

ISO-B Interchange



Technical Characteristics & Options

- NPT standard threads
- Anti extrusion rings are in pure Teflon (PTFE)
- Springs in AISI 302 stainless steel
- On request BSP threads and various seals.

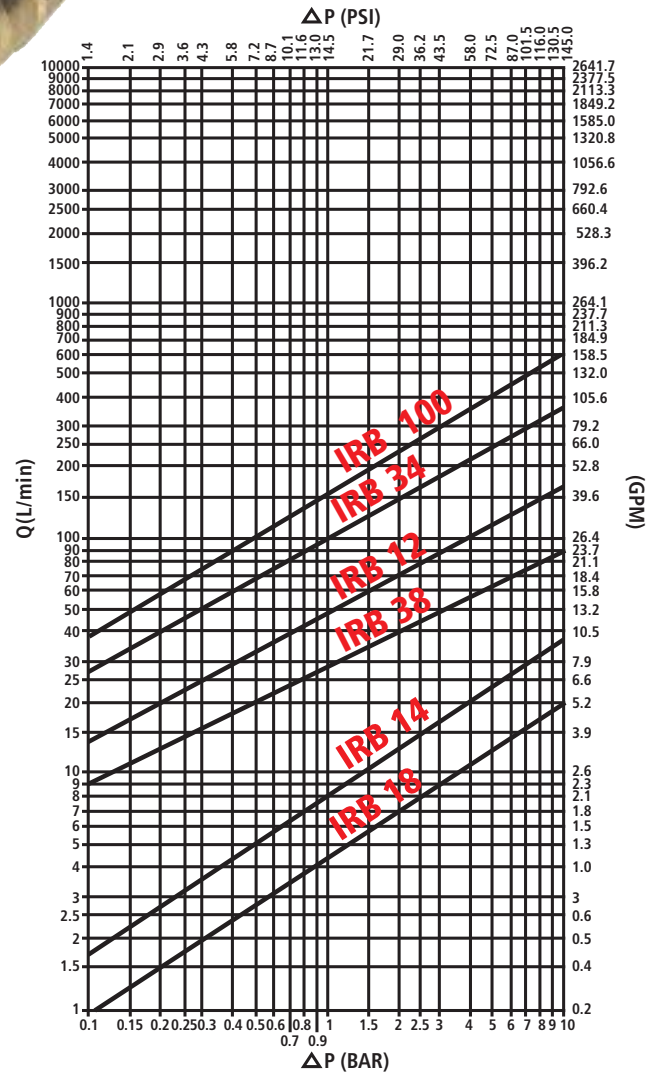
Body Size	ISO Size	MAX OPERATING PRESSURE COUPLED IRB		MAX OPERATING PRESSURE COUPLED IRBO		MAX OPERATING PRESSURE COUPLED IRBX	
		bar	PSI	bar	PSI	bar	PSI
1/8	5.0	350	5076	200	2900	250	3625
1/4	6.3	350	5076	200	2900	250	3625
3/8	10.0	300	4351	160	2320	200	2900
1/2	12.5	280	4061	160	2320	200	2900
3/4	20.0	230	3335	125	1812	160	2320
1	25.0	150	2175	100	1450	125	1812

Series: IRB, IRBO, IRBX Interchange: ISO B

The series "IRB" quick couplings, are interchangeable to ISO 7241-1 series "B". The series "IRB" most important characteristics are compactness, and highest quality raw material used to manufacture.

Interchange: Parker 60, Aeroquip FD45, Faster HNV

- IRB – Carbon Steel Material w/ Nitrile Seals
- IRBO – Brass material w/ Viton Seals
- IRBX – 316 SS w/ Viton Seals



Stucchi

Interchange: Parker 60 Series, Aeroquip FD45 Series: IRB -Steel

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1/8	1/8	NPT	800601000	F. IRB 18 NPT
Nipple	1/8	1/8	NPT	800601001	M.IRB18 NPT
Coupler	1/4	1/4	NPT	800601002	F. IRB14 NPT
Nipple	1/4	1/4	NPT	800601003	M.IRB14 NPT
Coupler	3/8	3/8	NPT	800601004	F. IRB38 NPT
Nipple	3/8	3/8	NPT	800601005	M.IRB38 NPT
Coupler	1/2	1/2	NPT	800601006	F. IRB12 NPT
Nipple	1/2	1/2	NPT	800601007	M.IRB12 NPT
Coupler	3/4	3/4	NPT	800601008	F. IRB34 NPT
Nipple	3/4	3/4	NPT	800601009	M.IRB34 NPT
Coupler	1	1	NPT	800601010	F.IRB100 NPT
Nipple	1	1	NPT	800601011	M.IRB100 NPT
Coupler	1/4	3/8	SAE	800604202	F.IRBS 14E 3/8 SAE
Nipple	1/4	3/8	SAE	800604201	M.IRB 14E 3/8 SAE



