

Your global system provider



Process control valves

	Type	PVC-U	PVC-C	ABS	PP-H	PVDF	PVDF-HP	Others	Dimension DN (mm)	Pressure range PN (bar)
	157	✓						✓	4-8	0-4
	160/161	✓							10-20	0-3
	165	✓				✓			15-50	0.5-6
	166				✓	✓			3-5	0-10
	582	✓	✓		✓	✓			10-50	10
	V82	✓			✓	✓			65-100	DN65-80: 6 DN100: 4
	586	✓	✓		✓	✓			10-50	10
	V86	✓			✓	✓			65-100	DN65-80: 6 DN100: 4
	335			PVC-U transparent, Polyamid, Polysulfon					25-65	10
	SK			PVC-U transparent, Polysulfon					10-25	10
	561/562	✓	✓	✓	✓	✓			10-100	10/16
	369	✓				✓			32-300	6-10
	303/304	✓			✓				10-80	10
	P20	✓			✓	✓			10-80	10
	305/306	✓	✓	✓	✓			✓	15-80	10
	V251	✓			✓	✓			10-50	10
	Z500/ Z501	✓				✓				0-6/ 0-10
	591/595	✓	✓	✓	✓	✓			10-100	10/16
	PV94/ PV95						✓		1,2-2	0-10
	MNL 532						✓		5,5	2-10
	5470						✓		4	2-10

Butterfly valves

General	Manual								Actuated							
	565	567	578	065	039	038	044	565	145/ 146/ 147	038-E/ 039-E	565	240/ 243/ 244	038-P/ 039-P	044-P		
Type																
Basic type								565	567/ 578	038/ 039	565	567/ 578	038/ 039	044		
Actuator type								EA45/ 120/ 250	EA45/ 120/ 250	EA120/ 250	PPA40- 80/PA30- 70	PPA40- 80/PA30- 70	PA30- 70	PA30- 70		
Smart actuator type								dEA45/ 120/ 250	dEA45/ 120/ 250	dEA120/ 250						
Dimension DN	50- 300	50- 600	50- 300	50- 350	50- 1200	50- 1200	50- 300	50- 300	50- 600	50- 1200	50- 300	50- 600	50- 1200	50- 300		
Pressure range PN	6-16	6-10	10	6-16	10/16	10/16	16	4-10	4-10	4-10	4-10	6-10	10	16		
Materials																
PVC-U	✓	✓						✓				✓				
PVC-C								✓				✓				
ABS	✓	✓						✓				✓				
PP-H	✓	✓						✓				✓				
PP-N																
PVDF	✓	✓														
PVDF-HP																
PVDF/PA-GF	✓							✓				✓				
Ductile iron/ aluminum				✓	✓					✓						
Disc ductile iron Rilsan coated					✓	✓				✓			✓			
St. steel					✓	✓				✓			✓			
St. steel PFA overmoulded				✓		✓								✓		
Type of connection																
Sockets																
Spigots																
Flanges wafer style	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓			
Flanges lug style				✓	✓	✓										
Threaded sockets	✓							✓				✓				
Sealing materials																
EPDM	✓	✓	✓					✓	✓	✓	✓	✓	✓			
PTFE/EPDM																
PTFE/FKM		✓	✓	✓												
FKM	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			
FFKM																
NBR																
PTFE/Silicon																
Other					✓	✓										
Actuation																
Hand operated	✓	✓	✓	✓	✓	✓										
Pneumatic actuated											✓	✓	✓			
Electric actuated								✓	✓	✓				✓		
With gearbox	✓	✓	✓	✓	✓	✓										

*Pneumatic Actuator type PPA available up to DN80
**Pneumatic Actuator type PPA available up to DN125

