



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	£281.60	€352.00
265202	1/4"	DBB Instrument Valve	High Pressure	10,000	1/4" NPT	1/4" NPT	1/4" NPT	£281.60	€352.00
265203	1/2"	DBB Instrument Valve	Standard	6,000	1/2" NPT	1/2" NPT	1/2" NPT	£284.80	€356.00
265204	1/2"	DBB Instrument Valve	High Pressure	10,000	1/2" NPT	1/2" NPT	1/2" NPT	£284.80	€356.00

How to Order

Typical Example - **MODEL / TYPE** DBB/ID S X 50F/50F/50F FS/HL/NA
 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)