Coupler



Nipple

Caps & Plugs Available: Page 78



Interchange: Parker 60 Series, Aeroquip FD45 Series: IRB -Brass

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1/8	1/8	NPT	804501100	F. IRBOV 18 NPT
Nipple	1/8	1/8	NPT	804501101	M. IRBOV 18 NPT
Coupler	1/4	1/4	NPT	804501102	F. IRBOV 14 NPT
Nipple	1/4	1/4	NPT	804501103	M. IRBOV 14 NPT
Coupler	3/8	3/8	NPT	804501104	F. IRBOV 38 NPT
Nipple	3/8	3/8	NPT	804501105	M. IRBOV 38 NPT
Coupler	1/2	1/2	NPT	804501106	F. IRBOV 12 NPT
Nipple	1/2	1/2	NPT	804501107	M. IRBOV 12 NPT
Coupler	3/4	3/4	NPT	804501108	F. IRBOV 34 NPT
Nipple	3/4	3/4	NPT	804501109	M. IRBOV 34 NPT
Coupler	1	1	NPT	804501110	F. IRBOV 100 NPT
Nipple	1	1	NPT	804501111	M. IRBOV 100 NPT



Coupler



Nipple

ISO B Interchange

Interchange: Parker 60 Series, Aeroquip FD45 Series: IRB -Stainless



Coupler

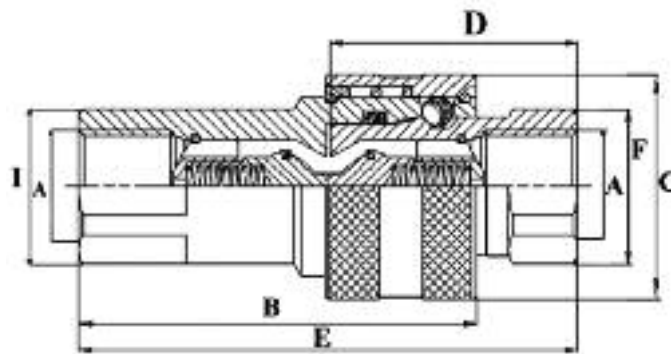


Nipple

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1/8	1/8	NPT	804601100	F.IRBX 18 NPT
Nipple	1/8	1/8	NPT	804601101	M.IRBX 18 NPT
Coupler	1/4	1/4	NPT	804601102	F.IRBX 14 NPT
Nipple	1/4	1/4	NPT	804601103	M.IRBX 14 NPT
Coupler	3/8	3/8	NPT	804601104	F.IRBX 38 NPT
Nipple	3/8	3/8	NPT	804601105	M.IRBX 38 NPT
Coupler	1/2	1/2	NPT	804601106	F.IRBX 12 NPT
Nipple	1/2	1/2	NPT	804601107	M.IRBX 12 NPT
Coupler	3/4	3/4	NPT	804601108	F.IRBX34 NPT
Nipple	3/4	3/4	NPT	804601109	M.IRBX34 NPT
Coupler	1	1	NPT	804601110	F.IRBX100 NPT
Nipple	1	1	NPT	804601111	M.IRBX100 NPT

*Without valve available upon request

Item	Body Size	Size (MM)	A inch	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	I (mm)
IRB 18	1/8	5	1/8	48.8	23	30	60.5	15.8	15.8
IRB 14	1/4	6.3	1/4	57	27	35	70.7	20.8	21.2
IRB 38	3/8	10	3/8	66	34	41	82.7	26	27
IRB 12	1/2	12.5	1/2	73.9	42	46	92.6	29	29
IRB 34	3/4	20	3/4	90.1	50	55	111.1	38.5	38.5
IRB 100	1	25	1	106.2	60	66	133.2	44.8	44.6



Call us at 847-956-9720, Fax at 847-956-9723, or visit us on the web www.stucchiusa.com