-27 NPTF	Steel
2KF2	1/4"	1/4"-18 NPTF	Steel
2KBF2	1/4"	1/4"-19 BSPP	Steel
2KOF2	1/4"	7/16"-20 ORB	Steel
3KF3	3/8"	3/8"-18 NPTF	Steel
3KOF3	3/8"	9/16"-18 ORB	Steel
3KBF3	3/8"	3/8"-19 BSPP	Steel
4KF4	1/2"	1/2"-14 NPTF	Steel
4KOF4	1/2"	3/4"-16 ORB	Steel
4KBF4	1/2"	1/2"-14 BSPP	Steel
4KOF5	1/2"	7/8"-14 ORB	Steel
4KF6	1/2"	3/4"-14 NPTF	Steel
4KBF6	1/2"	1/2"-14 BSPP	Steel
6KF6	3/4"	3/4"-14 NPTF	Steel
6KOF6	3/4"	1-1/6"-12 ORB	Steel
6KBF6	3/4"	3/4"-14 BSPP	Steel
8KF8	1"	1"-11 1/2 NPTF	Steel
8KOF8	1"	1 5/16"-12 ORB	Steel
8KBF8	1"	1"-11 BSPP	Steel
10KF10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10KBF10	1 1/4"	1 1/4"-11 BSPP	Steel
12KF12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12KBF12	1 1/2"	1 1/2" BSPP	Steel
16KF16	2"	2"-11 1/2 NPTF	Steel
16KBF16	2"	2"-11 BSPP	Steel

## K-SERIES ISO-A INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
K2F1	1/4"	1/8"-27 NPTF	Steel
K2F2	1/4"	1/4"-18 NPTF	Steel
K2BF2	1/4"	1/4"-19 BSPP	Steel
K2OF2	1/4"	7/16"-20 ORB	Steel
K3F3	3/8"	3/8"-18 NPTF	Steel
K3OF3	3/8"	9/16"-18 ORB	Steel
K3BF3	3/8"	3/8"-19 BSPP	Steel
K4F4	1/2"	1/2"-14 NPTF	Steel
K4OF4	1/2"	3/4"-16 ORB	Steel
K4BF4	1/2"	1/2"-14 BSPP	Steel
K4OF5	1/2"	7/8"-14 ORB	Steel
K4F6	1/2"	3/4"-14 NPTF	Steel
K4BF6	1/2"	1/2"-14 BSPP	Steel
K6F6	3/4"	3/4"-14 NPTF	Steel
K6OF6	3/4"	1 1/6"-12 ORB	Steel
K6BF6	3/4"	3/4"-14 BSPP	Steel
K8F8	1"	1"-11 1/2 NPTF	Steel
K8OF8	1"	1 5/16"-12 ORB	Steel
K8BF8	1"	1"-11 BSPP	Steel
K10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
K10BF10	1 1/4"	1 1/4"-11 BSPP	Steel
K12F12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
K12BF12	1 1/2"	1 1/2"-11 BSPP	Steel
K16F16	2"	2"-11 1/2 NPTF	Steel
K16BF16	2"	2"-11 BSPP	Steel



(Female Thread)



## K-SERIES ISO-A INTERCHANGE COLOUR CODED DUST PLUG

PART NO	BODY SIZE	COLOUR	MATERIAL
4KDP	1/2"	Black	Nitrile
4K-R-DP	1/2"	Red	Nitrile
4K-O-DP	1/2"	Orange	Nitrile
4K-Y-DP	1/2"	Yellow	Nitrile
4K-G-DP	1/2"	Green	Nitrile
4K-B-DP	1/2"	Blue	Nitrile

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## K-SERIES ISO-A INTERCHANGE COLOUR CODED DUST CAP

PART NO	BODY SIZE	COLOUR	MATERIAL
K4DC	1/2"	Black	Nitrile
K4-R-DC	1/2"	Red	Nitrile
K4-O-DC	1/2"	Orange	Nitrile
K4-Y-DC	1/2"	Yellow	Nitrile
K4-G-DC	1/2"	Green	Nitrile
K4-B-DC	1/2"	Blue	Nitrile



## K-SERIES ISO-A INTERCHANGE COMBINATION DUST CAP AND PLUG

PART NO	BODY SIZE	MATERIAL
2KDP-K2DC	1/4"	Nitrile
3KDP-K3DC	3/8"	Nitrile
See Above	1/2"	Nitrile
6KDP-K6DC	3/4"	Nitrile
8KDP-K8DC	1"	Nitrile