Overview

The GTH series Block & Bleed Gauge Valves are machined from hexagonal bar stock and supplied in 316 stainless steel.

Available in 1/2” NPT MxF and FxF configurations.

The Block & Bleed Gauge Valves are designed for static pressure gauge and instrument installation for isolation and venting applications.

Features

- Non-rotating stem plug moves axially into and out of the seat without rotation to eliminate seat galling.
- The stem threads are rolled and lubricated to prevent galling and reduce operating torque.
- Valves are assembled with standard T-bar handles.
- All bonnets are assembled with a locking pin to prevent accidental removal while in service.
- Teflon® packing can be adjusted to increase valve life.
- Stem packing below the threads prevents lubricant washout and ensures no process contamination.
- The valves feature safety back seating to ensure a secondary stem seal.
- Dust caps are fitted to contain stem lubricant and prevent the ingress of contaminants.
- All valves are hydrostatically tested to 1.5 times maximum working pressure prior to shipment.
- The valves are Mill Test traceable.
- 316SS material traceable to NACE MR0175

How to order

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Connections</th>
<th>Material</th>
<th>Orifice Size (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTH12MFSSB</td>
<td>1/2” MNPT</td>
<td>1/2” FNPT</td>
<td>316SS</td>
</tr>
<tr>
<td>GTH12FFSSB</td>
<td>1/2” FNPT</td>
<td>1/2” FNPT</td>
<td>316SS</td>
</tr>
</tbody>
</table>
GTH Series Block & Bleed Gauge Valve

Hex stock, hard seat with integral bleed
6,000 psi

Dimensions
(Drawings shown for GTH12 series. For other GTH series drawings, please consult our sales desk.)

Flow Characteristics

Pressure vs Temperature

Drawings are not to scale.
Dimensions in millimeters.