

WGI General Purpose Pressure Snubbers

WGI Pressure snubbers are used to significantly lessen the damaging effects of pulsation on pressure gauges, pressure transducers, transmitters, pressure switches and many other different types of pressure instruments. WGI Pressure snubbers are for use in light oil water and gases.

Specifications

Process Connection

1/4" NPT or 1/2" NPT male x female

Material

Brass or 316 stainless steel

Pressure Rating

Brass 3000 psi

316 stainless steel 20,000 psi

Operating Temperature

Brass -53°C to 343°C (-65°F to 343°F)

316 stainless steel -195°C to 815°C (-320°F to 1500°F)

Canadian Registration Number (CRN)

OC5141.25



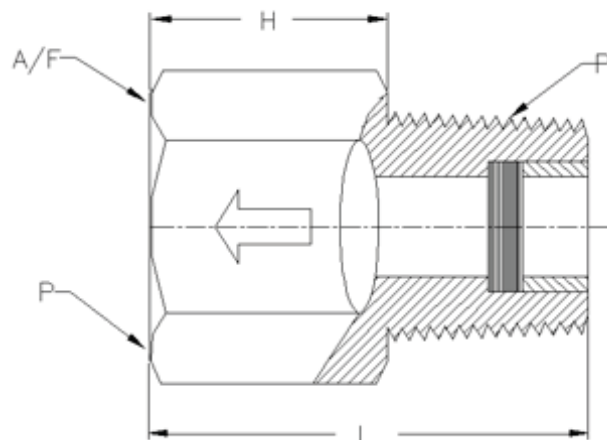
25B – A50S – A25S

| Part Number | Material | Size | List Price |
|-------------|---------------------|----------|------------|
| 25B | Brass | 1/4" NPT | \$23.86 |
| A25S | 316 Stainless Steel | 1/4" NPT | \$59.64 |
| A50S | 316 Stainless Steel | 1/2" NPT | \$143.75 |

See Discount Line # 15

Dimensions

| Part Number | Material | P | L | H | A/F |
|-------------|---------------------|------|--------|--------|---------|
| 25B | Brass | 1/4" | 1.376" | 0.812" | 3/4" |
| A25S | 316 Stainless Steel | 1/4" | 1.376" | 0.812" | 3/4" |
| A50S | 316 Stainless Steel | 1/2" | 1.750" | 1.00" | 1-1/16" |



Application

For use with differential transmitters, chart recorders or field meters. Two shut off valves, two equalizing valves and one vent valve all in one block.

Standard Features

Sizes

1/2" NPT X 1/2" NPT , 1/2" NPT x Flange

Maximum Operating pressure

6,000 psi / 21,000 kpa / 210 bar

Body Material

A105 carbon steel / 316 stainless steel

Bonnet Material

A105 carbon steel / 316 stainless steel

Stem material

316 stainless steel , back seated to ensure prevention of stem blow out or bonnet removal

Handle

A105 carbon steel / 316 stainless steel

Dust cap

Aluminum

Packing Material

PTFE Teflon, Optional materials available Packing located below threads to insure clean smooth operation.

Stem (Isolation Valve)

Non Rotating

Temperature limits

Teflon (-40 to 250°C / -40 to 500°F)

Traceability

Each valve has a number stamped on it traceable to a MTR. The hard copies are available upon request.

Canadian Registration Number (CRN)

