

The Right Connection®

## HYDRAULIC COUPLINGS V-Series Snap-Tite H/IH Interchange Valved Coupler (JIC 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.
- 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 seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection.

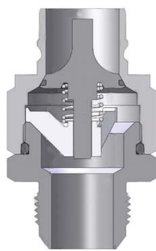
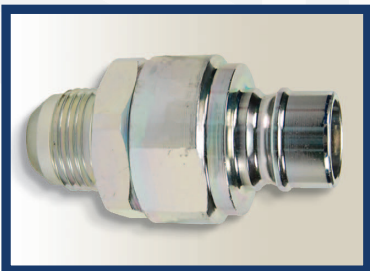
### AVAILABLE OPTIONS

- 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		
1/4"	<b>2VJM2</b>	7/16" - 20 JIC	Steel	2.12	53.8	0.99	25.1	7/8"	0.25
3/8"	<b>3VJM3</b>	9/16" - 18 JIC	Steel	2.32	58.9	1.18	30.0	1"	0.30
1/2"	<b>4VJM4</b>	3/4" - 16 JIC	Steel	2.54	64.5	1.36	34.5	1 3/16"	0.51
3/4"	<b>6VJM6</b>	1 1/16" - 12 JIC	Steel	3.07	78.0	1.67	42.4	1 1/2"	0.98
1"	<b>8VJM8</b>	1 5/16" - 12 JIC	Steel	3.32	84.3	2.06	52.3	1 7/8"	1.49
1 1/4"	<b>10VJM10</b>	1 5/8" - 12 JIC	Steel	3.59	91.2	2.19	55.6	2"	1.98



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## HYDRAULIC COUPLINGS V-Series Snap-Tite H/IH Interchange Valved Nipple (JIC Male Threads)

### FEATURES

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

### CONSTRUCTION

- Steel nipples are machined from high-strength steel and induction hardened.

### 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"	<b>V2JM2</b>	7/16" - 20 JIC	Steel	2.06	52.3	0.97	24.6	7/8"	0.18
3/8"	<b>V3JM3</b>	9/16" - 18 JIC	Steel	2.25	57.2	1.1	27.9	1"	0.25
1/2"	<b>V4JM4</b>	3/4" - 16 JIC	Steel	2.40	61.0	1.31	33.3	1 3/16"	0.38
3/4"	<b>V6JM6</b>	1 1/16" - 12 JIC	Steel	2.91	73.9	1.65	41.9	1 1/2"	0.72
1"	<b>V8JM8</b>	1 5/16" - 12 JIC	Steel	3.22	81.8	2.06	52.3	1 7/8"	1.36
1 1/4"	<b>V10JM10</b>	1 5/8" - 12 JIC	Steel	3.46	87.9	2.19	55.6	2"	1.46