

# IMC High Pressure Valves

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### General Description:

Utilizing standard components wherever possible, this 2-way needle valve is one of the most dependable valves on the market today. Designed and built by EMC<sup>2</sup>, this valve was rigorously tested to insure long life, low maintenance and reliability. The 4001 valve is designed to stay closed at pressures up to 6000 psi. The standard valve uses #6 SAE ports in an aluminum body. The "divorced" design allows the visual inspection of open/closed function and prevents material leaks from affecting the air actuator and other air components upstream of the valve.

### Features:

- Sizes - 1/4" to 1-1/4"
- Standard Lengths - Up to 30'
- Standard Pressures - Up to 6000 psi.
- Core - TFE Teflon<sup>®</sup>
- Reinforcement—300 series stainless steel braid
- Meets SAE 100R14 specs
- Fittings - 37° SAE/JIC female swivel

### Specifications:

Valve Number	Needle Size	Inlet Port Size	Air to Material Ratio	Pressure Rating
M-4001B	1/4"	#6SAE	64 to 1	6000

### Options:

- Sealing materials
- Stainless steel body



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