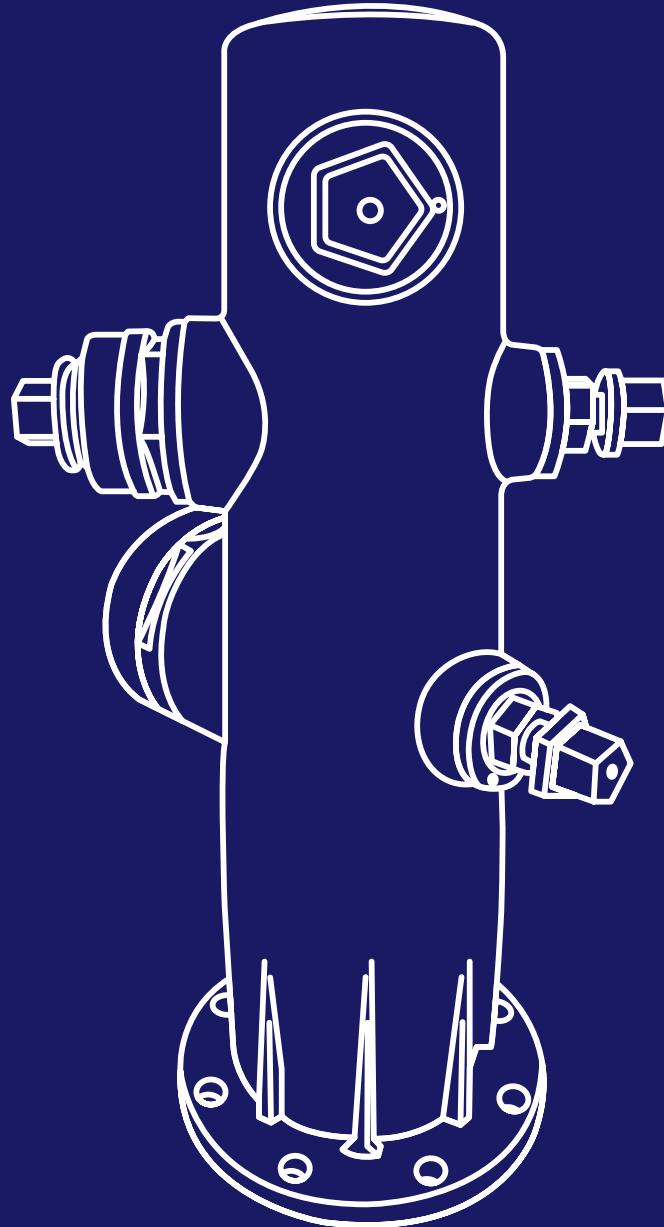




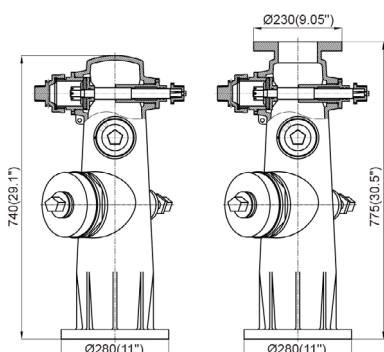
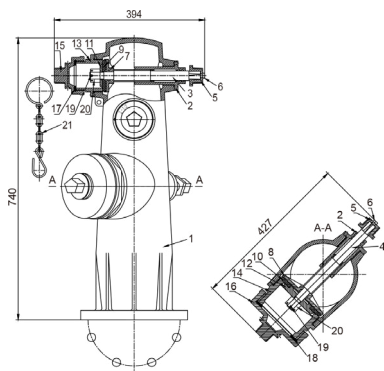
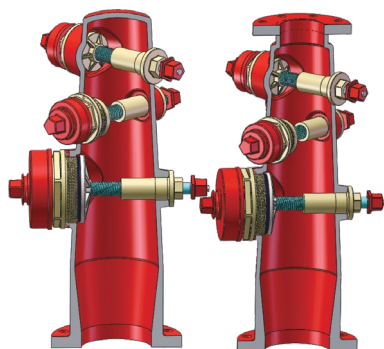
Wet Hydrant

Model: FIS - W45 / W45A / W4 / W4A

Version 1.01
July 2025 release

Wet Hydrant

Model: FIS-W45/W45A/ W4/W4A



Technical Features

- Design Standard: AWWA C503
- External Thread Standard: NFPA 1963 2.5"-7.5NH / 4"-4NH / 4.5"-4NH
- Water Inlet Flange Standard: ASTM B16.5 Class150 6" / DIN2501 PN16 DN150
- Maximum Working Pressure: 250PSI
- Monitor Flange Standard: ASTM B16.5 Class150 4" / DIN2501 PN16 DN100
- Working Temperature Range: 0-80°C / 32-176°F

Valve Material List

No	Name	QTY	Material
1	Main Body	1	Ductile Iron
2	Nut	3	C954
3	2.5"Bolt	2	SS304/C954
4	4.5"Bolt	1	SS304/C954
5	Stem cap	3	Ductile Iron
6	Bolt	3	SS304
7	2.5" Tray	2	Ductile Iron/SS304/C954
8	4.5" Tray	1	Ductile Iron/SS304/C954
9	2.5" Sealing rubber sheet	2	EPDM
10	4.5" Sealing rubber sheet	1	EPDM
11	2.5" Platen	2	Ductile Iron/SS304/C954
12	4.5" Platen	1	Ductile Iron/SS304/C954
13	2.5" Outlet	2	C954
14	4.5" Outlet	1	C954
15	2.5" Outlet cover	2	Ductile Iron
16	4.5" Outlet cover	1	Ductile Iron
17	2.5" Cover gasket	2	EPDM
18	4.5" Cover gasket	1	EPDM
19	Cotter pin	3	SS304
20	Slotted nut	3	SS304
21	Cover chain		Gr.B

General Technical Information

Model No	House Outlet Size	Pumper Hozzle Size	Monitor	Approval
FIS-W45	2 X 2.5"	1 X 4.5"	N/A	FM/UL
FIS-W45A	2 X 2.5"	1 X 4.5"	YES	UL
FIS-W4	2 X 2.5"	1 X 4"	N/A	UL
FIS-W4A	2 X 2.5"	1 X 4"	YES	UL



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