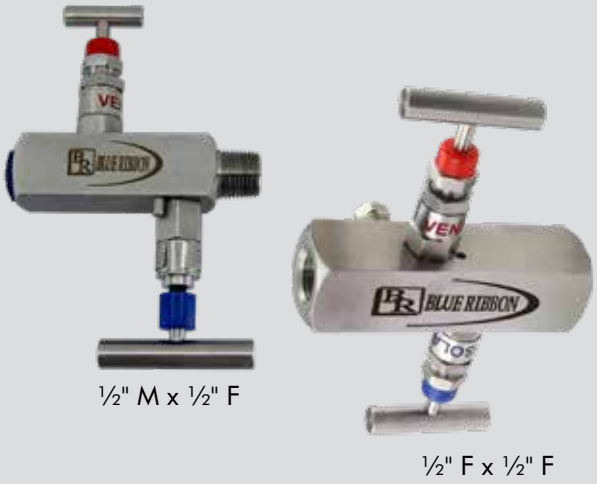
BLOCK AND BLEED VALVE



MODEL BBSS

OPTIONS:

- **IE**: Handle Circular
- **TF**: Compliance to NACE Standard MR-0175
- **SG**: For Oxygen service, valves are supplied cleaned, degreased and suitably packed.
- **GH**: Material test certificate
- **GO**: Hydro test certificate
- **MBC**: Mounting bolts (7/16" UNF) in carbon steel (Model: MBC - M45, MBC - M25)
- **MBS**: Mounting bolts (7/16" UNF) in SS (Model: MBS - M45, MBS - M25)
- **DS**: Valves with stem having soft conical and Delrin tip rolled into the needle for gas service
- **MB**: Mounting Bracket

MODEL BBSS

FEATURES:

The Blue Ribbon Corporation Model BBSS provides a threaded vertical port inlet and female outlet. The vent/test connection is positioned on the front side. The venting bonnet is positioned on the right hand side and the isolating bonnet on the left hand side.

SPECIFICATIONS:

Body: 316 Stainless Steel
Stem: 316 Stainless Steel
Valve Assembly: 316 Stainless Steel
'T' Bar Handle: 304 Stainless Steel
Maximum Working Pressure
- 6000 PSI / bar, Soft Seat
- 10000 PSI / bar, Hard Seat

Maximum Working Temperature
- 464 °F (240 °C)

Packing: PTFE
Type of Stem: Type CT; Stem with conical metal tip
Drain Port: ¼" NPT (F); provided with SS316 plug
Bracket Mounting Holes: 2 Nos. (Not available in Series 2VT, 2VTF)
Hard Chrome Plating: Provided on stemp tip and female threads of valve.

NOTE:
- The weld prepared types are available with female plain end - suitable for socket weld.
- Anti-tamper bonnet - special design on request with locking arrangement if desired.

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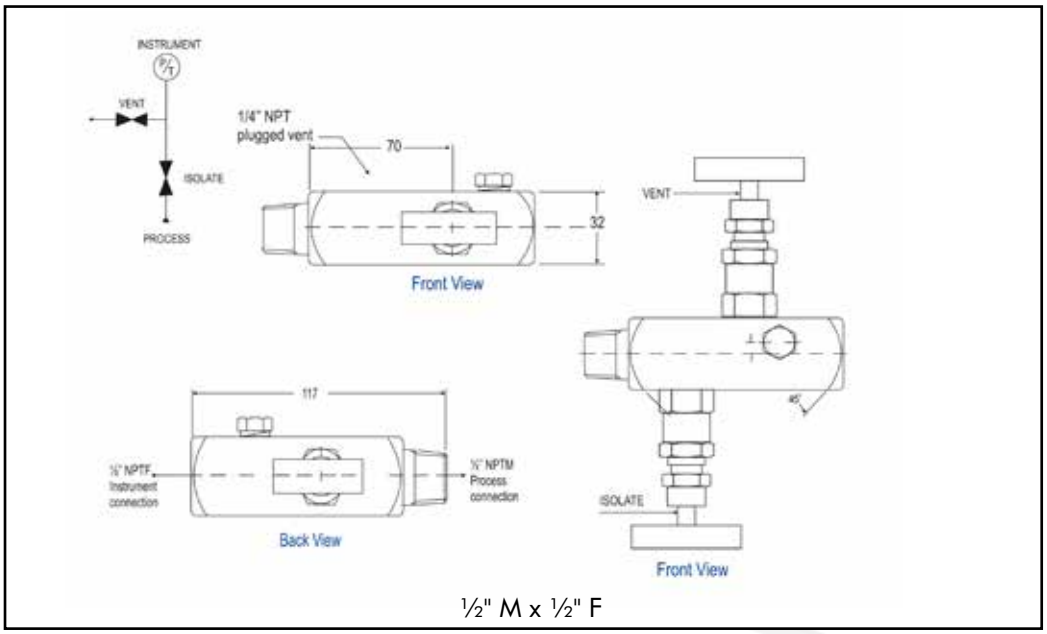
Adaptive Industrial Solutions
sales@adaptiveind.com | (877) 818-5009

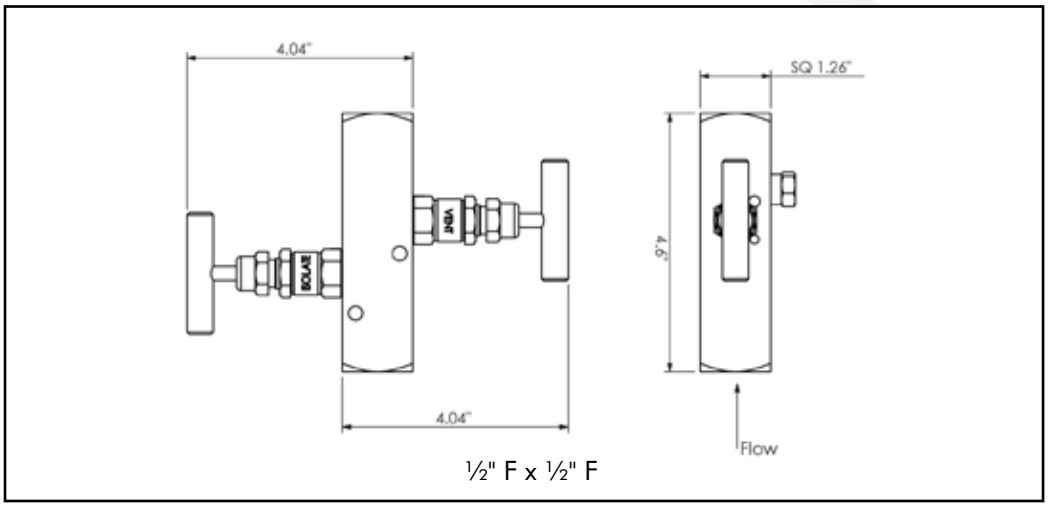
BLOCK AND BLEED VALVE

DIMENSIONAL DRAWING

All dimensions are in inches (mm)



½" M x ½" F



½" F x ½" F

ORDERING GUIDE

Model Number	Inlet/Outlet Size & Connection	Material/Type	Pressure Range
BBSSO4MF180GS	¼" M x ¼" F	SS Full Block & Bleed	0-6000
BBSS02MF180GS	½" M x ½" F	SS Full Block & Bleed	0-6000
BBSS04MF180HS	¼" M x ¼" F	SS Full Block & Bleed	0-10000
BBSS02MF180HS	½" M x ½" F	SS Full Block & Bleed	0-10000

All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact Blue Ribbon Corporation for assistance with your application.

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