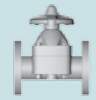

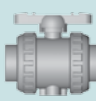
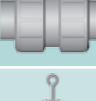

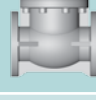
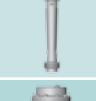
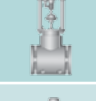
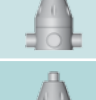
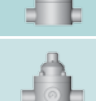
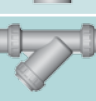


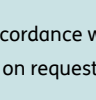


Product overview

Industrial valves

		Type	Housing/disc materials	Gasket materials	Nominal diameter	Pressure classifications	Drive	Connection	Notes
Diaphragm valve		14, 15, 72	PVC-U, PVC-C, PP, PVDF, EL-PVDF	EPDM, CSM, PTFE/EPDM, PVDF cushion cover	DN 15 - DN 250	Up to DN 100 → PN 10 Up to DN 250 → PN 7 - PN 4	Manual, pneumatic, electric	Flange*, True union nut with socket, threaded connection or spigot up to DN 50	PTFE diaphragm with PVDF cushion cover Travel stop mechanism as standard EL-PVDF for hot, moist chlorine Accessories: Solenoid valve, limit switch, electro-pneumatic positioner
Butterfly valve		56/ 57/ 75 57L	PVC-U, PP, PVDF, PDCPD	EPDM, CSM, NBR, FKM, FKM-F	DN 40 - DN 1200	Up to DN 250 → PN 10 Up to DN 1200 → PN 7.5	Lever, gear unit with hand wheel, pneumatic, electrical	Flange*	Lockable lever with 5° increments Plastic gear unit with limit switch option DIN/ISO top flange allows straightforward, retrospective automation Type 57L lug butterfly valve up to DIN 250 PVDF as standard with FKM-F seal Accessories: Solenoid valve, limit switch
Ball valve 3/2 way ball valve		21 23	PVC-U, PVC-C, PP, PVDF	EPDM, CSM, FEP, FKM, FKM-F	DN 10 - DN 100	Up to DN 80 → PN 10/16 DN 100 → PN 10	Manual, pneumatic, electric	True union nut with flange*, socket, threaded connection or spigot	Optional ATEX certification for all versions Stem with safety function and double stem O-ring Optional relief bore With integrated holder DIN/ISO top flange allows straightforward, retrospective automation PVDF as standard with FKM-F seal Accessories: Solenoid valve, limit switch
Check valve		30/ 31/ 32	PVC-U, PVC-C, PP, PVDF	EPDM, FKM, FKM-F	DN 15 - DN 100	Up to DN 50 → PN 10 Up to DN 100 → PN 7/5	---	Flange*, socket, True union nut with threaded connection or spigot up to DN 50	PP housing optionally with PVC ball PVDF as standard with FKM-F seal Vertical installation position
Wafer check valve		34	PVC-U, PP, PVDF	EPDM, FKM, PTFE	DN 32 - DN 500	Up to DN 250 → PN 5/6/8 Up to DN 500 → PN 3/4/5	---	Wafer flange	Return spring made of Hastelloy-C4 or stainless steel Vertical or horizontal installation position (return spring required) Accessories: Distance ring as outlet flange adaptor
Non-return valve		33	HI-PVC, PP, PVDF	EPDM, CSM, PTFE/FKM-F, PTFE/PFA	DN 15 - DN 200	Up to DN 80 → PN 10 Up to DN 150 → PN 7 Up to DN 200 → PN 5	---	Flange*	Free passage Maintenance aperture Vertical or horizontal installation position Screws available in V4A steel
Rotameter		M335/ M350/ M123	PVC, PA, PSU, PVDF	EPDM, FKM	DN 10 - DN 65	PN 10	---	True union nut with socket, threaded connection or spigot	Available with solenoid float Special scales available. Can be created in line with customer requests Accessories: Limit switch or measurement sensor
Exner plastic globe control valve Milk of lime control valve		630/ 640/ 650 680	PVC-U, PP, PVDF, PTFE Stainless steel	EPDM, FKM, FEP	DN 15 - DN 100 DN 25 - DN 80	PN 6/10 PN 10	Manual, pneumatic (with positioner), electric	Flange*	ATEX certification available as an option Exchangeable trim set Milk of lime control valve with CrN coated trim set Technical support during the k_{vs} value design
Pressure relief valve		V85/ V185	PVC-U, PP, PVDF	EPDM, PTFE	DN 10 - DN 100	Up to DN 50 → PN 10 Up to DN 80 → PN 6 Up to DN 100 → PN 4	---	Spigot, flange*, True union nut with socket up to DN 50	Continuously variable pressure setting via adjustment screw Screws available in V4A steel
Pressure retaining valve		V86/ V186	PVC-U, PP, PVDF	EPDM, PTFE	DN 10 - DN 100	Up to DN 50 → PN 10 Up to DN 80 → PN 6 Up to DN 100 → PN 4	---	Spigot, flange*, True union nut with socket up to DN 50	Continuously variable pressure setting via adjustment screw Screws available in V4A steel
Pressure reducer		V82/ V182 V782	PVC-U, PP, PVDF	EPDM, FKM, EPDM, PTFE	DN 10 - DN 100 DN 10 - DN 40	Up to DN 50 → PN 10 Up to DN 80 → PN 6 Up to DN 100 → PN 4	---	Spigot, flange*, True union nut with socket up to DN 50	V 82/182 with pressure gauge Continuously variable pressure setting via adjustment screw Screws available in V4A steel
Strainer		51 36 37	PVC-transparent PVC-U, PP, PVDF PP, PVDF	EPDM, FKM	DN 15 - DN 100 DN 15 - DN 50 DN 65 - DN 500	PN 10/6 PN 10/16 PN 4/6/10	---	Flange*, True union nut with flange or socket	Type 51: PVC strainer insert with 0.7 mm, 0.25 mm or 0.5 mm mesh size Type 36/37: ETFE strainer insert with 2.0 mm, 0.5 mm, 1.0 mm or 1.8 mm mesh size
Butterfly throttle valve		LDK	PE, PVC-U, PP, PPs, PVDF, PVC-GFK, PP-GFK	EPDM, FKM, PTFE	DN 50 - DN 2700	PN 0.1	Manual, pneumatic, electric	Flange*	Modular construction allows individual parts of the system to be replaced Seal tightness approx. 99.5 vol.% of cross section 99.9 vol.% on request Flange connection and installation length according to customer requirements
Inspection glass		28	PVC-U, PP, PVDF	EPDM, FKM	DN 20 - DN 150 Larger nominal diameters on request	Up to DN 50 → PN 10 Up to DN 80 → PN 7 Up to DN 100 → PN 6 Up to DN 150 → PN 5	---	Flange*	Inspection glass made of chemical resistant borosilicate glass Double gasket Unobstructed passage free of dead areas

* Flange connection in accordance with DIN EN 1092-1; ANSI 150 lbs
Further sealing materials on request