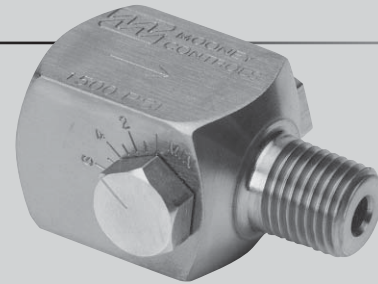




Flowgrid® Type 24 Restrictor

The Flowgrid® Type 24 Restrictor is an integral part of a pilot system for the Flowgrid® regulator. It is usually located in the pilot supply and affects the response rate, stability and sensitivity of the regulator. The restrictor is available in both steel and stainless steel constructions with a stainless steel rotor. The Type 24 Restrictor can be used in many other liquid and gas applications.



Specifications

Pressure Ratings	1500 psig
End Connections	1/4" - 18 NPTF
Temperature (Nitrile O-Ring)	Working -20°F to 150°F Emergency -40°F to 175°F
Temperature (Viton O-Ring)	30°F to 200°F

Standard Construction Materials

Body & Spring Housing	Carbon Steel ANSI 1215 (Zinc Plated & 316 Stainless Steel)
Rotor Assembly	303 Stainless Steel
O-Ring	Nitrile - Standard Viton Optional

Flow Coefficients and Constants

Type 24 Restrictors	C_1	C_g (min setting/ max setting)	C_v (min setting/ max setting)
Standard Rotor	35	0.75/5.68	0.02/0.18
Large Capacity Rotor	35	1.60/7.3	0.04/0.20

Stock Numbers

Type 24 Restrictor	Stock Number	Weight
Type 24 Steel	24	1/2 lbs
Type 24 S Stainless Steel	24S	1/2 lbs