








Process Fluid Control Products

Process Valves

These valves have a robust design for use in a wide variety of applications including temperature stability, resistance against aggressive mediums or applications where fluids with high viscosity and contamination have to be controlled.

Process Valves	2/2- way solenoid valves with differential pressure	2/2- way solenoid valves without differential pressure	2/2- way pressure activated angle seat valves	2/2- way pressure activated piston seat valves	2/2- way pressure activated seat valves	3/2- way pressure activated seat valves	2/2- way pressure activated membrane valves
							
Materials	Brass, Stainless Steel, Cast Iron	Brass, Stainless Steel, Cast Iron, Ductile Cast Iron, PPSU, PVDF	Brass, Stainless Steel, Cast Iron, Ductile Cast Iron	Brass, Stainless Steel	Cast Iron, Ductile Cast Iron	Cast Iron, Gun metal	Brass
Connections	Thread, Flange	Thread, Flange	Thread, Flange	Thread	Thread, Flange	Thread, Flange	Thread, Flange
Sizes	G 1/8" ... G 2" 1/8" NPT ... 2" NPT DN 15 ... DN 50	G 1/8" ... G 2" 1/8" NPT ... 2" NPT DN 15 ... DN 100	G 1/2" ... G 2" 1/2" NPT ... 2" NPT	G 1/8" ... G 1/2" 1/8" NPT ... 1/2" NPT	G 1/2" ... G 3" DN 15 ... DN 150	G 1/2" ... G 2" DN 15 ... DN 150	G 1/4" ... G 2" 1/4" NPT ... 1/2" NPT
Operating pressure	0,1 ... 40 bar	0 ... 40 bar	0 ... 16 bar	0 ... 25 bar	0 ... 16 bar	0 ... 10 bar	-0,9 ... 16 bar
Temperature range	-20°C ... 200°C	-20°C ... 200°C	-10°C ... 180°C	-10°C ... 90°C	-10°C ... 180°C	-10°C ... 180°C	-10°C ... 90°C

- > High flow rates
- > Damped operation
- > Clear compact design
- > Solenoid interchangeable without tools (Click-on®)
- > Particularly suitable for use as water valve in accordance with DIN EN 60730-2-8
- > Suitable for vacuum

Valves for Dust Filter Systems

These valves provide an intense pulse of air into the soiled filter element causing dust and loose dirt from the filter to fall to the ground, allowing efficient and inexpensive cleaning.

Valves for Dust Filter Systems	2/2- way pneumatically actuated diaphragm valves	2/2- way solenoid actuated diaphragm valves	Control units	Flex-on® System
				
Materials	Aluminium, Stainless steel	Aluminium, Stainless steel	Polyurethane	Aluminium
Connections	Thread	Thread	/	Hose, Thread, Crimp
Sizes	G 3/4" ... G 3" 3/4" NPT-2 1/2" NPT	G 3/4" ... G 3" 1" NPT	8 Valves 16 Valves	DN25 - DN65
Operating pressure	0,4 ... 8 bar	0,4 ... 8 bar	/	0,4 ... 8 bar
Temperature range	-20°C ... 85°C	-20°C ... 85°C	/	-20°C ... 85°C

- > One piece diaphragm for longer life
- > Simple construction for ease of maintenance
- > Solenoid interchangeable without tools (Click-on®), all internal components captive