



HYDRAULIC COUPLINGS

H-Series ISO-B Interchange Coupler (Female Threads)



FEATURES

- Poppet style shut-off valves

CONSTRUCTION

- 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 Trivalent Chrome.
- Steel coupler sleeves are hardened to resist deformation and maximize service life.
- Nitrile (Buna-N) seals are standard
- Redundant o-ring sealing system with PTFE backup ring

AVAILABLE OPTIONS

- Contact us for all available option adders
- Standard seal options include: FKM, EPDM, Steam-EP, FDA FKM, Mil-Nitrile, Fuel Nitrile, PTFE and Silicone
- Kalrez® seal options include: 4079, 6375 and 7075
- Valve options include: Unvalved, actuator, steel, brass, 303 stainless steel and 316 stainless steel
- Sleeve options include: Sleeve-lock, Flanged and Silicone-flanged
- Oxy-clean treatment is available

COMPATIBILITY & INTERCHANGE DATA

- Meets dimensional requirements of ISO 7241 Series B
- Interchangeable with Parker-Hannifin 60 Series, Snap-Tite 72-Series, Hansen HK-Series, Faster Series 'HNV', Aeroquip/Eaton FD45, Stucchi Series IRB/IRBO/IRBX

SIZE	PART NUMBER	THREADS	MATERIAL	Length		Maximum OD		HEX Inch	WEIGHT Lb
				Inch	mm	Inch	mm		
1/8"	1HF1	1/8"-27 NPTF	Steel	1.90	48.3	0.93	23.6	9/16"	0.16
1/8"	1HF1-B	1/8"-27 NPTF	Brass	1.90	48.3	0.93	23.6	9/16"	0.16
1/8"	1HF1-S	1/8"-27 NPTF	303 Stainlesssteel	1.90	48.3	0.93	23.6	9/16"	0.16
1/8"	1HF1-SS	1/8"-27 NPTF	316 Stainlesssteel	1.90	48.3	0.93	23.6	9/16"	0.16
1/8"	1HOF2	7/16"-20 ORB	Steel	1.90	48.3	0.93	23.6	9/16"	0.16
1/4"	2HF2	1/4"-18 NPTF	Steel	2.26	57.4	1.12	28.4	7/8"	0.30
1/4"	2HF2-B	1/4"-18 NPTF	Brass	2.26	57.4	1.12	28.4	7/8"	0.32
1/4"	2HF2-S	1/4"-18 NPTF	303 Stainlesssteel	2.26	57.4	1.12	28.4	7/8"	0.30
1/4"	2HF2-SS	1/4"-18 NPTF	316 Stainlesssteel	2.26	57.4	1.12	28.4	7/8"	0.30
1/4"	2HBF2	1/4"-19 BSPP	Steel	2.26	57.4	1.12	28.4	7/8"	0.30
1/4"	2HBF2-B	1/4"-19 BSPP	Brass	2.26	57.4	1.12	28.4	7/8"	0.32
1/4"	2HBF2-S	1/4"-19 BSPP	303 Stainlesssteel	2.26	57.4	1.12	28.4	7/8"	0.30
1/4"	2HBF2-SS	1/4"-19 BSPP	316 Stainlesssteel	2.26	57.4	1.12	28.4	7/8"	0.30
1/4"	2HOF3	9/16"-18 ORB	Steel	2.26	57.4	1.12	28.4	13/16"	0.31
3/8"	3HF3	3/8"-18 NPTF	Steel	2.51	63.8	1.42	36.1	1 1/16"	0.40
3/8"	3HF3-B	3/8"-18 NPTF	Brass	2.51	63.8	1.42	36.1	1 1/16"	0.43
