| Product Data Sheet | ID Type Barstock DBB Valve Pipe to Pipe |
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Machined from a barstock body, this valve features two inline ball pattern primary and secondary isolating valves and a needle vent valve.

Ideal for double block and bleed for an instrument.

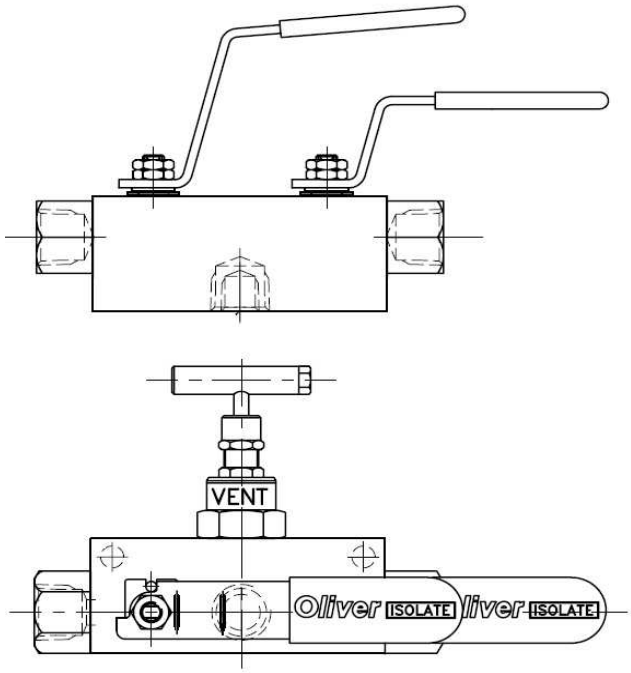
## Key Features of the Oliver ID Type Barstock DBB Valve Pipe to Pipe

- Compact barstock double block and bleed valve
- Non-rotating, anti-galling tip
- Anti-blow out spindle
- Each valve traceable by unique number

## Standard Specification

- Maximum Pressure 6,000psi (10,000psi available as an option)
- Maximum Temperature 200℃ (240℃ available as an op tion)
- Metal to metal seated needle valve
- Soft seated ball valve

## General Arrangement Drawing



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## Ordering Code

| (Typical example) → | DBB/ID | / | S | / | X | / | 50F/50F/50F | / | FS/HL/NA |
|---|---|---|---|---|---|---|---|---|---|

**Model / Type**

Barstock, 2 ball valves and a needle valve vent

**Material**

S - 316 Stainless steel (BSEN 10088 1.4404)
C - Carbon steel (forged barstock) ASTM A350 LF2
Other materials available on request

**Bore**

X - 10mm supplied with PTFE/KEL-F Seats (200℃ max)
Y - 14mm supplied with PEEK Seats (240℃ max)
Z - 20mm supplied with PEEK Seats (240℃ max)

**Connectors (Process / Instrument / Vent)**

**Connection size**
25 - ¼”
38 - 3/8”
50 - ½” (std process/instrument & vent)
75 - ¾”
10 - 1”
**Note: ½” is maximum vent size on all connections**

**Process connection** (NPT standard)
BP - BSP parallel pipe thread BS2779-1986
BT - BSP taper pipe thread BS21 - 1985
**Connection type**
F - Female thread (std instrument/vent)
M – Male thread (available as an option)

**Options**

HL - Handle locking
NA - NACE MR-01-75 (latest revision)
FS - Firesafe to BS 6755 Part 2, supplied with Graphite foil seals
HP - 10,000 psi maximum pressure rating
PP - Pressure plug (usually follows a connection e.g. 50F-PP)

Rev 1.3


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