

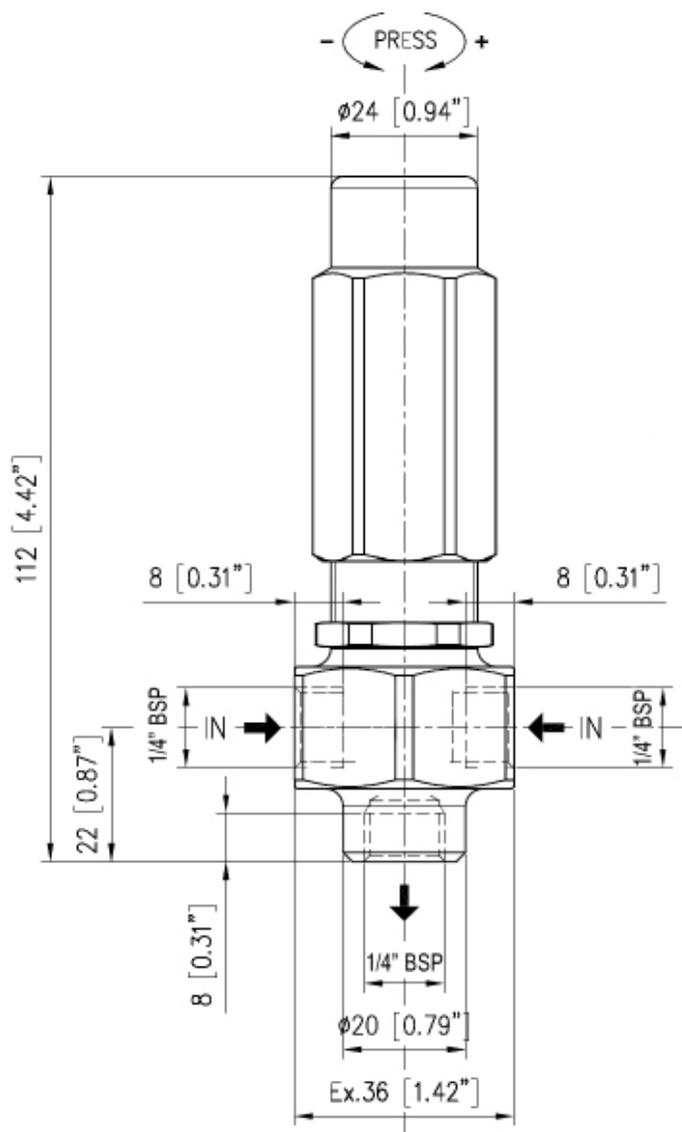
Model 22107-51

316 S.S Regulator/ Safety Valve

Features

- Strong 316 S.S. structure suitable for food industry.
- Compact dimensions and high performance.
- New Teflon backup ring for smoother operation and longer life.
- Adjustable locknut to control the max. pressure.
- Easy maintenance - inner part is extractable from the top.

Dimensions - mm [in]



Operating Conditions

Maximum Flow:	5.3 GPM (20 L/min)
Rated Pressure:	1,813 PSI (125 Bar)
Permissible Pressure:	2,030 PSI (140 Bar)
Maximum Working Temp.:	194° F (90° C) (short intervals only)
Inlet Port:	1/4" BSP
By-Pass:	1/4" BSP
Weight:	7.6 lbs (3440 g)

Note: Always remember to generously lubricate all moving parts with a light weight oil for easy reassembly and to give the moving parts protection when "running in" the unloader.

Parts & Materials List

Part	Material
Valve Housing, 1/4" F BSP	S.S.T. AISI316
All O-Rings	FKM (Viton 70)
All Backup Rings	PTFE (Teflon)
Ball, 7/32"	Ceramics Alternatively Tungsten Carbide
Ball, 1/4"	S.S.T. AISI420
Seat	S.S.T. AISI316
Piston	S.S.T. AISI316
Spring Guide	S.S.T. AISI303
Spring	S.S.T. AISI302
Locknut	Nickle-pl. Brass
Valve Regulating Knob	Nickle-pl. Brass

WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

GIANT

Performance Under Pressure

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