

AVK GATE VALVE OS&Y, PN 16, CTC

25/46
010

Flanged gate valve with rising stem OS&Y, for fire protection application to max. 70° C, designed according to DIN/EN, AWWA C509.
Standard flange drilling to EN1092-2 (ISO 7005-2)
Hydraulic tested according to FM and UL Standards.
FM Approved. UL listed.

Resilient seated gate valve to AWWA C509.

DN 65-250: Body and bonnet of grey cast iron GJL-250 (GG-25)

DN 300: Body and bonnet of ductile iron GJS-500-7 (GGG-50)

Yoke and gland follower of GJS-500-7 (GGG-50). Handwheel of GJL-250 (GG-25).

Wedge of ductile iron fully vulcanized with EPDM rubber with fixed brass wedge nut.

Stem of copper alloy C36000 ASTM B16 with rolled thread. Stem seal with 3 SBR O-rings and 2 NBR O-rings in a nylon gland bushing. Gland and gland bushing of polyamid, and anti-friction washer of bronze RG5. NBR bonnet gasket in a groove, countersunk bonnet bolts of stainless steel encircled by the bonnet gasket and sealed with hot melt.

Pin and hexagon keys of stainless steel A2. Stud bolts and washers of zinc coated steel. Epoxy coating to DIN 30677-2 and GSK guidelines - internally and externally.



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