



AVK UNDERGROUND FIRE HYDRANT, GOST, PN16

35/72-100

GOST flange drilling



AVK Series 35 underground hydrants are equal to high quality in every detail. The hydrant has a 6" threaded outlet connection for GOST standpipe, protected by plastic or optional ductile iron cap. For safety reasons, the upper barrel is equipped with integrated protection to prevent the stem from blowing out if personnel dismantle the hydrant top part under pressure. The valve disc is vulcanized with PUR for maximum memory effect. The automatic drainage system secures total emptying of the hydrant after use.

Product description:

Underground fire hydrant to GOST 53961-2010

Design standards:

- GOST 53961-2010
- Standard flange drilling to GOST

Test/Approvals:

- Hydraulic test according to EN 1074-6
- Hydraulic test according to GOST
- Approved for drinking water
- Approved according to CE Reg. No. 0620-CPR-6122
- Approved according to GOST regulations

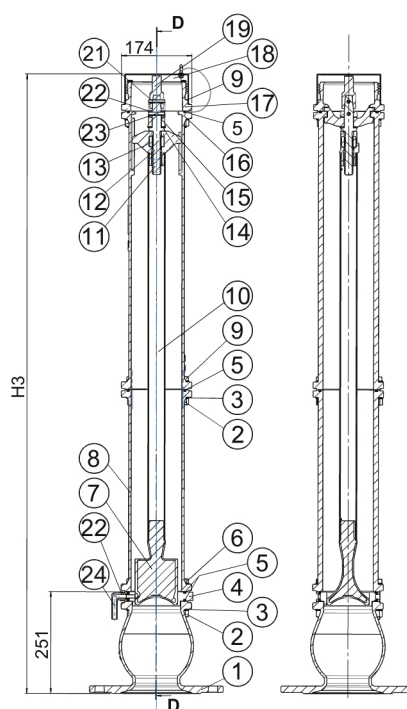
Features:

- Outlet – 6" threaded for GOST standpipe
- Frost-proof automatic drainage in flush proof design
- Valve disc with ductile iron core coated with Polyurethane for maximum memory effect
- Upper barrel with integrated protection to prevent stem rod from blowing out to protect service personal when working on pressurised hydrants
- Stem guide with polyamide antifriction washer secures an easy and smooth operation
- Fusion bonded epoxy coating in compliance with DIN 3476 part 1, GSK approved



Expect... **AVR**

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.



Component list:

1. Seat chamber	Ductile Iron	13. Stem nut	Brass
2. Nut	Stainless steel	14. Anti-friction washer	PA
3. Washer	Stainless steel	15. Stem guide	Ductile Iron
4. Valve seat ring	Stainless steel	16. Upper barrel	Ductile Iron
5. O-ring	EPDM rubber	17. Threaded outlet	Ductile Iron
6. Bolt	Stainless steel	18. Cap ⁽²⁾	Plastic
7. Valve disk ⁽¹⁾	Ductile Iron / PUR	19. Stem cap	Ductile Iron
8. Extension piece	Ductile Iron	20. Flat gasket ⁽³⁾	EPDM rubber
9. Bolt	Stainless steel	21. Dowel pin	Stainless steel
10. Pipe ⁽¹⁾	Stainless steel	22. Ring	Ductile Iron
11. Stem nut carrier ⁽¹⁾	Ductile Iron	23. Coil spring washer	Stainless steel
12. Stem rod	Stainless steel	24. Drain pipe	Plastic

Components may be substituted with equivalent or higher class materials without prior notification.

(1) Items 7, 10 and 11 only available fully assembled as spare parts

(2) Ductile Iron for threaded cap

(3) Only if threaded cap

Reference nos. and dimensions:

AVK ref. no.		DN	H3	Theoretical weight/kg
		mm	mm	
35-125-72-0710020001		125	750	44
35-125-72-0710030001	Ductile iron cap, threaded	125	750	48
35-125-72-0810020001		125	1000	49
35-125-72-0810030001	Ductile iron cap, threaded	125	1000	53
35-125-72-0910020001		125	1250	54
35-125-72-0910030001	Ductile iron cap, threaded	125	1250	59
35-125-72-1010020001		125	1500	63
35-125-72-1010030001	Ductile iron cap, threaded	125	1500	68
35-125-72-1110020001		125	1750	68

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Reference nos. and dimensions:

AVK ref. no.		DN mm	H3 mm	Theoretical weight/kg
35-125-72-1110030001	Ductile iron cap, threaded	125	1750	73
35-125-72-1210020001		125	2000	78
35-125-72-1210030001	Ductile iron cap, threaded	125	2000	83
35-125-72-1310020001		125	2250	83
35-125-72-1310030001	Ductile iron cap, threaded	125	2250	88
35-125-72-1410020001		125	2500	88
35-125-72-1410030001	Ductile iron cap, threaded	125	2500	93
35-125-72-1510020001		125	2750	98
35-125-72-1510030001	Ductile iron cap, threaded	125	2750	103
35-125-72-1610020001		125	3000	103
35-125-72-1610030001	Ductile iron cap, threaded	125	3000	108
35-125-72-1710020001		125	3250	108
35-125-72-1710030001	Ductile iron cap, threaded	125	3250	113
35-125-72-1810020001		125	3500	118
35-125-72-1810030001	Ductile iron cap, threaded	125	3500	123
35-125-72-1910020001		125	3750	123
35-125-72-1910030001	Ductile iron cap, threaded	125	3750	128
35-125-72-2010020001		125	4000	128
35-125-72-2010030001	Ductile iron cap, threaded	125	4000	133