



Budenberg



Made in Britain

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MODEL: 6DN

The 6DN range of Double Block & Bleed Needle Valves provides a light weight, compact and low-cost Double Block and Bleed function for instrument installations or applications.

Based around Budenberg's proven 6N Needle Valve technology, the versatility of the 6DN Double Block and Bleed Valves enables double isolation, calibration and venting within a single unit, thereby eliminating additional potential leak paths.

The 6DN series offers a wide range of options and materials, making it an ideal choice for primary isolation requirements. All units are wholly designed and manufactured by Budenberg Gauge Co. Ltd.

Material of Construction

The standard material is 316 Stainless Steel to NACE MR-01-75. Units can be manufactured from a wide range of wetted part material including Monel, Duplex & Hastelloy.

Standard Connection Sizes

- 1/2" NPT or BSPP Male process connection
- Female instrument connection as standard
- 1/4" NPT or BSPP Female vent connection

Other thread sizes are available, contact sales for further details.

NACE Compliance

All body & wetted-parts materials comply with the requirements of NACE MR0175 / ISO 15156 or MR 0103, as applicable to the environmental and application requirements.

Valve Assemblies

All units incorporate the Budenberg 6N high-temperature, high-pressure valve head assembly, suitable for pressures up to 10,000 PSI and temperatures up to 450 Degrees C and incorporate a full range of features including:

- Anti-static, anti-blowout stems
- Self-centering, non-rotating stem tips
- Gland Packing in PTFE or Graphoil

DOUBLE BLOCK & BLEED VALVE



Special Features

- Hydrostatic and/or Gas Pressure Testing
- Standard Material Certification to EN 10204 3.1
- Manufactured in a full range of standard and special materials to suit the individual application requirements
- User-selectable options including Handle Locking & Surface mounting
- Full range of testing, certification and documentation can be supplied including PMI and a full range of NDE Testing.

Operating Parameters

- Operating pressure rating: up to 10,000 psi (690 bar)
- Max operating temperature of +450 Deg C with graphoil stem packing material dependant on pressure rating.
- Max operating temperature of +240 Deg C With PTFE packing material dependant on pressure rating in use.



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