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)  
| $K_v$ coefficients              |  
| DN 25                          | NPS 1  
| DN 40                          | NPS 1½  
| DN 50                          | NPS 2  
| DN 80                          | NPS 3  
| DN 100                         | NPS 4  
| DN 150                         | NPS 6  
| DN 200                         | NPS 8  
| DN 250                         | NPS 10  
| DN 300                         | NPS 12  
| DN 400                         | NPS 16  
| DN 500                         | NPS 20  
| 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            |  
| Up to $K_{vs}$ 2680            |  
| Up to $K_{vs}$ 4200            |  
| Up to $K_{vs}$ 7100            |  
| $C_v=K_{vs}/0.865$             |  
| Standard reductions of 60 %, 40 % and 25 % |  
| Other $K_v$ 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  

VETEC Ventiltechnik GmbH · Siemensstraße 12 · 67346 Speyer/Rh · Germany
Phone: +49 6232 6412-0 · Fax: +49 6232 42479 · E-mail: verkauf@vetec.de · Internet: www.vetec.de