3/8"	3HF3-S	3/8"-18 NPTF	303 Stainlesssteel	2.51	63.8	1.42	36.1	1 1/16"	0.40
3/8"	3HF3-SS	3/8"-18 NPTF	316 Stainlesssteel	2.51	63.8	1.42	36.1	7/8"	0.40
3/8"	3HBF3	3/8"-19 BSPP	Steel	2.51	63.8	1.42	36.1	1 1/16"	0.40
3/8"	3HBF3-B	3/8"-19 BSPP	Brass	2.51	63.8	1.42	36.1	1 1/16"	0.43
3/8"	3HBF3-S	3/8"-19 BSPP	303 Stainlesssteel	2.51	63.8	1.42	36.1	1 1/16"	0.40
3/8"	3HBF3-SS	3/8"-19 BSPP	316 Stainlesssteel	2.51	63.8	1.42	36.1	7/8"	0.40
3/8"	3HOF4	3/4"-16 ORB	Steel	2.51	63.8	1.42	36.1	1"	0.51
1/2"	4HF4	1/2"-14 NPTF	Steel	2.86	72.6	1.86	47.2	1 5/16"	0.73
1/2"	4HF4-B	1/2"-14 NPTF	Brass	2.86	72.6	1.86	47.2	1 5/16"	0.80
1/2"	4HF4-S	1/2"-14 NPTF	303 Stainlesssteel	2.86	72.6	1.86	47.2	1 5/16"	0.75
1/2"	4HF4-SS	1/2"-14 NPTF	316 Stainlesssteel	2.86	72.6	1.86	47.2	1 1/16"	0.76
1/2"	4HBF4	1/2"-14 BSPP	Steel	2.86	72.6	1.86	47.2	1 5/16"	0.73
1/2"	4HBF4-B	1/2"-14 BSPP	Brass	2.86	72.6	1.86	47.2	1 5/16"	0.80
1/2"	4HBF4-S	1/2"-14 BSPP	303 Stainlesssteel	2.86	72.6	1.86	47.2	1 5/16"	0.75
1/2"	4HBF4-SS	1/2"-14 BSPP	316 Stainlesssteel	2.86	72.6	1.86	47.2	1 1/16"	0.76
1/2"	4HOF5	7/8"-14 ORB	Steel	2.86	72.6	1.86	47.2	1 1/8"	0.78
3/4"	6HF6	3/4"-14 NPTF	Steel	3.55	90.2	2.22	56.4	1 5/16"	1.30
3/4"	6HF6-B	3/4"-14 NPTF	Brass	3.55	90.2	2.22	56.4	1 5/16"	1.36
3/4"	6HF6-S	3/4"-14 NPTF	303 Stainlesssteel	3.55	90.2	2.22	56.4	1 5/16"	1.31
3/4"	6HF6-SS	3/4"-14 NPTF	316 Stainlesssteel	3.55	90.2	2.22	56.4	1 5/16"	1.33
3/4"	6HBF6	3/4"-14 BSPP	Steel	3.55	90.2	2.22	56.4	1 5/16"	1.30
3/4"	6HBF6-B	3/4"-14 BSPP	Brass	3.55	90.2	2.22	56.4	1 5/16"	1.36
3/4"	6HBF6-S	3/4"-14 BSPP	303 Stainlesssteel	3.55	90.2	2.22	56.4	1 5/16"	1.31
3/4"	6HBF6-SS	3/4"-14 BSPP	316 Stainlesssteel	3.55	90.2	2.22	56.4	1 5/16"	1.33
3/4"	6HOF6	1 1/16"-12 ORB	Steel	3.55	90.2	2.22	56.4	1 5/16"	1.39
1"	8HF8	1"-11 1/2 NPTF	Steel	4.13	104.9	2.49	63.2	1 5/8"	1.95
1"	8HF8-B	1"-11 1/2 NPTF	Brass	4.13	104.9	2.49	63.2	1 5/8"	1.99
1"	8HF8-S	1"-11 1/2 NPTF	303 Stainlesssteel	4.13	104.9	2.49	63.2	1 5/8"	1.95
1"	8HF8-SS	1"-11 1/2 NPTF	316 Stainlesssteel	4.13	104.9	2.49	63.2	1 5/8"	1.95
1"	8HBF8	1"-11 BSPP	Steel	4.13	104.9	2.49	63.2	1 5/8"	1.95
1"	8HBF8-B	1"-11 BSPP	Brass	4.13	104.9	2.49	63.2	1 5/8"	1.99
1"	8HBF8-S	1"-11 BSPP	303 Stainlesssteel	4.13	104.9	2.49	63.2	1 5/8"	1.95
1"	8HBF8-SS	1"-11 BSPP	316 Stainlesssteel	4.13	104.9	2.49	63.2	1 5/8"	1.95