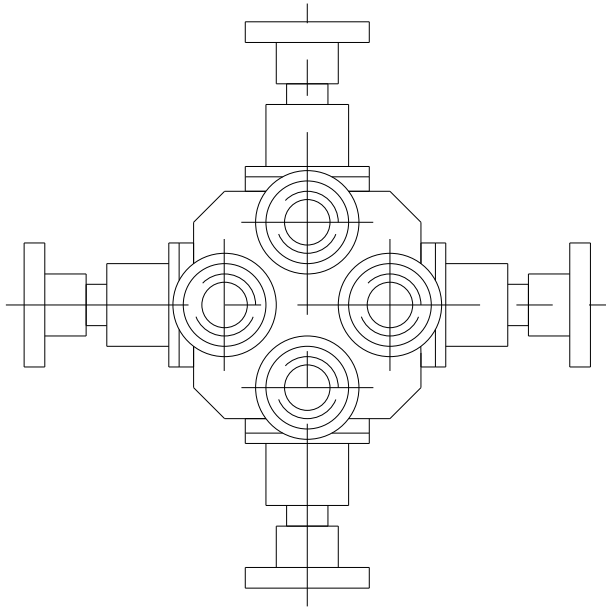


BLOCK VALVE

Industrial EquipWash have designed and manufactured Multi-Port Block Valves for aseptic applications. The valves are manufactured from solid bar stock SS316 and are diaphragm type. The valves are offered in various configurations i.e. multiple inlets single outlet, multiple inlets multiple outlets, single inlet multiple outlets, etc. depending on application. End connections can be tri-clamp or flanged



. Advantages :

- * Compact space saving design
- * Solid construction ensures maximum reliability
- * Reduced surface contact ensures minimum hold-up volume and no cross contamination
- * Combination of many different nominal tube diameters possible
- * Optimised drainability ensures minimum cross contamination
- * Minimum dead-legs at inlets & outlets
- * Reduction of tubing & fittings.

Design Features

- * The diaphragm isolates the working parts of the valve from the process fluid.
- * The smooth contoured body, pocketless design and electropolished interior surface prevents accumulation of process fluids and contaminants.
- * The process contact surfaces(body and diaphragm) are minimum enhancing cleaning and sterilisation.
- * The flexible diaphragm in contact with the metal weir ensures positive closure.

The valve can steam sterilized and hence ideally suited for CIP (Clean-in-Place) & SIP (Steam-in-Place).

Sizes: From ¼" to 3" in tubing or NB schedule.

Diaphragm can be silicon, teflon or EPDM

Pressure Rating - 150 PSI at 100°F.

Temperature Rating - upto 175°C

