0460





5/2- and 5/3-way Solenoid Valves for process pneumatics

- 11 mm width/station
- Compact design
- Block mounting
- Fast response times
- Type 8640
 Type 8644

Valve island



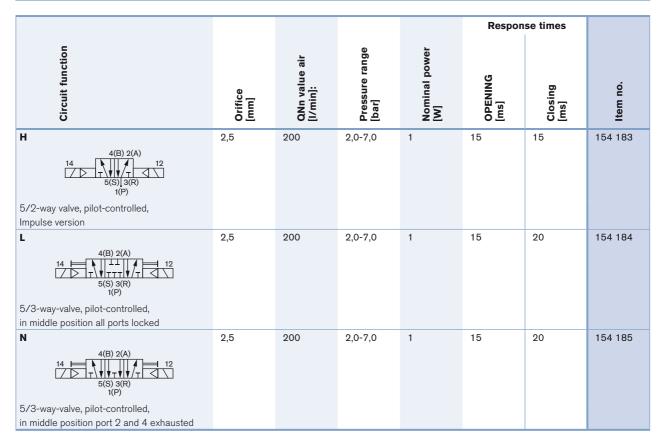
The solenoid valve Type 0460 consists of a servo controled solenoid valve with a double coile and a pneumatic slide valve. The principle allows switching of high pressures together with low power consumption and fast response times. All valves are equipped with manual override as a standard.

Technical data	
Body material	Aluminium
Seal material	NBR
Medium	lubricated and non lubricated dry compressed air; neutral gases (5μm filter recommended)
Port connections	Flange
Pneumatic module	MP11
Supply port connection 1 (P), 3 (R), 5 (S)	G 1/4 NPT 1/4
Service port 2 (A), 4 (B)	Push-in connection Ø 6 mm push-in connection Ø 1/4" Threaded port M7
Power supply	24 V/DC
Electrical connection at the valve	Rectangular plug
Manual override	standard
Flow rate: QNn value air [I/min]	Measured at +20°C, 6 bar pressure at valve inlet and 1 bar pressure difference
Pressure values [bar]	Measured as overpressure to the atmospheric pressure
Response times [ms]	Measured according to ISO 12238

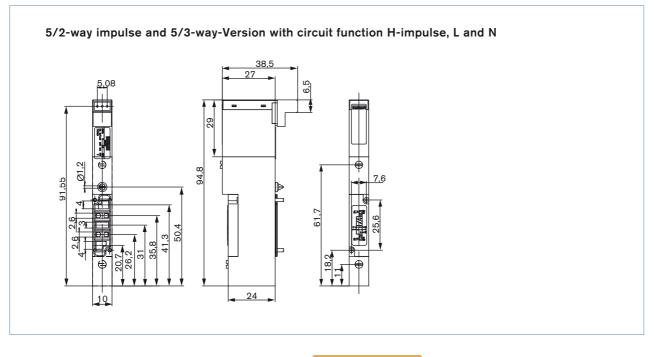




Ordering chart for valves



Dimensions [mm]



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In case of special application conditions, please consult for advice.

We reserve the right to make technical changes without notice.

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