

Miniature Sample Cylinders

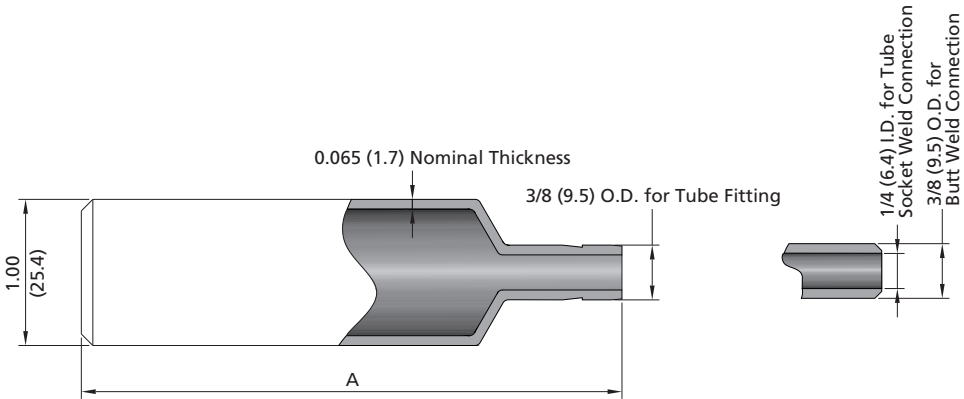
MC Series

Features

- Maximum working pressure: 1000 psig (68.9 bar)
- Capacity: 10, 25 and 50 cm³
- Single-ended and double-ended designs
- End connection: connected to 3/8" FITOK tube fittings or welded to 1/4" or 3/8" tubing
- Corrosion-resistant stainless steel construction
- Full-penetration butt weld construction

Dimensions

Dimensions, in inches (millimeters), are for reference only and are subject to change.



Cylinder Model	Internal Volume cm ³	Volume Tolerance	Working Pressure psig (bar)	A in. (mm)	Average Weight oz (g)
Single-ended	10	±10%	1000 (68.9)	2.19 (55.6)	2.2 (62)
	25	±5%		3.69 (93.7)	3.2 (91)
	50			6.25 (159)	5.6 (159)
Double-ended	10	±10%		2.75 (69.8)	1.9 (54)
	25	±5%		4.25 (108)	3.3 (94)
	50			6.81 (173)	5.1 (145)

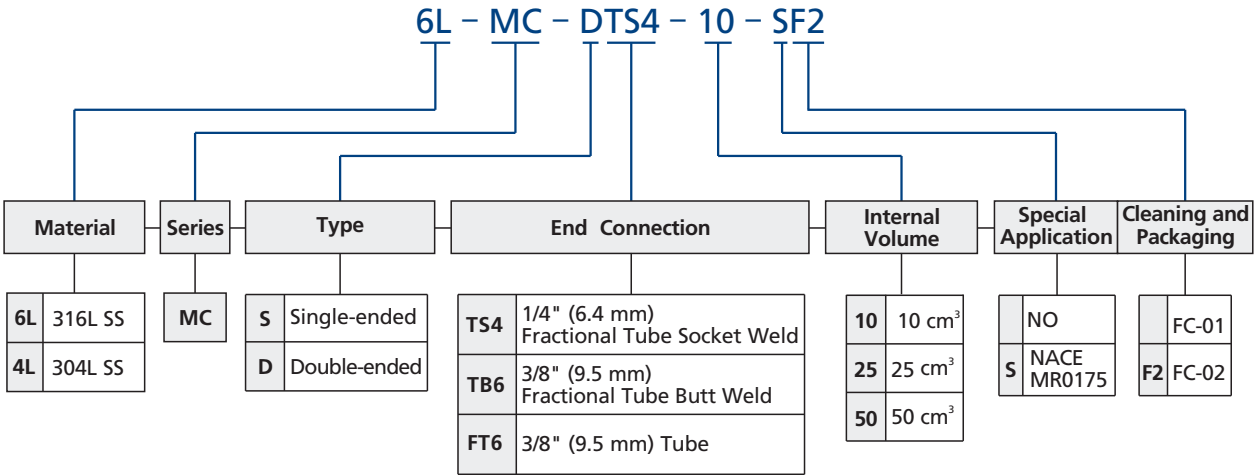
Testing

Each cylinder is tested at 2000 psig (138 bar) with nitrogen.

Cautions:

- Strong impingement should be rooted out for sample cylinder.
- Sample cylinder should be kept off insolation and baking.
- Sample cylinders are strictly prohibited roasting by fire when valve is freezed.
- When the cylinder is using, the working pressure can not exceed its max working pressure.

Part Number Description



Note: "Part Number Description" is used for composition rules of FITOK product model, Not suitable for specific product part number selection, not random combinations. If in doubt, please contact FITOK company or authorized agents.