JANUS CONTROL VALVES DNI2 PO CHECK VALVE

Supplied in all 316 stainless steel construction, the DN12 PO Check can be actuated by multiple fluids; the valves are double sealed to ensure cross contamination does not occur. The PO Check offers bubble tight 100% seal operation for load or pressure holding applications and is available as stand alone or manifold mounted. The manifold block can be configured to offer double port checked functions.

| SPECIFICATION | | |
|--------------------------|-----------------------------|--|
| Max Inlet Pressure | 160 bar | |
| Operating Pressure Range | 0 to 160 bar | |
| Flow Range | 0-60 L/min | |
| Flow Characteristics | CV Rate 3.9 Kv Rate 0.75 | |
| Feed Gallery Diameter | 12mm | |
| Porting | 1/2" BSP (Parallel) | |
| Construction Materials | A.I.S.I 316/Polymer | |



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Flow Characteristics



Pressure Drop (Bar)

The standard valve has a 2.3:1 ratio allowing the piston pressure to be overcome by a much lower actuation pressure.

This will allow the actuation of the valve to be controlled with minimum input pressure and over coming amplification pressures due to cylinder differential areas. As a special request, this ratio can be modified to suit your system requirements.

| ORDERING CODES | STANDARD BUILD | MANIFOLD MOUNT |
|-----------------------------------|----------------|----------------|
| B Pilot | 211DJSW | 2M11DJSW |
| Single PO Check Valve 2.3:1 Ratio | | |



211DJSW





V.06.17

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