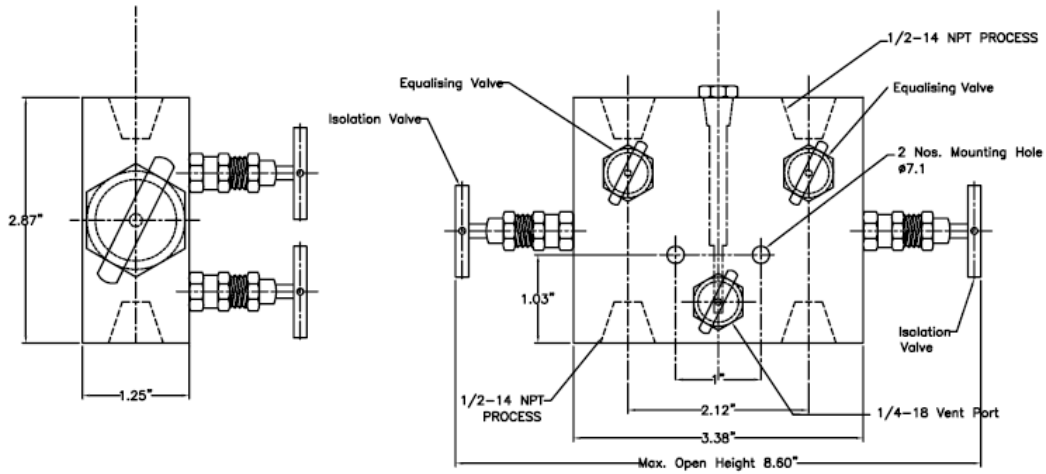
OC5141.25C



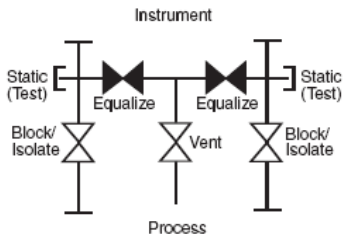
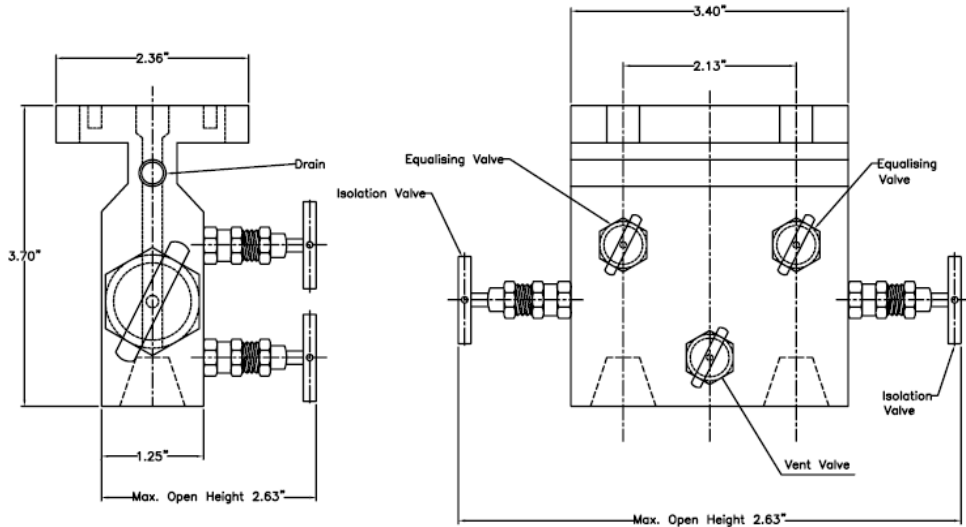
Optional Features (minimum order may apply)

- Pipe mounting kit
- Grafoil packing
- Oxygen cleaned
- NACE (MR0175, 2003 revision)
- Exotic materials
- Contact us for any other special requirements

NPT x NPT



NPT x Flange



| No. | Part. | WM555 | WM553 |
|-----|---------------------|----------------|----------------|
| 1 | Handle | CS | SS |
| 2 | Spindle | CS | SS |
| 3 | Dust cap | Plastic | Plastic |
| 4 | Nut | CS | SS |
| 5 | Identification ring | Aluminum | Aluminum |
| 6 | Gland | CS | SS |
| 7 | Body | CS | SS |
| 8 | Lock pin | SS | SS |
| 9 | Packing | PTFE / Grafoil | PTFE / Grafoil |

| Part No. | Size | Pattern | Material |
|-----------|-----------|--------------|----------|
| WM55514 | 1/2" | NPT X PIPE | A105 C/S |
| WM55514FN | 1/2" X FL | NPT X FLANGE | A105 C/S |
| WM55314 | 1/2" | NPT X PIPE | SST |
| WM55314FN | 1/2" X FL | NPT X FLANGE | SST |

Western Gauge & Instruments Ltd. – Head Office
 1,2 4045 – 74 Ave S.E.
 Calgary, AB T2C 1H5
 Ph: (403) 236-4888 Fax: (403) 236-7629
 Email: sales@wgilt.com

Western Gauge & Instruments Ltd. – Branch Office
 6624 – 50th Street
 Edmonton, AB T6B 2N7
 Ph: (780) 463-3800 Fax: (780) 463-3990
 Email: edm@wgilt.com