





# Process Fluid Control Products

## Directional Control Valves



Inline valves can be solenoid or pilot operated valves and are often referred as directional control valves. Our range of NAMUR and Inline valves are offered for multiple applications.

Directional Control Valves	Indirect acting solenoid valves	Direct acting solenoid valves	SIL rated indirect acting solenoid valves	SIL rated direct acting solenoid valves
				
Materials	Anodised Aluminium, Brass, Steel, Cast Iron	Brass, Stainless Steel, Cast Iron	Anodised Aluminium, Brass, Stainless Steel	Anodised Aluminium, Stainless Steel, Special Alloy
Port sizes	G 1/4" ... G 2" 1/4" NPT	G 1/2" ... G 4" Flange type	G 1/4" ... G 1/2" 1/4" ... 1/2" NPT	G 1/4" ... G 1/2" 1/4" ... 1/2" NPT
Operation	3/2, 5/2, 5/3	2/2, 3/2	2/2, 3/2, 3/2, 5/2	2/2, 3/2, 5/2
Interfaces	Inline, Namur	Inline	Inline, Namur	Inline, Namur
Operating pressure	1,5 ... 40 bar	0 ... 100 bar	0,2 ... 8 bar	0 ... 414 bar
Operating temperature	-40°C ... 80°C	-40°C ... 90°C	-40°C ... 80°C	-60°C ... 90°C
Protection	IP65, Ex ia, Ex-d, Ex-mb, Ex-md, Ex-me, FM	IP65, Ex-d, Ex-me	IP65, Ex-md, Ex-me, FM	IP68, Ex-d, Ex-md, Ex-me, FM, CSA

- > Manual override as standard
- > Compact and robust design
- > High flow rates
- > Low power consumption
- > Maintenance-free
- > Easily interchangeable solenoid system

## Pressure Switches

Pressure switches can be used to automatically monitor pressure levels in a pneumatic system or be used for more complex monitoring functions in air, water, hydraulic or any neutral fluid applications.

Pressure Switches	Electro-mechanical pressure switches	Electronic pressure switches
		
Materials	Aluminium, Diecast Aluminium	Aluminium, Stainless Steel
Sizes	G 1/4" ... G 1/2" 1/2" NPT	G 1/4" 1/4" NPT
Medium	Air, Hydraulic, Allfluid	Air, Hydraulic, Allfluid
Operating pressure	-1 ... 420 bar	-1 ... 800 bar
Temperature range	-55°C ... 85°C	-40°C ... 125°C
Output	ON / OFF	4 ... 20mA, 0 ... 10V

- > High cycle life
- > Suitable for a wide variety of pneumatic, allfluid and hydraulic applications
- > High accuracy and resolution

## AMT Dryer

Our revolutionary air dryers with patented AMT technology offer outstanding levels of performance and reliability delivering a step change in compressed air applications.



- > Single AMT system for use in low duty applications
- > Twin AMT system for use in high duty applications
- > Optional rock guard protects valves
- > Service life up to 18.000 hours (six years)
- > Compact and flexible design which can be mounted horizontally and vertically
- > Typical dew point suppression of 40°C