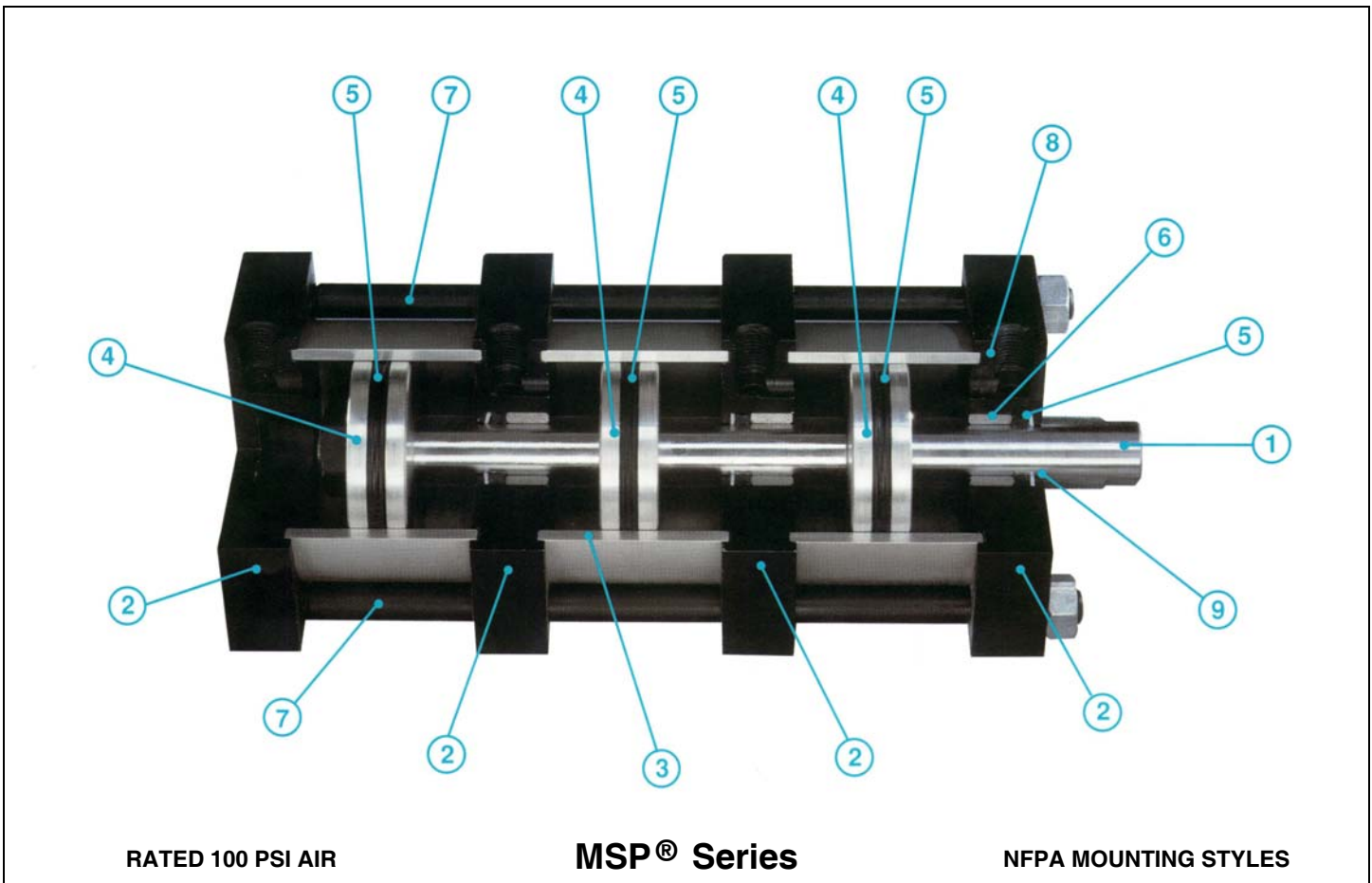


## STANDARD FEATURES & BENEFITS: MSP® Series



### 1 1/2 Inch through 8 Inch Bore

**① Hard Chrome-Plated & Polished Piston Rod:** Minimum yield of 100,000 PSI. High tensile strength steel provides for reliable performance and longer rod seal life.

**② Solid Anodized Aluminum Alloy Heads:** Designed for corrosion resistance and extra strength.

**③ Aluminum Alloy Tube 6063-T832:** PSI of 35,000. Hard coated I.D. resists scoring and wear.

**④ Aluminum Alloy Piston:** Provides excellent characteristics against the hard coated I.D. cylinder body.

**⑤ Seals:** Piston and rod seals are of Quad-Ring design to provide for low dynamic friction and positive sealing. O-Ring or U-Cup piston seals are available in 1 1/2" thru 5" bores. (6" & 8" bores are standard with U-Cup piston seals.)

**⑥ Cast Iron Rod Bushing:** Compatible with the hard chrome plated rod. Close grain cast iron bearing provides maximum wear resistance for long life.

**⑦ Tie Rods:** High strength steel to maintain compression on tube end seals.

**⑧ Tube End Seals:** Fiber and nitrile base elastomer acting as a binder for positive sealing.

**⑨ Teflon Back-Up Washer:** Wipes the rod clean and keeps out contamination.

**⑩ Factory Lubricated:** Cylinder bodies are lubricated with AC 2119 Teflon-based compound.

**⑪ Pretested:** The quality of each cylinder is assured by testing each unit for leakage prior to shipment. Quality control provides added value to American Cylinders.

**American Cylinder Distributors are located in every major industrial market.**