

AMERICAN AVK HIGH PRESSURE-250PSI DRY BARREL HYDRANT: 27/00-27/80

**Working pressure 250 PSI. Flanged, Mechanical Joint or Push-on base.
Meets or exceeds ANSI/AWWA C502 (latest).
Removable / replaceable nozzles and hydrant seat. Top seat nut. Easily repaired
Traffic section. Nozzle section rotates 360 degrees. 5 1/4" main valve opening.
All bronze drain ring, plug able drains.**

Test:

Hydraulic test to AWWA C502

Shell test: 500 PSI
Seat test: 250 PSI

Options:

Bury Depths from 1 1/2" – 12 1/2" in 6" increments.

4" or 4 1/2" pumper nozzle.

Base available in Flanged or Mechanical Joint and Push-on for D.I. size pipe.

Approvals:

UL – Listed
FM – Approved
ULC - Listed



Materials:

Nozzle section, Ductile Iron
Barrels, Standpipe
Flanges, Breakable flange
Base, Main valve flange,
Weathersheild,
Operating nut, Bonnet.

Main Valve Disc: Ductile Iron core, fully encapsulated in EPDM rubber.

Caps: Cast Iron

Coating: Above ground, fusion bonded Epoxy, inside & out. Below ground, Bitumen/fusion bonded Epoxy.

Nozzles, Bronze
Valve seat ring,
Drain ring, Drain bushing
And plugs, Stem nut,
Stem bushing, Thrust Nut.

Stop nut, Cap change, Zinc plated steel.
Bolts, Nuts.

Upper and Lower Epoxy coated steel
Stem rod. Standpipe
Lock ring, Nozzle lock screw,
Lock plate screw, Spider bolt.

Barrel gasket, Nitrile rubber
Cap gaskets, Barrel gaskets.

O-rings Buna "N"