



The Right Connection®

## HYDRAULIC COUPLINGS

### V-Series Snap-Tite H/IH Interchange Valved Coupler (Female Threads)

#### FEATURES

- General purpose hydraulic quick-connect provides superior flow characteristics for a variety of applications

#### 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.
- Tubular 'TV' valves are constructed from steel bar stock and are designed for optimum performance in pneumatic applications.
- Nitrile (Buna-N) seals are standard
- All couplers incorporate a PTFE anti-extrusion ring to protect the seal components from dynamic impulse damage.
- Valve O-rings are retained by a unique seal-groove profile and are field replaceable.

#### 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
- Interchangeable with Snap-Tite H/IH Series and Faster TNV

SIZE	PART NUMBER	THREADS	MATERIAL	Length		Maximum OD		HEX Inch	WEIGHT Lb
				Inch	mm	Inch	mm		
1 1/4"	<b>10VF10</b>	1 1/4"-11 1/2 NPTF	Steel	3.54	89.9	2.19	55.6	2"	1.94
1 1/4"	<b>10VF10-B</b>	1 1/4"-11 1/2 NPTF	Brass	3.54	89.9	2.19	55.6	2"	1.94
1 1/4"	<b>10VF10-SS</b>	1 1/4"-11 1/2 NPTF	316 Stainless Steel	3.54	89.9	2.19	55.6	2"	1.95
1 1/4"	<b>10VBF10</b>	1 1/4"-11 BSPP	Steel	3.54	89.9	2.19	55.6	2"	1.94
1 1/4"	<b>10VBF10-B</b>	1 1/4"-11 BSPP	Brass	3.54	89.9	2.19	55.6	2"	1.94
1 1/4"	<b>10VBF10-SS</b>	1 1/4"-11 BSPP	316 Stainless Steel	3.54	89.9	2.19	55.6	2"	1.95
1 1/4"	<b>10VOF10</b>	1 5/8"-12 ORB	Steel	3.54	89.9	2.19	55.6	2"	1.92
1 1/2"	<b>12VF12</b>	1 1/2"-11 1/2 NPTF	Steel	3.27	83.1	2.74	69.6	2 1/2"	2.95
1 1/2"	<b>12VF12-B</b>	1 1/2"-11 1/2 NPTF	Brass	3.27	83.1	2.74	69.6	2 1/2"	2.95
1 1/2"	<b>12VF12-SS</b>	1 1/2"-11 1/2 NPTF	316 Stainless Steel	3.27	83.1	2.74	69.6	2 1/2"	2.94
1 1/2"	<b>12VBF12</b>	1 1/2"-11 BSPP	Steel	3.27	83.1	2.74	69.6	2 1/2"	2.95
1 1/2"	<b>12VBF12-B</b>	1 1/2"-11 BSPP	Brass	3.27	83.1	2.74	69.6	2 1/2"	2.95
1 1/2"	<b>12VBF12-SS</b>	1 1/2"-11 BSPP	316 Stainless Steel	3.27	83.1	2.74	69.6	2 1/2"	2.95
1 1/2"	<b>12VOF12</b>	1 7/8"-12 ORB	Steel	3.27	83.1	2.74	69.6	2 1/2"	3.01
2"	<b>16VF16</b>	2"-11 1/2 NPTF	Steel	3.92	99.6	3.83	97.3	3 1/2"	6.19
2"	<b>16VF16-B</b>	2"-11 1/2 NPTF	Brass	3.92	99.6	3.83	97.3	3 1/2"	6.19
2"	<b>16VF16-SS</b>	2"-11 1/2 NPTF	316 Stainless Steel	3.92	99.6	3.83	97.3	3 1/2"	6.20
2"	<b>16VBF16</b>	2"-11 BSPP	Steel	3.92	99.6	3.83	97.3	3 1/2"	6.19
2"	<b>16VBF16-B</b>	2"-11 BSPP	Brass	3.92	99.6	3.83	97.3	3 1/2"	6.19
2"	<b>16VBF16-SS</b>	2"-11 BSPP	316 Stainless Steel	3.92	99.6	3.83	97.3	3 1/2"	6.19



**WARNING:** Cancer and Reproductive Harm