

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 maximize 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.

PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/4" Steel	350 (5,075)	1,260 (18,270)	12 LPM (3.2 GPM)	6 Balls
3/8" Steel	300 (4,350)	1,260 (18,270)	26 LPM (7 GPM)	10 Balls
1/2" Steel	300 (4,350)	1,000 (14,500)	45 LPM (12 GPM)	12 Balls
3/4" Steel	250 (3,625)	1,000 (14,500)	76 LPM (20 GPM)	12 Balls
1" Steel	207 (3,000)	800 (11,600)	151 LPM (40 GPM)	16 Balls
1 1/4" Steel	207 (3,000)	800 (11,600)	246 LPM (65 GPM)	16 Balls
1 1/2" Steel	160 (2,320)	640 (9,280)	404 LPM (107 GPM)	16 Balls
2" Steel	100 (1,450)	400 (5,800)	473 LPM (125 GPM)	15 Balls

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
1/4"	---	---	ISO7241-A	B93.113M-A
3/8"	---	---	ISO7241-A	B93.113M-A
1/2"	---	---	ISO7241-A	B93.113M-A
3/4"	---	---	ISO7241-A	B93.113M-A
1"	---	---	ISO7241-A	B93.113M-A
1 1/4"	---	---	ISO7241-A	B93.113M-A
1 1/2"	---	---	ISO7241-A	B93.113M-A
2"	---	---	ISO7241-A	B93.113M-A

'K' SERIES INTERCHANGE	PARKER	AEROQUIP	FASTER	HOLMBURY
1/4"	Series 6600	FD56 (5600)	ANV	ISO.A
3/8"	Series 6600	FD56 (5600)	ANV	ISO.A
1/2"	Series 6600	FD56 (5600)	ANV	ISO.A
3/4"	Series 6600	FD56 (5600)	ANV	ISO.A
1"	Series 6600	FD56 (5600)	ANV	ISO.A
1 1/4"	---	---	ANV	ISO.A
1 1/2"	---	---	ANV	ISO.A
2"	---	---	ANV	ISO.A



K-SERIES ISO-A INTERCHANGE (COUPLER DUST PLUG)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
2KDP	1/4"	Elastomer	Elastomer
3KDP	3/8"	Elastomer	Elastomer
4KDP	1/2"	Elastomer	Elastomer
6KDP	3/4"	Elastomer	Elastomer
8KDP	1"	Elastomer	Elastomer