

AVK HIGH PRESSURE WET BARREL HYDRANT

24/10
001

Wet barrel hydrant with monitor flange, for fire protection application to max. 70° C, designed according to DIN/EN, Hydraulic tested according to FM and UL Standards. FM Approved. UL listed.

Outlets/Inlet:

Operated by 1/2" pentagon nuts
2 x 2.5" NST hose outlets
1 x 5" Storz Pumper outlet
Monitor flange 4" ANSI outlet
6" Traffic section with ANSI B16.42 Class 150 inlet drilling

Options:

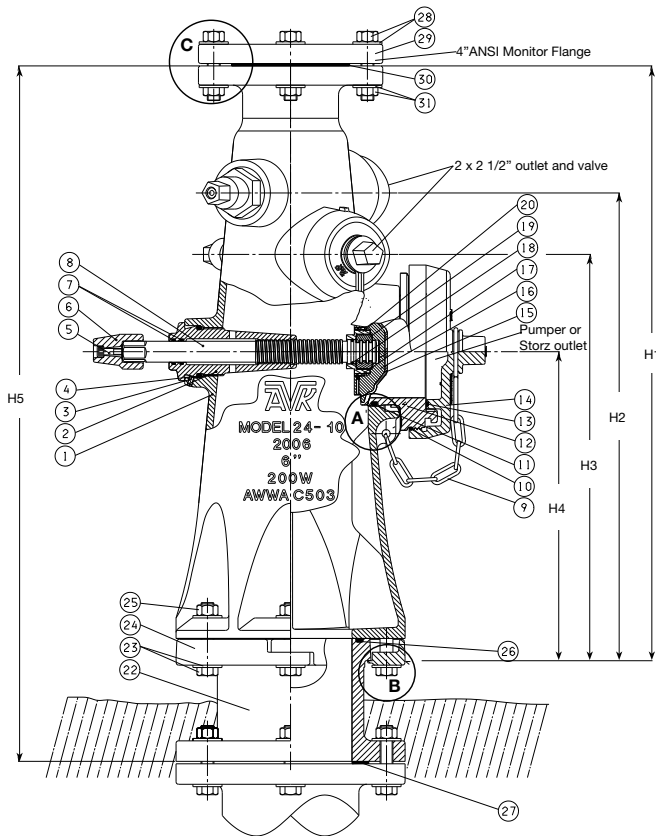
4", 6" or 8" ANSI flange
4", or 8" ANSI Traffic section
6" ANSI Check valve
1 x 4" or 1 x 4,5" NST Pumper outlet

Materials:

Nozzle section	Ductile iron, GGG50
Flange section	Ductile iron, GGG50
Operating nut	Ductile iron, GGG50
Caps	Cast iron, GG25
Outlet nozzles	Copper alloy
Discs	Rubber (High strength brass core vulcanized with NBR)
Cap chain	Galvanized steel
Stems	Copper alloy
Gaskets	Rubber (NBR)
O-rings	Rubber (NBR)
Coating	Fusion bonded polyester epoxy coated (UV resistant) in red color RAL 3000



For further details see section "Technical Information".
The designs, materials, and specifications shown are subject to change without notice due to the continuous development of our product programme.



Feature A

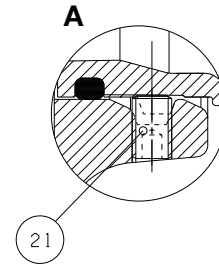
Outlet nozzles are installed and secured in the hydrant head in a bayonet type design.

Feature B

Breakable flange for easy re-installation using traffic kit. Hydrant adjustable 360 degrees.

Feature C

Hydrant has a 4" flange to ANSI B 16.42 for monitor installation.



Component list

1. Body	12. 5" storz nozzle	23. Bolt/washer
2. Stem nut	13. Cap O-ring	24. Break flange
3. Locking screw	14. 5" storz cap	25. Nut
4. O-ring	15. Disc vulcanized	26. O-ring
5. Stem nut screw	16. Disc core	27. Gasket
6. Stem nut	17. Lock screw	28. Bolt and washer
7. Stem seal O-ring	18. O-ring	29. Blank flange
8. Stem	19. Stem collar	30. Gasket
9. Cap attachment	20. Thrust nut	31. Nut and washer
10. O-ring	21. Lock screw	
11. Outlet O-ring	22. Flange section	

Reference nos. and dimensions

AVK ref. nos.	DN mm	H1 mm	H2 mm	H3 mm	H4 mm	H5 mm	Theoretical weight kg
24-150-10-4000AZ01	150	710	522	476	355	862	75