

UHP PURGE STICK

Features and Benefits

- Compact
- Ready for field installation
- Built with high-quality Swagelok components
- Special configurations available

Materials of Construction

- Swagelok DP Series Valve
- Swagelok VCR® and MicroFit® Fittings
- Swagelok SCF Series Filter (30 slm)
- Swagelok PGU Series Gauge optional

Technical Information

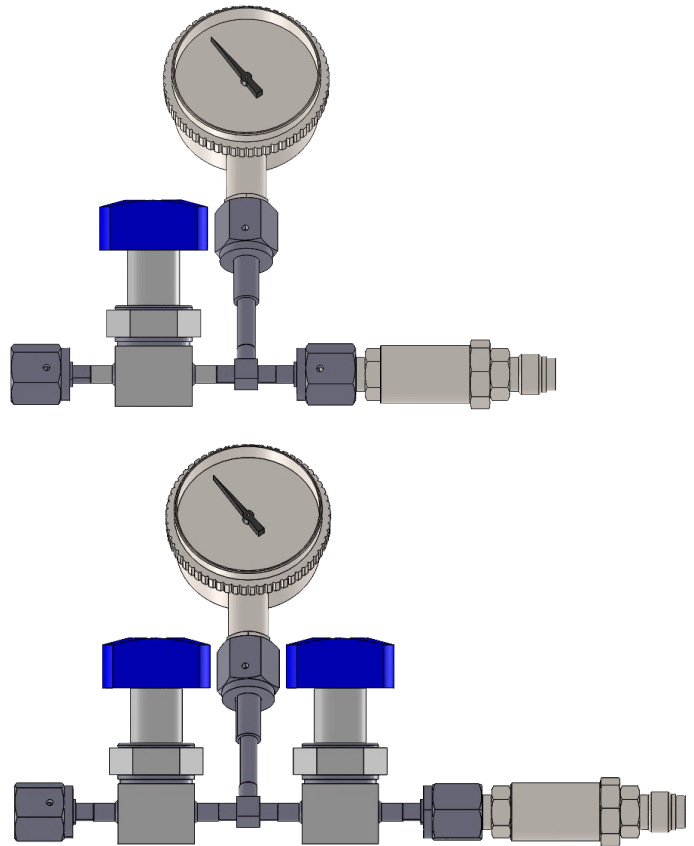
- Pressure range vacuum to 250 psig
- Maximum temperature 122°F
- For inert gas use only

Testing, Cleaning, and Packaging

- Inboard Helium Leak Tested to 1×10^{-9} std cm³/s
- Assembled and packaged in Class 100 Cleanroom
- Particle count certificate available upon request

Additional Purge Solutions

- Weld Argon Panel
- Purge Trees
- Purge Jumpers
- Weld Purge Panel
- Purge Fitting Kits



For product technical data, including materials of construction, see the following catalogs:

[Swagelok DP Series Springless Diaphragm Valves MS-01- 165](#)

[Swagelok VCR® Metal Gasket Face Seal Fittings MS-01-24](#)

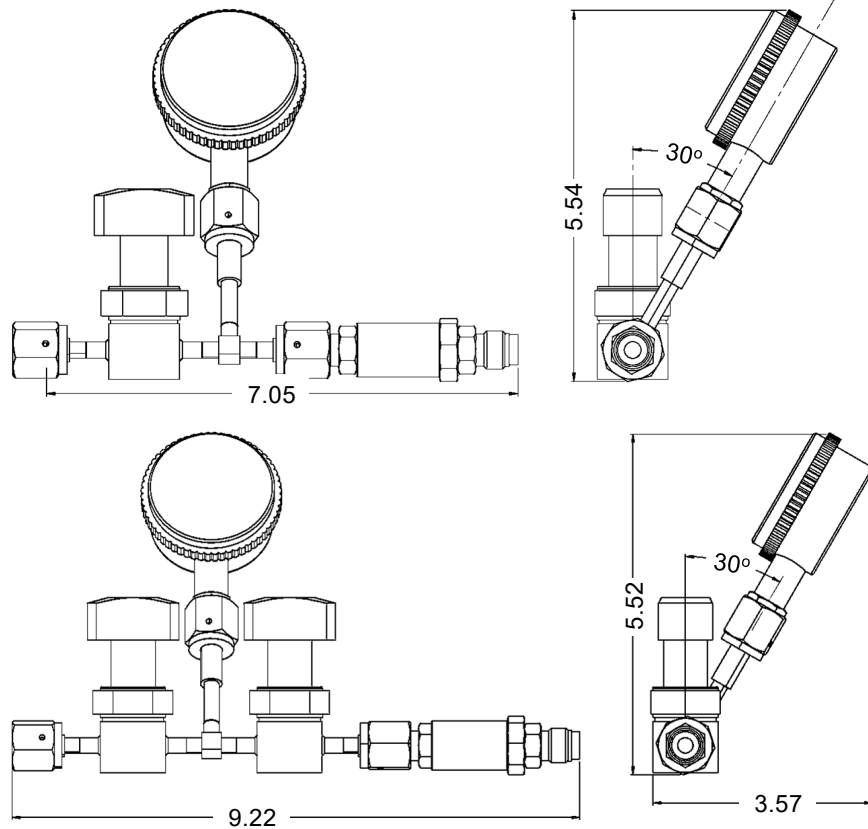
[Swagelok Weld Fittings MS-01-149](#)

[Swagelok SCF Series Filters MS-02-156](#)

[Swagelok PGU and PGC Series Pressure Gauges MS-02-163](#)

Swagelok

Dimensions



Dimensions are in inches.

Ordering Information

Build UHP Purge Stick ordering number by combining the designators in the sequence shown below.

PS 1 2 3 4 5
PS - 1 - F M 4 3

1 # VALVES

- 1 = One
- 2 = Two

2 INLET CONNECTION

F = Female VCR

3 OUTLET CONNECTION

M = Male VCR

4 TUBE OD

4 = 1/4"

5 GAUGE PRESSURE RANGE

- 0 = No gauge
- 1 = 0-100 psig
- 2 = 0-160 psig
- 3 = Vac to 100 psig
- 4 = Vac to 160 psig

Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Caution: Do not mix or interchange parts with those of other manufacturers.

Warranty Information

Swagelok products are backed by The Swagelok Limited Lifetime Warranty. For a copy, visit swagelok.com.



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