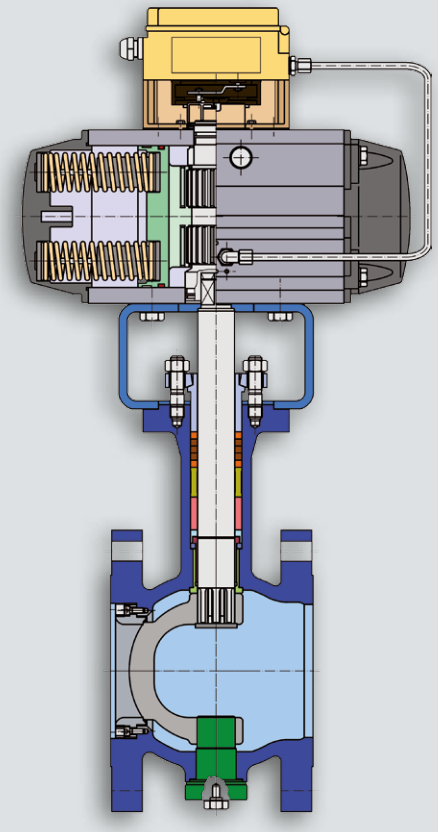
MAXIFLUSS Rotary Plug Valve

Type 82.7

VETEC Ventiltechnik GmbH

- Valve sizes DN 25 to DN 250 or NPS 1 to NPS 10
- Pressure rating PN 10 to PN 40 or Class 150 and Class 300
- Face-to-face dimensions acc. to DIN EN 558 Table 16, Series 36



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Technical data

Valve size	DN 25 to DN 250 or NPS 1 to NPS 10 Face-to-face dimensions according to DIN EN 558 Table 16, Series 36			
Pressure rating	PN 10 to PN 40 Class 150 and Class 300			
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 550 °C –148 to 1022 °F			
K_{VS} coefficients	DN 25 DN 40 DN 50 DN 80 DN 100 DN 150 DN 200 DN 250	NPS 1 NPS 1½ NPS 2 NPS 3 NPS 4 NPS 6 NPS 8 NPS 10	Up to K_{VS} 16 Up to K_{VS} 40 Up to K_{VS} 80 Up to K_{VS} 245 Up to K_{VS} 370 Up to K_{VS} 685 Up to K_{VS} 950 Up to K_{VS} 1925	$C_V=K_{VS}/0.865$
	Standard reductions of 60 %, 40 % and 25 % Other K_{VS} reductions available on request			
Options	Double packing Bearing seals Customized solutions			
Standard Type AT Actuator	Piston actuator Sizes: SC/O 60 to 5000 Optional manual override Supply air: 4 to 6 bar Optionally, other actuators and actuator types possible			
Standard Type R Actuator (not shown here)	Actuator with rolling diaphragm Sizes: R110, R150, R200, R250, R250v, R250vv Optionally with manual override up to R200 · Intermediate gear for R250 and larger Supply air: 3 to 6 bar Optionally, other actuators and actuator types possible			

VETEC Ventiltechnik GmbH

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