

JANUS CONTROL VALVES

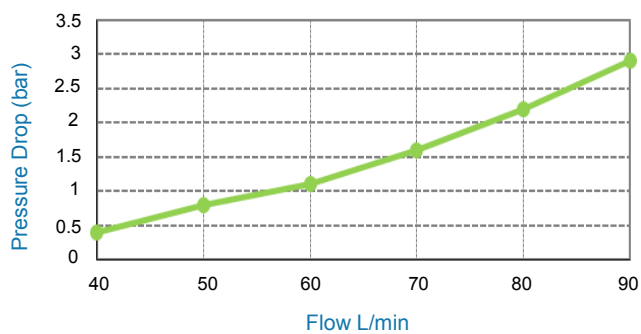
DN12 PO CHECK VALVE

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



Flow Characteristics



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 overcoming amplification pressures due to cylinder differential areas. As a special request, this ratio can be modified to suit your system requirements.

10 bar pilot pressure
Pilot supply water

—●— Pressure Drop (Bar)

ORDERING CODES	STANDARD BUILD	MANIFOLD MOUNT
<p>Single PO Check Valve 2.3:1 Ratio</p>	211DJSW	2M11DJSW

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DN12 P0
 CHECK VALVE

211DJSW

