

# Wet Barrel Hydrant



## PRODUCT OVERVIEW

Fireguard produces various types of wet barrel hydrant designed to be a trouble free, easy to maintain hydrant. The hydrant is rated for a working pressure of 250 psi, is UL listed, and meets or exceeds the requirements of the AWWA C503 standard for wet barrel fire hydrants.

This type of hydrant is equipped with outlet valves which has pressurized water at every outlet constantly. Wet Barrel Hydrants are used in conditions where there no possibility of water freezing due to weather conditions.

## SPECIFICATIONS:

Body: Ductile Iron ASTM A536

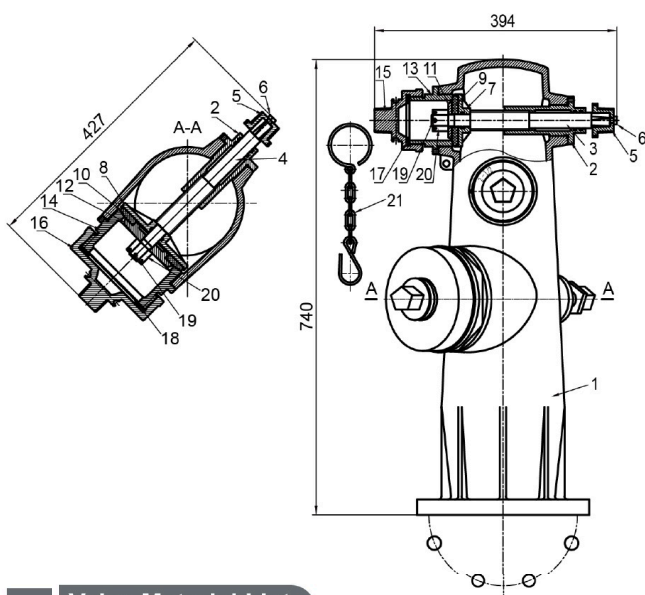
Working Pressure: 250Psi

Inlet: Flanged

Outlet: 4.5-4 NH hose connection thread 2.5 NH

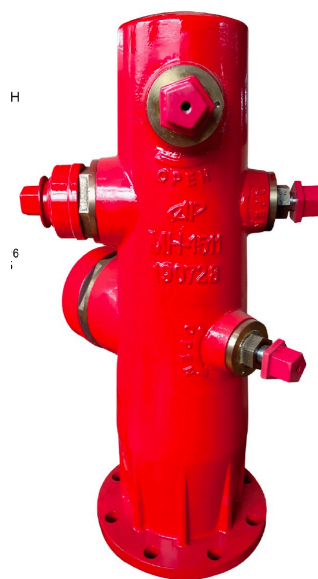
Design Standard: ANSI/AWWA C503

Temperature : -10°C to 80°C



### Valve Material List

NO.	Name	QTY	Material	Remark
1	Main Body	1	DI	ASTM A536
2	Nut	3	C95400	ASTM B148
3	2.5" Bolt	2	SS30400/C95400	ASTM A240/ASTM B148
4	4.5" Bolt	1	SS30400/C95400	ASTM A240/ASTM B148
5	Stem cap	3	DI	ASTM A536
6	Bolt	3	SS30400	ASTM A240
7	2.5" Tray	2	DI/SS30400/C95400	ASTM A536/ASTM A240/ASTM B148
8	4.5" Tray	1	DI/SS30400/C95400	ASTM A536/ASTM A240/ASTM B148
9	2.5" Sealing rubber sheet	2	EPDM	ASTM D2000
10	4.5" Sealing rubber sheet	1	EPDM	ASTM D2000
11	2.5" Platen	2	DI/SS30400/C95400	ASTM A536/ASTM A240/ASTM B148
12	4.5" Platen	1	DI/SS30400/C95400	ASTM A536/ASTM A240/ASTM B148
13	2.5" Outlet	2	C95400	ASTM B148
14	4.5" Outlet	1	C95400	ASTM B148
15	2.5" Outlet cover	2	DI	ASTM A536
16	4.5" Outlet cover	1	DI	ASTM A536
17	2.5" Cover gasket	2	EPDM	ASTM D2000
18	4.5" Cover gasket	1	EPDM	ASTM D2000
19	Cotter pin	3	SS30400	ASTM A240
20	Slotted nut	3	SS30400	ASTM A240
21	Cover chain		Gr.B	ASTM A283-8



Model : FGHW 511

