











MAFFS VALVES & FITTINGS PVT LTD

Manufacturer of Industrial Valves, Instrumentation Valves & Fittings

www.maffsvalves.com

Instrumentation Valves Double Block & Bleed Valves

Double Block and Bleed Valve can perform the functions of 3 separate Valves i.e. 2 separate isolations and 1 drain Valve, thereby saving space, weight and installation time and maintenance work.

This valve is operating on the principle that the isolation can be done from both side i.e. upstream and downstream.

Different configurations of designs are available such as two ball, gate, globe, needle, etc. Valves are located in a series configuration with the third valve used as bleed valve in the centre cavity.

This valve is used for flow diverting, sampling, injection, maintenance and integrity check of seat leakage through the bleed valve.

They are available in different designs i.e.. Single piece design and 3 piece design.

- Single piece design
- 3 Piece design
- Monoflange single type
- Monoflange double type

IMPORTANT FEATURES OF DOUBLE BLOCK & BLEED VALVES:

- Flanged connection of 1/2" to 2" sizes as per international standard ANSI B16.5.
- 1/2" NPTF is standard outlet configuration.
- API flanged design and dimensions are also available.
- Pressure rating of 150# to 2500#
- Material of construction is SS316, SS316L, A105, Duplex and others.
- Fire safe design as per API 607 if required on request.
- Anti blow out stem and low operating torque.
- Bubble tight shut off design.
- Valves are available with different configuration of seat, packing and gasket material as per temperature, media, pressure of the process and as per customer requirements.

APPLICATION:

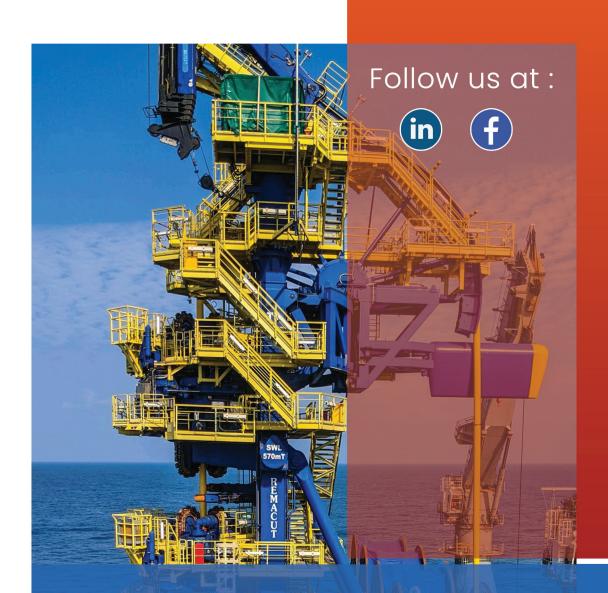
- Instrument isolation | Gauge isolation and drain | Injection / sample connection
- Chemical seal instrument isolation | Direct / remote mounting of instruments.
- Piping & instrument interface.











For more details, Contact at :

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