

SSRV (ALL MODELS) SIZING AND SELECTION NOTES:

This document must be completed and included with every RFQ, and Order.

All fields must be filled in.

Note: An electronic version is available on the SSRV Product Web Page.

Application Media-Physical Properties:

Compressed Air: (Yes/No)___

Compressed Gas: (Yes/No)___ **Name of Gas:** _____

• **Required Relieving Flow Rate:** ___ SCFH, ___ LPH

Clean Steam: ___ (Yes/No)

• **Required Relieving Flow Rate:** ___ Lbs/Hr., ___ Kg/Hr

Water: ___ (Yes/No)

Other Liquid:

Name: _____

Required Relieving Flow Rate: ___ GPM, ___ LPM

Physical Properties of Other Liquid:

Viscosity: ___ cP, ___ cSt

Density: ___ g/cm³, ___ lb/in³

Vapor Pressure: _____ Units: _____

Critical Pressure: _____ Units: _____

Media Temperature:

Minimum ___ °F, ___ °C

Maximum ___ °F, ___ °C

Set Pressure: ___ Psig, ___ Barg

Will the valve discharge to Atmospheric pressure? ___ (Yes/No)

If no, what is the pressure in the discharge line? ___ Psig, ___ Barg

Notes regarding available ASME Certified Models:

81V-6L with 1/2" - 1" Inlet: Certified for WATER / AIR / GASSES / STEAM

81-6L with 1/2" - 1" Inlet: Certified for WATER / AIR / GASSES / STEAM

83X-6L with 1" Inlet: Certified for AIR / GASSES / STEAM

83-6L with 1 1/2" Inlet: Certified for AIR / GASSES / STEAM

LIFTING KNOB REQUIRED FOR ALL STEAM VALVES AND COMPRESSED AIR OVER 140°F / 60°C; MAXIMUM SET PRESSURE ON STEAM IS 90 PSI / 6 BAR