MAXIFLUSS Rotary Plug Valve
Type 82.7

- 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
## 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 |
| $K_v$ 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 $K_v$ 16  
Up to $K_v$ 40  
Up to $K_v$ 80  
Up to $K_v$ 245  
Up to $K_v$ 370  
Up to $K_v$ 685  
Up to $K_v$ 950  
Up to $K_v$ 1925 |
| $CV = K_v/0.865$ |
| 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 |