



PATENT NO.'S 3252474 and 3336937



BPV SERIES BULLET® PIERCING VALVES

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.

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

APPLICATIONS

- Install on the high side as a "Permanent" valve on the job
- The Bullet® Piercing Valve will not leak
- Install on round suction lines or uneven tubing

FEATURES

- Hex key wrench included — No additional tools required
- Nonpositional mounting — No adapter valve required
- Precision piercing needle is engineered for concentricity and hardness to insure perfect seating every time
- 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
- Requires only a 2" clearance area for installation and operation
- Provided with a corrosion resistant plated and lacquered finish



BPV SERIES BULLET® PIERCING VALVES

PART NO.	O.D. TUBING SIZE	PACKAGING
BPV31	1/4", 5/16", 3/8"	12/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.

BPV31 Bullet® Piercing Valves are available in an attractive countertop display box containing 48 valves. Specify BPV31D when ordering.