

MPB SERIES CV200 FLOW CONTROL VALVE

GENERAL INFORMATION

The MPB Series CV200 Flow Control Valve offers excellent corrosion resistance and is ideal for use with MPB Series 1750, 1750A, 3000, 3000A Flowmeters and the TX175 Flow Transmitter.

The MPB range of flow control valves offers excellent, economical, independent flow control, which can be used in any application where a needle flow control valve is required.



MPB SERIES CV200 FEATURES

- OFFERS INDEPENDENT FLOW CONTROL VALVE FOR MPB FLOWMETERS
- MANUFACTURED IN STAINLESS STEEL, OR PVC
- GOOD FLOW CHARACTERISTICS
- IDEAL FOR ANY APPLICATION REQUIRING AN INDEPENDENT FLOW CONTROL VALVE
- CONTROLS LIQUID FLOW RATES UP TO 40 L/MIN
- CONTROLS AIR FLOW RATES UP TO 1200 L/MIN @ 10 BAR G
- EXCELLENT CORROSION RESISTANCE
- ECONOMICALLY PRICED

MPB SERIES CV200 FLOW CONTROL VALVE

Process Connections:

Inlet 1/2" BSPPF

Outlet 1/2" BSPPM

Materials of Construction:

Body: PVC, or Stainless steel

Spindle: Stainless steel

Seals: Viton

Weight:

PVC: 100g

Stainless steel: 500g

Maximum Temperature:

PVC: 60°C

Stainless Steel: 100°C

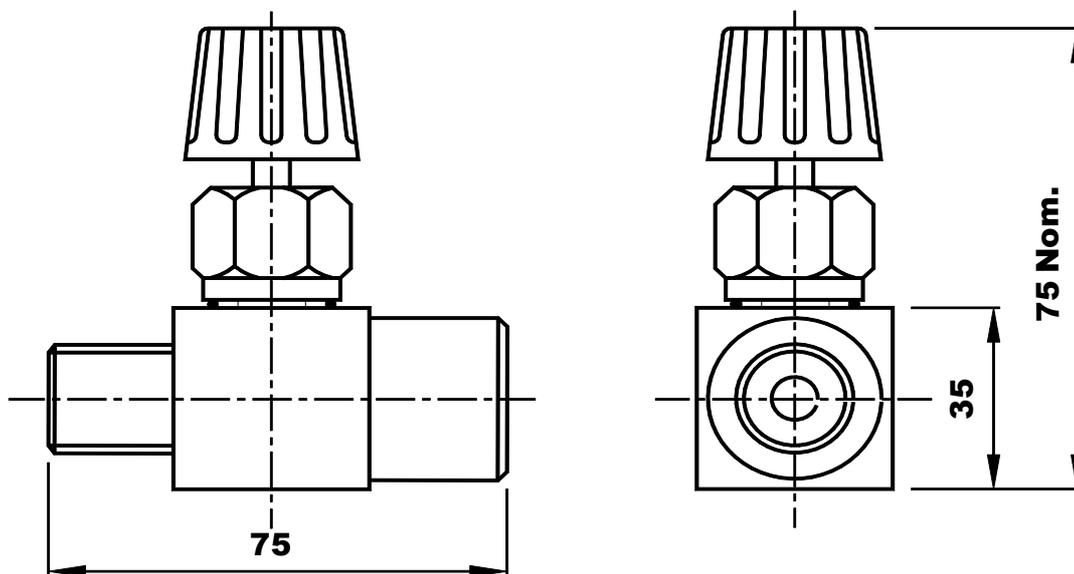
Maximum Pressure:

PVC: 7 bar g

Stainless Steel: 30 bar g

FLOW RATE H ₂ O		INLET PRESSURE
14 L/min	=	1 bar g
18 L/min	=	2 bar g
26 L/min	=	4 bar g
32 L/min	=	6 bar g
38 L/min	=	8 bar g
45 L/min	=	10 bar g

Note – above data using valve set at 3 full turns



MPB Industries Ltd - Designers and Manufacturers of Scientific and Process Control Instrumentation

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