

Refrigeration Relays, Overloads & Hard Starts

Motor Protector Cross Reference

HP/TYPE	SUPCO OV	TECUMSEH O/L	HP/TYPE	SUPCO OV	TECUMSEH O/L	HP/TYPE	SUPCO OV	TECUMSEH O/L	HP/TYPE	SUPCO OV	TECUMSEH O/L
1/8 Fan	OV34	83281 / 83282	1/5 Fan	OV38	83030 / 83131	1/4 Static	OV44	83013 / 83017	1/3 Fan	OV46	83031 / 83074
		83316 / 83438			83183 / 83183-1			83036 / 83063			83168 / 83168-1
		83441 / 83461			83290 / 83426			83145-1 / 83172			83257 / 83257-1
		83473 / 83606			83439 / 83448			83172 / 83172-1			83257-2 / 83293
		83628 / 83711			83743 / 83743-1			83192 / 83192-1			83307 / 83332
1/6 Fan	OV36	83018 / 83021	1/5 Static	OV40	8300MRT58	1/4 Static	OV44	83013 / 83017	1/3 Static	OV48	8300MRT26
		83042 / 83077			83047 / 83171			83400 / 83435			8300MRT60
1/8 Static		83091 / 83160			83047 / 83171			83321 / 83373			83219
		83160-1 / 83165			83171-1 / 83291			83459 / 83647			83459 / 83454
		83165-1 / 83191			83366 / 83391			83681 / 83694			83464 / 83498
		8191-1 / 83287			83392			83736-1 / 83766			83498-1 / 83625
		83463 / 83691						83376-1 / 83378			83631 / 83637
		83006						83789			83640 / 83708
											83713 / 83714 / 83754
											83765

Valves & Fittings



BPV Series Bullet® Piercing Valves

The *ONLY* valve with a permanent type, patented gasket application!



SUPCO's "Bullet® Piercing Valve" utilizes the same type of gasket found under the head plate of most air conditioning compressors. When installed, the gasket actually compresses the copper tubing .020" creating a permanent, leakproof seal that will withstand any pressure and temperature for the life of the unit.

Features

- Patented valve gasket application provides 50 times more sealing area than competitive "O" ring types
- A sealing force of over 180 inch lbs., torque tested with 500 lbs., pressure tested at 250°F
- Precision piercing needle is engineered for concentricity and hardness to insure perfect seating every time
- Nonpositional mounting — No adapter valve required
- Requires only a 2" clearance area for installation and operation
- Hex key wrench included — No additional tools required
- Corrosion resistant plated

Applications

- Install on the high side as a permanent valve on the job
- Install on round suction lines or uneven tubing

PART NO.	O.D. TUBING SIZE	PACKAGING
BPV31*	1/4", 5/16", 3/8"	12/Box
BPV31D*	1/4", 5/16", 3/8"	48/Box
BPV21*	1/2", 5/8"	8/Box
BPV36	3/16"	12/Box
BPV14	1/4"	12/Box
BPV56	5/16"	12/Box
BPV38	3/8"	12/Box
BPV12	1/2"	8/Box
BPV58	5/8"	8/Box
BPV34	3/4"	1/Box
BPV78	7/8"	1/Box

*NOTE: BPV31 and BPV21 are furnished with adapter sleeves for indicated multiple use applications.

Gasket "O" Rings



PART NO.	ID SIZE	DESCRIPTION	PART NO.	ID SIZE	DESCRIPTION
SF0099	5/32"	Used for SF5050 Valve	SF1060	3/16"	Used in brass caps.
SF0101	1/4"	—	SF1090	5/16"	Black rubber (used for SF2070)
SF0111	5/16"	Black rubber (used for SF3900)	SF5501	1/4"	White teflon (used for SF5500 Series)