



AVK ECCENTRIC PLUG VALVE, EN-STD., PN16

764/01-003

Flanged, NBR rubber for wastewater, PTFE thrust washer, DN 80-300

AVK eccentric plug valves are designed with built-in safety in every detail. Plug valves are adapted for pump control shut-off and throttling service. The plug is fully vulcanized with AVK's own NBR rubber compound which due to its sturdy design and double bonding vulcanization features an outstanding durability with the plug's rubber's ability to regain its original shape. The valve has a welded nickel seat with a full port design allowing high flow capability. Valve body is epoxy coated internally and externally, and design incorporates a unique integral ISO flange. The valves are suitable for bi-directional application.

Product description:

Flanged, eccentric plug valve for wastewater to maximum 70°C

Standards:

- Designed according to AWWA C517
- Face to face according to EN 558 Table 2 Basic Series 3
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN 16
- WIMES 8.09 compliant

Test/Approvals:

- Hydraulic test according to EN 1074-1 and 5/ EN12266, seat: 1.1 x PN (in bar), body 1.5 x PN (in bar)

Features:

- Seat in 95% nickel, welded on the cast body for corrosion protection and extended life time
- Round rubber bonnet gasket fits into a groove in the valve bonnet preventing it from being blown out by pressure surges
- Bonnet gasket and plug rubber according to EN682 type GBL and EN681-1
- Bonnet bolts in mild steel 8.8 encircled by the bonnet gasket and sealed with holt melt
- Fusion bonded epoxy coating to DIN 30677-2 and AVK guidelines, RAL5017, GSK approved
- Stem seal packing (V-type), easily adjustable during use
- Self-lubricating, stainless steel backed, PTFE coated, bronze bearing along with upper and lower bronze washers ensures consistently low operating torque
- Actuator mounting flange to ISO 5211
- Rectangular port opening, full port area
- Flange feet on large sizes for easy transport and safety
- Seals from both directions up to 16 bar
- Plugs with integrated stems
- Plug stem extensions with zinc plating for corrosion protection

NOTE: Please refer to sizing data on the AVK website.

Accessories:

Hand lever (DN80mm only), gearbox, electric actuator, direct nut operator



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