

HYDRANT

FAF7100

7100



Features

- It has two-pipe outlet.
- It is designed and manufactured according EN 14384 standards.
- It can be engaged easily and quickly. It is opened and closed due to hydrant switch by rotating the control shaft, which is at the head of hydrant.
- It can be manufactured at different lengths.
- Remaining water which is in the hydrant after usage can be released by check valve.
- The hydrant is protected in case of freezing.
- Light-weight, inexpensive hydrant tools available.
- Traffic flange designed for easy repair .
- All body and cover plate components are coated with fusion bonded powder epoxy
- Secured by the stainless steel safety stem coupling, and hydrant prevent traffic damage by pulling out if hit by a vehicle preventing damage to the main valve and stem.
- Easily removable main valve from either the bonnet or grounded-line flange.
- Hydrants are designed for high performance and easy to install,-maintain and repair.

Temperature

- +130 °C

PRODUCTS MODEL CODES

FAF7100	HYDRANT
FAF7150	HYDRANT UNDERGROUND
FAF7160	HYDRANT RUSSIAN TYPE

PRODUCTION STANDARTS

DN80 →DN100
PN 16

Design	EN 14384
Connection	EN 1092-2 / ISO 7005-2 - Flanged
Marking	EN 19
Tests	EN 14384
Corrosion Protection	Electrostatic Powder Epoxy

Product Description

FAF7100 Hydrant is provided water to fire brigade crew at possible fire moment to treat rapidly.

Versions

- Standard version with handle
- Custom production for specific orders

Accessories

- Surface Box, FAF7100K
- Hydrant N-Part, FAF7100N
- Hydrant Key, FAF7100KEY

Scope of Application

- Fire protection

VALVE TEST PRESSURE (Bar)

MAX. OPERATING PRESSURE	BODY / SHELL TEST	SEAT TEST
16	24	17,6

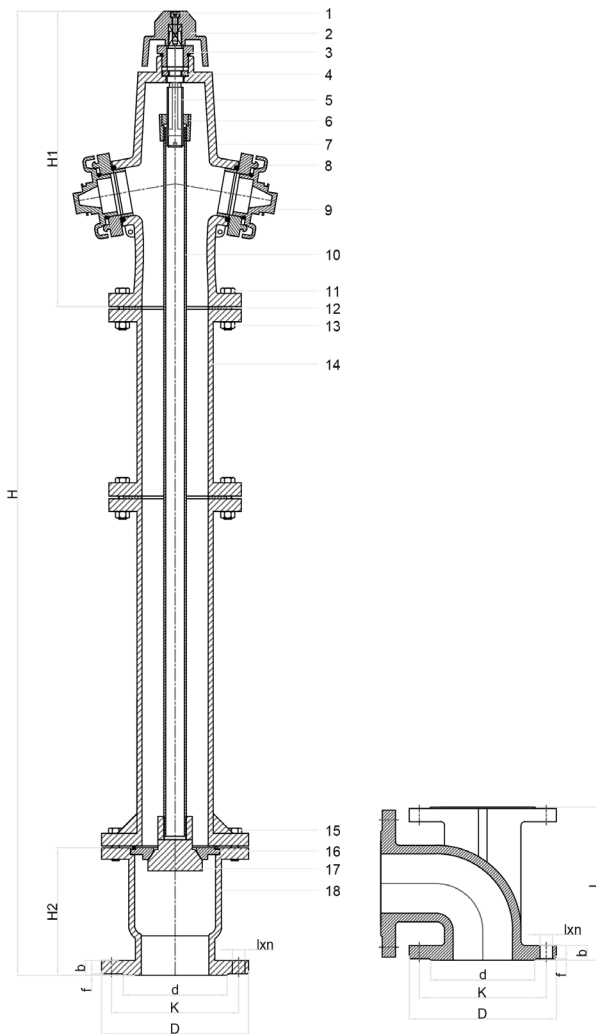
100% of the valves are subjected to hydrostatic tests at FAF facilities.

Note

- For proper use and safety precautions please follow the installation and operating instructions.

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NO	ITEM	MATERIALS
1	BOLT	DIN 912
2	COVER	EN GJS 40
3	MOVEMENT NUT	EN GJL 250 GG25
4	HALF MOON WASHER	St 37 STEEL
5	GASKET	1.4021 - AISI 420 STAINLESS STEEL
6	PRESSURE	EN GJL 250 GG25
7	TOP BODY	EN GJL 250 GG25
8	CONNECTION NUT	MS 58 BRASS / ALUMINIUM
9	CONNECTION COVER	MS 58 BRASS / ALUMINIUM
10	DRIVE PIPE	St 37 STEEL
11	BOLT	DIN 933
12	GASKET	EPDM
13	NUT	DIN 934
14	PIPE	EN GJL 250 GG25
15	BOLT	DIN 933
16	SEAT	EN GJL 250 GG25
17	CLAP	EN GJL 250 GG25
18	BODY	EN GJL 250 GG25

DN (mm)	D	K	d	Øl x n	f	b	L	H1	H2	H ±3 cm
80	200	160	132	19x8	3	22	300	345	195	1450
										1750
										2150
100	220	180	156	19x8	3	24	300	345	195	1450
										1750
										2150