

# HYDRANT - UNDERGROUND

## FAF7150



### Features

- The body of hydrant is underground and the cover is overground. It is vertical to ground and has one outlet.
- It is designed and manufactured according TS EN 14339 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.
- Remaining water, which is in the hydrant after usage, can be released by check valve.
- The hydrant is protected in case of freezing.
- Can be manufactured at different lengths.
- Remaining water which is in the hydrant after usage can be released by check valve.
- Light-weight, inexpensive hydrant tools available.
- 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 14339
Connection	EN 1092-2 / ISO 7005-2 - Flanged
Marking	EN 19
Tests	EN 14339
Corrosion Protection	Electrostatic Powder Epoxy

### Product Description

FAF7150 Underground hydrant is provided water to fire brigade crew at possible fire moment to treat rapidly.

### Versions

- Standard version with handler
- 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.



Technical Details & Drawing, Dimensions



Hydrant



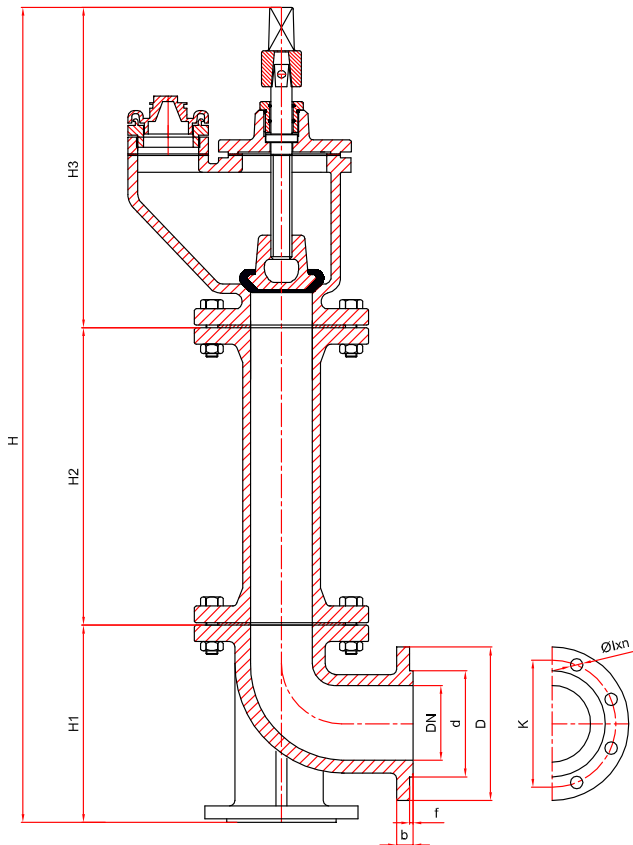
Hydrant Surface Box



N Part



Hydrant key



ITEM	MATERIALS
STEM	STAINLESS STEEL 1.4021
PLUG	ALUMINIUM - BRASS / EN 1982:1999
BOLT	DIN 933
SEALING	EPDM
NUT	DIN 934
PIPE	EN GJL 250 (CAST IRON)
BODY	EN GJL 250 (CAST IRON)
N PART	EN GJL 250 (CAST IRON) / ISO 185:2005

DN (mm)	D	K	d	Øl x n	f	b	H1	H2	H3	H ±3 cm
80	200	160	132	19x8	3	22	260	430	370	1060
100	220	180	156	19x8	3	24	260	430	370	1060