



olivervalves

ID TYPE BARSTOCK DBB VALVE

Pipe to Pipe

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

- 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°C (240°C available as an option)
- Metal to metal seated needle valve
- Soft seated ball valve

Article no.	Valve size	Description	Options	Rating Psi	In Port Female	Out Port Female	Vent Port Female	Price £	Price €
265201	1/4"	DBB Instrument Valve	Standard	6,000	1/4" NPT	1/4" NPT	1/4" NPT	ON REQUEST	
265202	1/4"	DBB Instrument Valve	High Pressure	10,000	1/4" NPT	1/4" NPT	1/4" NPT	ON REQUEST	
265203	1/2"	DBB Instrument Valve	Standard	6,000	1/2" NPT	1/2" NPT	1/2" NPT	ON REQUEST	
265204	1/2"	DBB Instrument Valve	High Pressure	10,000	1/2" NPT	1/2" NPT	1/2" NPT	ON REQUEST	

How to Order

Typical Example -

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/PCTFE Seats (200°C max)
- Y** 14mm supplied with PEEK Seats (240°C max)
- Z** 20mm supplied with PEEK Seats (240°C max)

CONNECTORS (Process / Instrument / Vent)

Connection size

- 25** 1/4"
- 38** 3/8"
- 50** 1/2" (std process/instrument & vent)
- 75** 3/4"
- 10** 1"

Note: 1/2" 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)

DBB/ID **S** **X** **50F/50F/50F** **FS/HL/NA**

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INSTRUMENTATION

Dimensions

