

Product Data Sheet

Gauge Block Monoflange Valve

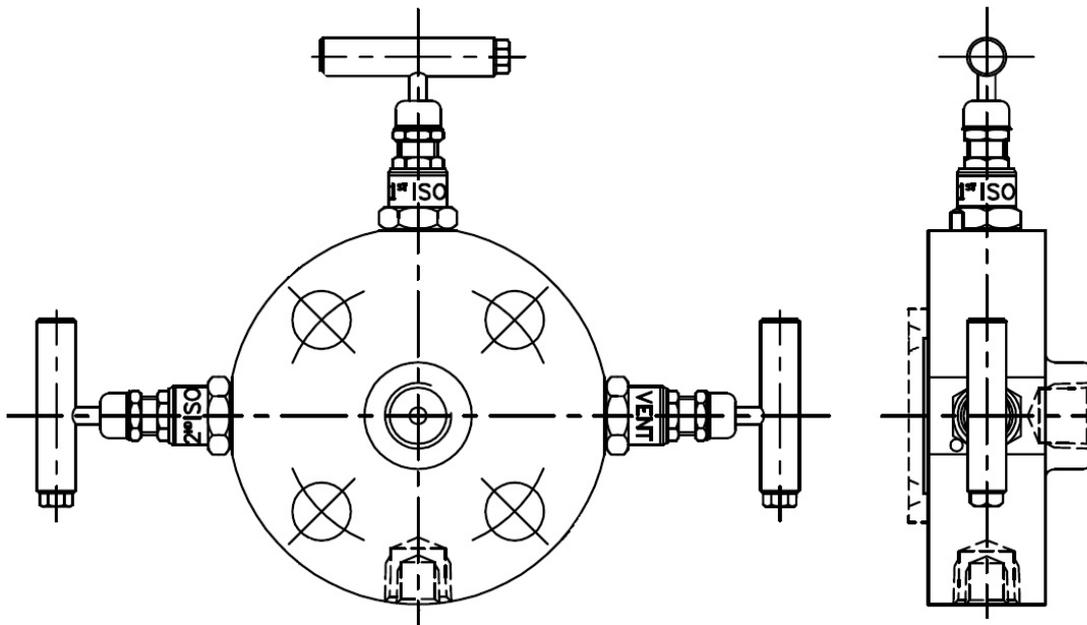


Gauge block monoflange valves work in conjunction with a pre-installed primary isolate valve. They provide compact instrument double block and bleed valving. This range is also available in both single block and single block and bleed configurations.

Key Features of the Oliver Gauge Block Monoflange Valve

- Double Block and Bleed valves
- Block and Bleed valves
- Single Block Valve
- Primary isolate – Needle pattern
- Secondary isolate – Needle pattern
- Bleed valve – Needle pattern
- Horizontal and vertical instrument connections
- Valves designed to connect with ANSI B16.5 flanges

General Arrangement Drawing



Ordering Code

(Typical example) → **Mono** / **BK** / **S** / **50F-150RF** / **50F/25F** / **HL/NA**
Model / Type

Mono – mono flange

Model

BK - block
 BB – block and bleed
 DBB – double block and bleed

Material Selection

C – Carbon steel ASTM A320 LF2
 S – Stainless steel ASTM A182 F316
 Other materials available by request

Flange details

Flange size

50 - ½"
 75 - ¾"
 10 - 1"
 150 - 1½"
 200 - 2"
 300 - 3"

Flange class

150 – 150lb
 300 – 300lb
 600 – 600lb
 900 – 900lb
 1500 – 1500lb
 2500 – 2500lb

Flange type

RTJ – Ring type joint
 RF – Spiral finish raised face

Instrument / Vent

Connection size

25 - ¼" (std vent)
 38 - ⅜"
 50 - ½" (std process/instrument)

Instrument connection (NPT standard)

BP – BSP parallel pipe thread BS2779-1986
 BT – BSP taper pipe thread BS21 - 1985
 CE – Compression fitting
 LJTA – Lap Joint Tube Adaptor
 GA – Swivel Gauge Adaptor

Options

ATV – Anti-tamper on vent
 FS – Firesafe to API 607
 HL – Handle locking
 NA – NACE MR-01-75 (latest revision)