



The Right Connection®

HYDRAULIC COUPLINGS

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

FEATURES

- Poppet style shut-off valves
- Designed to prevent fluid loss when disconnected

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 Hytrel back-up 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

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 1/4"	10HF10	1 1/4"-11 1/2 NPTF	Steel	4.50	114.3	2.60	66.0	2 3/8"	3.50
1 1/4"	10HF10-B	1 1/4"-11 1/2 NPTF	Brass	4.50	114.3	2.60	66.0	2 3/8"	3.50
1 1/4"	10HF10-S	1 1/4"-11 1/2 NPTF	303 Stainsteel	4.50	114.3	2.60	66.0	2 3/8"	3.51
1 1/4"	10HBF10	1 1/4"-11 BSPP	Steel	4.50	114.3	2.60	66.0	2 3/8"	3.50
1 1/2"	12HF10	1 1/4"-11 1/2 NPTF	Steel	4.81	122.2	3.00	76.2	2 5/8"	4.70
1 1/2"	12HF10-B	1 1/4"-11 1/2 NPTF	Brass	4.81	122.2	3.00	76.2	2 5/8"	4.68
1 1/2"	12HF10-S	1 1/4"-11 1/2 NPTF	303 Stainsteel	4.81	122.2	3.00	76.2	2 5/8"	4.68
1 1/2"	12HOF10	1 5/8"-12 ORB	Steel	4.81	122.2	3.00	76.2	2 5/8"	4.72
1 1/2"	12HF12	1 1/2"-11 1/2 NPTF	Steel	4.81	122.2	3.00	76.2	2 5/8"	4.70
1 1/2"	12HF12-B	1 1/2"-11 1/2 NPTF	Brass	4.81	122.2	3.00	76.2	2 5/8"	4.58
1 1/2"	12HF12-S	1 1/2"-11 1/2 NPTF	303 Stainsteel	4.81	122.2	3.00	76.2	2 5/8"	4.68
1 1/2"	12HF12-SS	1 1/2"-11 1/2 NPTF	316 Stainsteel	4.81	122.2	3.00	76.2	2 5/8"	4.68
1 1/2"	12HBF12	1 1/2"-11 BSPP	Steel	4.81	122.2	3.00	76.2	2 5/8"	4.70
1 1/2"	12HBF12-B	1 1/2"-11 BSPP	Brass	4.81	122.2	3.00	76.2	2 5/8"	4.58
1 1/2"	12HBF12-S	1 1/2"-11 BSPP	303 Stainsteel	4.81	122.2	3.00	76.2	2 5/8"	4.68
1 1/2"	12HBF12-SS	1 1/2"-11 BSPP	316 Stainsteel	4.81	122.2	3.00	76.2	2 5/8"	4.68
1 1/2"	12HOF12	1 7/8"-12 ORB	Steel	4.81	122.2	3.00	76.2	2 5/8"	4.72
2 1/2"	20HF16	2"-11 1/2 NPTF	Steel	5.57	141.5	4.10	104.1	3 3/4"	11.03
2 1/2"	20HF16-B	2"-11 1/2 NPTF	Brass	5.57	141.5	4.10	104.1	3 3/4"	11.09
2 1/2"	20HF20	2 1/2"-8 NPTF	Steel	6.04	153.4	4.10	104.1	3 3/4"	11.13
2 1/2"	20HF24	3"-8 NPTF	Steel	6.96	176.8	4.35	4.35	4"	11.51



WARNING: Cancer and Reproductive Harm