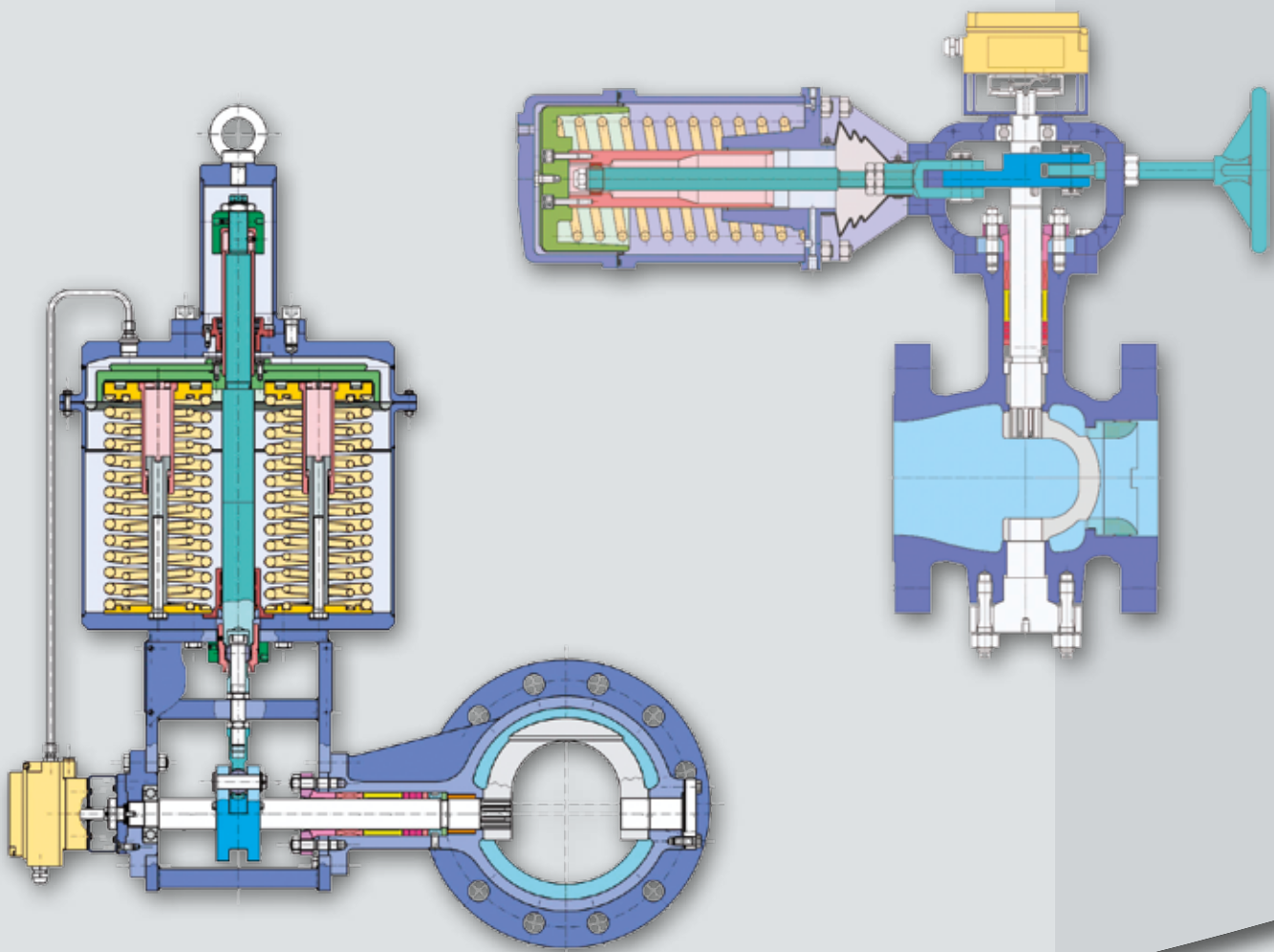


MAXIFLUSS Rotary Plug Valve

Types 73.3 and 73.7

- Valve sizes DN 25 to DN 500 or NPS 1 to NPS 20
- Pressure rating PN 63 to PN 160 or Class 600 and Class 900
- Face-to-face dimensions according to DIN EN 558-1 Series 2 (long)
- Face-to-face dimensions according to DIN EN 558-1 Series 15 (short)



Technical data

Valve size	DN 25 to DN 250 DN 25 to DN 500 or NPS 1 or NPS 20 NPS 1	Face-to-face-dimensions acc. to DIN EN 558-1 Series 2 (long) Face-to-face-dimensions acc. to DIN EN 558-1 Series 15 (short) Face-to-face-dimensions acc. to ANSI Series 39, 210 mm		
Pressure rating	PN 63 to PN 160 Class 600 and Class 900			
Materials	Cast steel (1.0619/A 216 WCC) Stainless steel (1.4408/A 351 CF8M) Special materials: heat-resisting/cold-resisting stainless steel, Hastelloy, duplex, super duplex, Uranus etc.			
Temperature range	-100 to 400 °C (500 °C possible on request) -148 to 752 °F (932 °F possible on request)			
K_{vs} coefficients	DN 25	NPS 1	Up to K _{vs} 16	C _v =K _{vs} /0.865
	DN 40	NPS 1½	Up to K _{vs} 40	
DN 50	NPS 2	Up to K _{vs} 80		
DN 80	NPS 3	Up to K _{vs} 245		
DN 100	NPS 4	Up to K _{vs} 370		
DN 150	NPS 6	Up to K _{vs} 685		
DN 200	NPS 8	Up to K _{vs} 950		
DN 250	NPS 10	Up to K _{vs} 1925		
DN 300	NPS 12	Up to K _{vs} 2680		
DN 400	NPS 16	Up to K _{vs} 4200		
DN 500	NPS 20	Up to K _{vs} 7100		
	Standard reductions of 60 %, 40 % and 25 % Other K _{vs} reductions available on request			
Options	Double packing Low-noise measures Bearing seal systems Customized solutions			
Standard Type R Actuator	Actuator with rolling diaphragm Sizes: R110, R150, R200, R250, R250v, R250vv Optional manual override up to R200 · Intermediate gear for R250 and larger Supply air: 3 to 6 bar Optionally, other actuators and actuator types possible			
Standard Type M Actuator	Actuator with diaphragm Sizes: MD 450, MD 700, MZ 450, MZ 450v, MZ 700, MZ 700v Optional manual override using top-mounted gear Supply air: 3 to 6 bar Optionally, other actuators and actuator types possible			