Ball valves

General	Manual					Actuated				
	2-way ball valve 546 Pro	2-way linear ball valve Linear 546 Pro	2-way ball valve 542	3-way ball valve 543 Pro	2-way metring ball valve 523 Pro	Electric 127	Electric 179- 184	Electric 167- 170	Pneumatic 546 Pro P	Pneumatic 543 Pro P
Type										
Basic type						546 Pro	546 Pro	543 Pro	546 Pro	543 Pro
Actuator type						EA15	EA25	EA25	PPA04- -80	PPA08- -80
Smart actuator type						dEA25	dEA25			
Dimension DN	10-100 ABS/ PP-H: 10 PVC/ PVDF: 16	10-50	10-50	10-50	10-15 ABS/PP-H: 10	10-50	10-100	10-50	10-100	10-50
Pressure range PN		10	PP-H: 10	10	10	10	10	10	10	10
Materials										
PVC-U	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PVC-C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ABS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PP-H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PP-N										
PVDF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PVDF-HP										
PVDF/PA-GF										
Ductile iron/ aluminum										
Disc ductile iron Rilsan coated										
St. steel										
St. steel PFA overmoulded										
Type of connection										
Sockets	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spigots	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Flanges wafer style	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Flanges lug style										
Threaded sockets	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sealing materials										
EPDM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PTFE/EPDM										
PTFE/FKM										
FKM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FFKM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NBR										
PTFE/Silicon										
Other										
Actuation										
Hand operated	✓	✓	✓	✓	✓					
Pneumatic actuated									✓	✓
Electric actuated	✓	✓	✓	✓	✓	✓	✓	✓		
With gearbox										

Valve ends available in PE

*Electric and pneumatic actuation possible
**Pneumatic Actuator type PPA available up to DN125

Diaphragm valves

General	Manual					Actuated						
	514	515	517	519		604/605	Six	Ten	TenPlus	Sixteen	025	e-Diastar
Type												
Basic type												514/515
Actuator type												EAMT
Smart actuator type												
Dimension DN	15-50	15-50	15-50	15-50	15-150/15-50	15 (1/2")	15-50	15-50	15-50	15-50	65-150	25-50
Pressure range PN	up to 16	up to 16	up to 16	up to 16	up to 16	6	6	10	10	up to 16	up to 10	10
Materials												
PVC-U	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
PVC-C						✓	✓	✓	✓	✓	✓	✓
ABS	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
PP-H	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
PP-N						✓	✓	✓	✓	✓	✓	✓
PVDF	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
PVDF-HP	✓	✓	✓	✓								
PVDF/PA-GF												
Ductile iron/ aluminum												
Disc ductile iron Rilsan coated												
St. steel												
St. steel PFA overmoulded												
Type of connection												
Sockets	✓					✓	✓	✓	✓	✓	✓	✓
Spigots	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
Flanges wafer style				✓		✓	✓	✓	✓	✓	✓	✓
Flanges lug style												
Threaded sockets	✓					✓	✓	✓	✓	✓	✓	✓
Sealing materials												
EPDM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PTFE/EPDM												
PTFE/FKM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FKM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FFKM						✓	✓	✓	✓	✓	✓	✓
NBR						✓	✓	✓	✓	✓	✓	✓
PTFE/Silicon												
Other												
Actuation												
Hand operated	✓	✓	✓	✓	✓							
Pneumatic actuated							✓	✓	✓	✓	✓	✓
Electric actuated												✓
With gearbox												

Accurate measurement is the basis for reliable process control

Our measurement offering will cover your needs: flow, pH, conductivity, level, temperature and various water quality parameters. Most sensors are available in plastic for the corresponding piping systems and are therefore highly resistant to chemicals. Our plug-and-play measurement products are self-explanatory, easy to maintain, and offered with suitable installation fittings.

- Chlorine Analyzer Systems
- Conductivity / Resistivity
- Dissolved Oxygen (DO)
- Flow
- Level
- pH/ORP
- Temperature Sensors
- Pressure Sensors



Precise control throughout your automation loop

The clever design makes life easy. All our measurement parameters can be connected with the same transmitter, a true multi-parameter controller. Due to their modular design, additional functionalities such as batch control or communication technologies can be added anytime. Our control products are simple to operate,