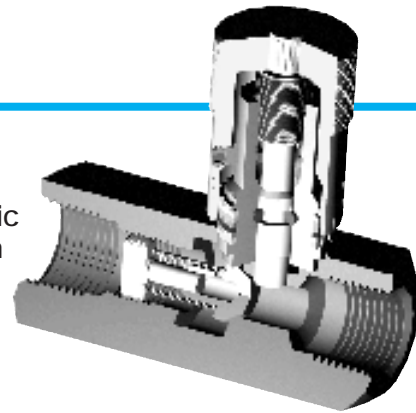


REGO Stainless Steel Flow Controls

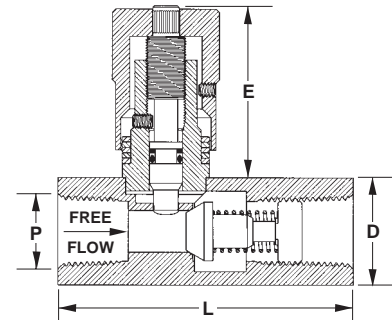
TMF Series with Color Bands

Designed for extremely precise control of hydraulic and pneumatic actuators. Provides metered flow in one direction and free-flow in the reverse direction. Specifically designed for use in food processing industries and other highly corrosive environments.



Features:

- Easy-to-read color bands and micrometer knob for exact flow settings.
- Re-set repeatability within 1%.
- Precision-machined Double-Step stem with fine threading provides accurate control, even at extremely low flows.
- Rugged, all-metal construction — no plastic parts.
- Bleed holes in piston provide a cushion to soften closing impact and extend valve life.
- Brazed construction to withstand high pressure.
- 303 stainless steel body construction for maximum corrosion protection.



Ordering Information:

Part Number	Body Material	Piston Seal	P Female	D (In.) Square	L (In.)	E (In.) Max.	Orifice Diameter (In.)	CV (Free-Flow Direction)	CV (Controlled Flow Direction)
TMF250SS	Stainless Steel	Metal	1/4 NPT	1 3/16	2 5/8	1 3/8	5/32	1.47	.47
TMF375SS			3/8 NPT	1	2 3/4	1 23/32	7/32	2.95	.72
TMF500SS			1/2 NPT	1 1/8	3 7/16	2 1/4	5/16	4.50	1.07
TMF750SS			3/4 NPT	1 1/2	3 3/8	5/8	3/8	5.41	1.71
TMF1000SS			1 NPT	2	5	3 7/8	7/32	5.90	2.45
TMF620SS			9/16-18 SAE 6	1 3/16	3 1/8	1 3/8	5/32	1.47	.47
TMF820SS			3/4-16 SAE 8	1	3 1/2	1 23/32	7/32	2.95	.72

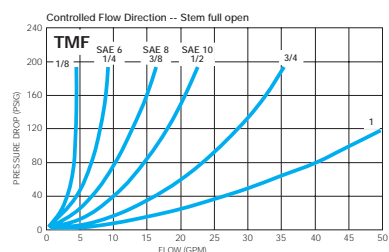
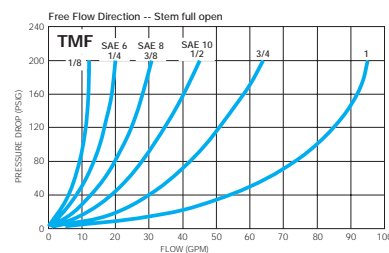
Specifications:

Maximum Operating Pressure	5000 PSIG
Temperature Range	-20°F to +400°F
Cracking Pressure (Check Valve)	2 PSIG
Stem Taper	2° x 45° DOUBLE-STEP
Stem Pitch	40 Threads/Inch
CV Factor	See Ordering Information

Materials:

Body	303 Stainless Steel
Piston	Stainless Steel
Piston Seal	Metal to Metal.
Spring	Stainless Steel
Stem	Stainless Steel
Knob	Nickel-Chrome Plated Brass
Color Bands	Anodized Aluminum
Piston Retainer	Stainless Steel
Set Screw	Stainless Steel
Stem Packing	Viton O-ring with "Teflon" Backup

Performance



REGO CRYO-FLOW PRODUCTS

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