

## Regulator Assemblies

Controlling and reducing the line pressure is critical for safe operating conditions, efficient process and instrument functions. Swagelok has several regulators for a variety of process, tank blanketing and instrument applications. In addition to these, we can offer standard assembly configurations which can be directly integrated into your system saving you time and money. These units carry Swagelok Limited Life Time Warranty and can be customized to fit your needs.

Below are some of the commonly requested configurations of regulator assemblies.

### Cylinder Gas Regulator with Purge Setup

#### Features

- Single stage or two stage regulator  
Max inlet pressure : 413 bar, outlet pressure range - 0 to 248 bar  
Cv : 0.02 to 0.50
- Inlet & outlet pressure gauges
- Filters with replaceable sintered elements at regulator inlet
- Seat material PCTFE/PEEK
- Metal/PTFE Hoses
- Ball/Vent valves for isolation/pressure protection
- Cylinder connection - BS,IS & CGA

#### Options

- Anti-whip lanyard & tagging for hoses
- Relief valve for regulator protection
- Various end-connection options



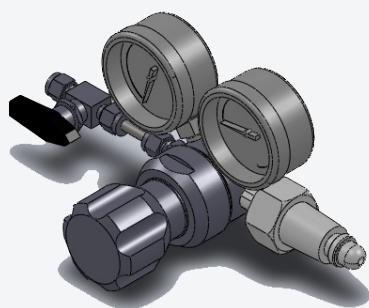
### Cylinder Gas Regulator

#### Features

- Single stage or two stage regulator  
Max inlet pressure : 413 bar, outlet pressure range - 0 to 248 bar  
Cv : 0.02 to 0.50
- Inlet & outlet pressure gauges
- Ball/Needle valve for isolation/flow control
- Cylinder connection - BS,IS & CGA

#### Options

- Various end-connection options
- Regulator brackets for wall mounting



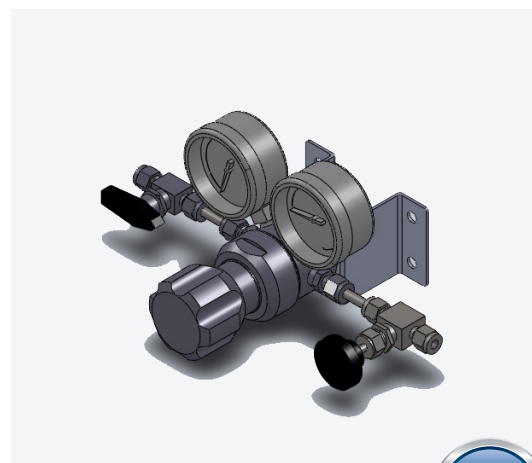
### Line/Point of Use Regulator

#### Features

- Single stage pressure reducing regulator  
Max inlet pressure : 413 bar, outlet pressure range - 0 to 248 bar  
Cv : 0.02 to 0.50
- Inlet & outlet pressure gauges
- Ball/Needle valve for isolation/flow control
- Regulator mounting bracket

#### Options

- Angle pattern needle valve
- Relief valve for regulator protection



Refer MS-02-230 for more information on regulators

