

SuperValve™

Low note pipe valve



Compact, economical valves for the low pipes on many manual chests.

Patented "tip polarization" concept creates extraordinary efficiency.

Pallets available in 1-3/8 and 1-1/2 inch diameter sizes.

All the engineered advantages of other Peterson Pipe Valves.

U.S. Patent # 4,851,800.

U.K. Patent # 2,219,139.

The Peterson SuperValve™ is a variation of the Series II Pipe Valve designed for the lower notes on most manual chests. The SuperValve combines all the features and advantages of our other pipe valves with larger, 1-3/8 or 1-1/2 inch diameter pallets and increased pallet travel. The electromagnetic efficiency required to pull these larger valves open against wind pressure despite the compact coil size and high resistance is derived from a patented Peterson discovery called "Tip Polarization". By employing a particular type of high energy permanent magnet near the polepiece end and armature tip, the pull-in force is increased dramatically, resulting in a high performance yet very reasonably priced pipe valve for this application. SuperValves are available with 40 Ohm and 50 Ohm coils. The Pipe Valve Locating Tool can be set to the correct dimension for mounting SuperValves by removing a wing nut and repositioning the cone rod.

TECHNICAL INFORMATION

