

HPG580 / INERT SPECIALTY GASES

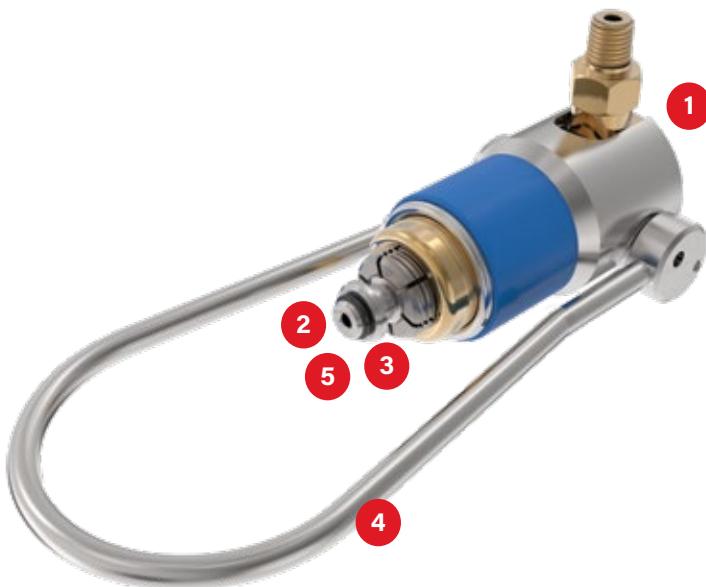
High Purity, bail handle actuated, internal connector for compressed gas processing.

CONNECTS TO:

CGA 580 Valves

GAS TYPE

Inert Specialty Gases



SIMPLE ONE HAND ACTUATION ONTO CYLINDER VALVES



SPECIFICATIONS

Pressure Rating*	Housing Materials / Wetted Materials
3600 psi (248 bar)	SST, Brass
Connection Profile	Media
CGA 580 Valve Standard	Inert Specialty Gases
Termination	Weight
1/4 Male NPT	47 Ounces

NOTE: Cleaned for oxygen service.

*Pressure rating per criteria of ASME B31.3.

- 1 Positive pressure safety latch to prevent removal under pressure
- 2 Designed specifically for high purity applications with vacuum levels down to 30micron and 1×10^{-9} sccm helium leak rate
- 3 Instant connection to external thread with self-aligning internal floating piston for robust sealing
- 4 Ergonomic bail handle surrounds valve for added safety
- 5 Optional retractable RPV pin

HANDLE OPTIONS

Bail Handle, Cable Handle, Lever Handle

ACTUATION METHOD

Bail/Cable/Lever: Rotate handle with roller actuation.

SAFETY FEATURES

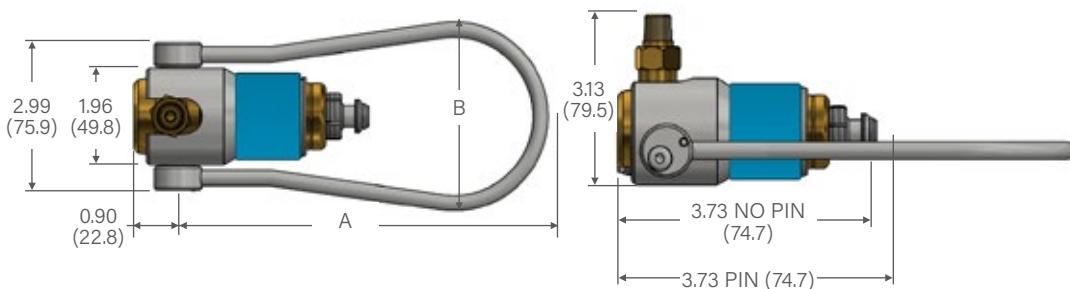
- SST and brass wetted components; Viton and Teflon soft goods wetted components standard
- Locking jaws with undercut threads to not damage valves
- Pressure Assisted Sealing Technology prevents connector from releasing under pressure

HPG580 / INERT SPECIALTY GASES

High Purity, bail handle actuated, internal connector for compressed gas processing.

DIMENSIONS

inch (mm)



PRODUCT MARKINGS



ORDERING INFORMATION

Part ID's

HPG5800411BH (HIGH PURITY 580 #1 BAIL HANDLE)
HPG5800411CH (HIGH PURITY 580 #1 CABLE HANDLE)
HPG5800412BRP (HIGH PURITY 580 #2 BAIL HANDLE RPV)
HPG5800414CH (HIGH PURITY 580 #4 CABLE HANDLE)
HPG5800418BH (HIGH PURITY 580 LEVER HANDLE)
HPG5800418CRP (HIGH PURITY 580 LEVER HANDLE RPV)

Main Seal Kit Part ID's (Qty) / Material

SHPG580 (5) / Viton
SHPG580100 (100) / Viton
SHPG580250 (250) / Viton
SHPG580500 (500) / Viton
SHPG580RPV (5) / Viton
SHPG580RPV100 (100) / Viton
SHPG580RPV250 (250) / Viton
SHPG580RPV500 (500) / Viton

RPV Pin and Spring Rebuild Kit Part ID's (QTY)

G580RPVP: 580 RPV Pin and Spring Rebuild Kit (QTY 5)

Other configurations are available upon request. Please consult factory.

HOW TO ORDER

Request A Quote

Visit: www.fastestinc.com/en/applicationevaluation

Contact A FasTest Representative

Email: fastsales@fastestinc.com