

Stark High Flow Regulator

Description – Piston type hand loading balanced poppet regulator. The poppet assembly and filter are contained in a cartridge for easy field servicing.

- Maximum rated inlet pressure 6000 PSI
- Maximum rated outlet pressure 5000 PSI
- Flow Coefficient (C_v) .8 C_v (equals 0.23 inch orifice)
- Overall length 6.5"
- Body diameter 3" x 5" long
- Panel Mounting Hole 1.250"
- Outlet port 1/2" FPT
- Inlet port 1/4" FPT
- Gauge ports (1 inlet, 1 outlet) 1/4" FPT
- Self-venting (when reducing outlet pressure)
- Materials – Body and cap – aluminum, internals – brass, SS, Buna-N, nylon



Application: For very high continuous flow rates and high differential between the inlet and outlet pressures the regulator may tend to freeze up. For these severe applications two regulators in parallel or some form of heating on the regulator body will usually solve the problem.

Remember – The rapid expansion of air creates very low to freezing temperatures.