



The Right Connection®

HYDRAULIC COUPLINGS

V-Series Snap-Tite H/IH Interchange Unvalved Coupler (Male Threads)

FEATURES

- General purpose hydraulic quick-connect provides superior flow characteristics with built-in reliability

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
- All couplers incorporate a PTFE anti-extrusion ring to protect the seal components from dynamic impulse damage.

AVAILABLE OPTIONS

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

COMPATIBILITY & INTERCHANGE DATA

- Interchangeable to MIL-C-51234
- Snap-Tite H and Faster TNV

SIZE	PART NUMBER	THREADS	MATERIAL	Length		Maximum OD		HEX Inch	WEIGHT Lb
				Inch	mm	Inch	mm		
1/4"	2VM2-E	1/4"-18 NPTF	Steel	1.82	46.2	0.99	25.1	5/8"	0.19
1/4"	2VM2-B-E	1/4"-18 NPTF	Brass	1.82	46.2	0.99	25.1	5/8"	0.19
1/4"	2VM2-SS-E	1/4"-18 NPTF	316 Stainless Steel	1.82	46.2	0.99	25.1	5/8"	0.19
3/8"	3VM3-E	3/8"-18 NPTF	Steel	1.76	44.7	1.18	30.0	13/16"	0.28
3/8"	3VM3-B-E	3/8"-18 NPTF	Brass	1.76	44.7	1.18	30.0	13/16"	0.28
3/8"	3VM3-SS-E	3/8"-18 NPTF	316 Stainless Steel	1.76	44.7	1.18	30.0	13/16"	0.29
1/2"	4VM4-E	1/2"-14 NPTF	Steel	2.03	51.6	1.37	34.8	1"	0.38
1/2"	4VM4-B-E	1/2"-14 NPTF	Brass	2.03	51.6	1.37	34.8	1"	0.36
1/2"	4VM4-SS-E	1/2"-14 NPTF	316 Stainless Steel	2.03	51.6	1.37	34.8	1"	0.38
3/4"	6VM6-E	3/4"-14 NPTF	Steel	2.29	58.2	1.67	42.4	1 3/16"	0.62
3/4"	6VM6-B-E	3/4"-14 NPTF	Brass	2.29	58.2	1.67	42.4	1 3/16"	0.62
3/4"	6VM6-SS-E	3/4"-14 NPTF	316 Stainless Steel	2.29	58.2	1.67	42.4	1 3/16"	0.60
1"	8VM8-E	1"-11 1/2 NPTF	Steel	2.39	60.7	1.99	50.5	1 1/2"	0.88
1"	8VM8-B-E	1"-11 1/2 NPTF	Brass	2.39	60.7	1.99	50.5	1 1/2"	0.90
1"	8VM8-SS-E	1"-11 1/2 NPTF	316 Stainless Steel	2.39	60.7	1.99	50.5	1 1/2"	0.89
1 1/4"	10VM10-E	1 1/4"-11 1/2 NPTF	Steel	2.78	70.6	2.19	55.6	1 7/8"	1.20
1 1/4"	10VM10-SS-E	1 1/4"-11 1/2 NPTF	316 Stainless Steel	2.78	70.6	2.19	55.6	1 7/8"	1.20
1 1/2"	12VM12-E	1 1/2"-11 1/2 NPTF	Steel	3.08	78.2	2.74	69.6	2 1/8"	2.08
1 1/2"	12VM12-SS-E	1 1/2"-11 1/2 NPTF	316 Stainless Steel	3.08	78.2	2.74	69.6	2 1/8"	2.08
2"	16VM16-E	2"-11 1/2 NPTF	Steel	3.10	78.7	3.56	90.4	2 1/2"	3.73
2"	16VM16-SS-E	2"-11 1/2 NPTF	316 Stainless Steel	3.10	78.7	3.56	90.4	2 1/2"	3.73