

## Gas Metering Valve (2891)

The gas metering valve is a direct-acting proportional Servoid valve. The Servoid valve driver provides linear proportional control of the metering orifice which yields linear proportional flow. This valve features a suspended-armature design that is inherently reliable and results in very low hysteresis. Elastomeric diaphragms provide pressure balancing and flow path isolation. The valve can be calibrated for use at supply pressures up to 100 psig. Flow rates up to 1,500 SCFH (80 lb/hr) of natural gas at a 10-psid pressure drop are possible. Configurations are also available for use with oxygen, carbon dioxide, nitrogen, and hydrogen.

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