

رؤية  
VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA



# Fire Hydrants And Cabinets

Wet Hydrants (SFH-50 Series)  
Pillar Dry Hydrants  
Hydrant Cabinets

# Fire Hydrants

## Wet Type Fire Hydrants

### Model: SFH-50 Series

- ▶ Wet Fire Hydrant is used in places where there is no danger of vehicle accidents or freezing atmospheres. It is better to be used in malls, shopping centers, colleges, hospitals etc.
- ▶ Technical Features:
- ▶ The hydrant material is cast iron. The entire hydrant is made by casting.
- ▶ The 4" shell hydrant is made according to BS750 standard.
- ▶ Two numbers of 2½" hydrant landing valves with cap and chain are provided with the hydrants.
- ▶ The valves are of NST threads and normally PN20 rating.
- ▶ (Other pressure ratings are available upon request).



## Pillar Dry Type Fire Hydrants



150 SFH 800

150 SFH 1200

100 SFH 800

100 SFH 1200

DRY BARREL DESIGN eliminates damage to the Hydrant caused by freezing or corrosion of the upper part.

BREAK AWAY DESIGN to prevent accidents to the Hydrants, where only the upper part of the Flange will be broken upon impact .

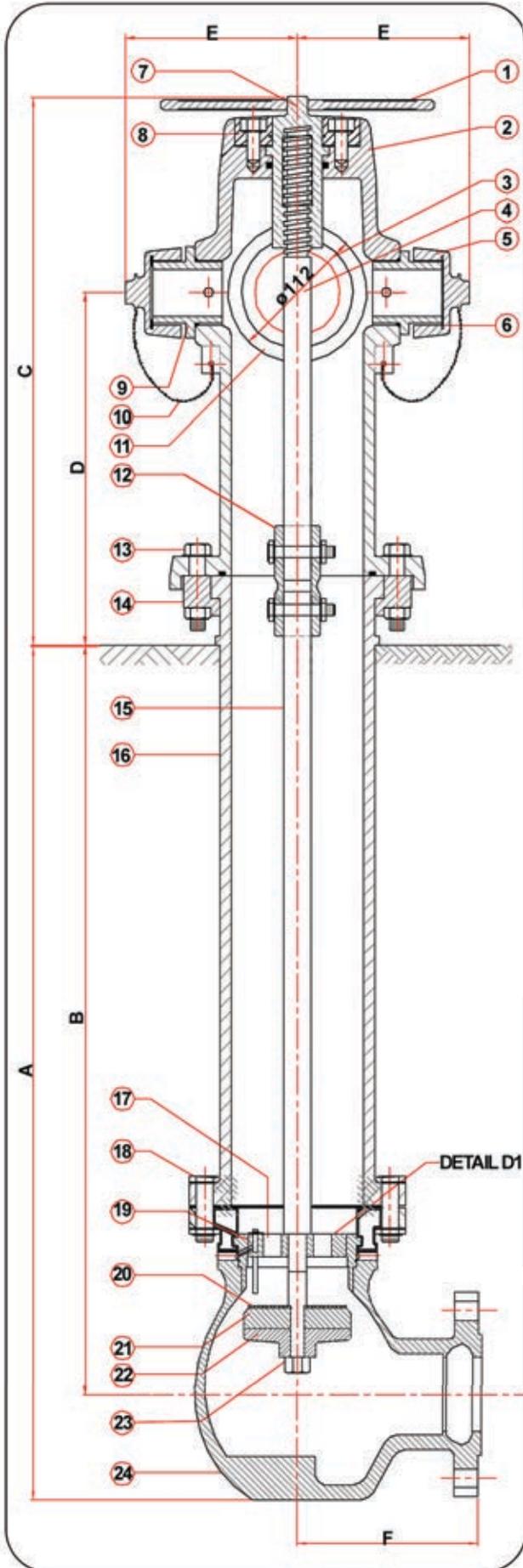
Designed as per AWWA C502, which applies for the wall thickness, loss of head and hose connection plugs.

Simple rugged construction and easy to maintain.

Ductile Hydrants available upon request.

# Pillar Dry Type

## Fire Hydrants Specification



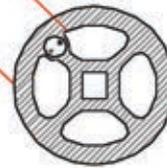
Model	A	B	C	D	E	F
100 SFH-800	895	800	610	400	200	190
100 SFH-1200	1295	1200	710	400	200	190
100 SFH-1500	1595	1500	710	400	200	190
150 SFH-800	895	800	690	470	220	240
150 SFH-1200	1295	1200	690	470	220	240
150 SFH-1500	1595	1500	690	470	220	240

**Note:**

- ☞ All Dimensions in mm.
- ☞ Tolerance  $\pm 10$  mm.

116mmø

158mmø



**D1**

Item	Qty.	Item	Material
1	1	Handle	Gray casting
2	1	Body	Grey casting
3	1	Plummer coupling cap	Grey casting
4	1	Upper stem	Mild Steel
5	2	Coupling cap	Gery casting
6	2	Coupling gasket	3 THK Buna synthetic rubber
7	1	Operating unit	Gun metal
8	1	Cover	Gun metal
9	2	Coupling nipple	Gun metal 2 1/2" NST
10	2	Coupling cap chain	M.S
11	1	Plummer coupling	Gun metal
12	1	Stem coupling	Grey casting
13	8	Claw bolt	Steel (M16 x 80 L.G)
14	9	Claw	Grey casting
15	1	Lower stem	Mild Steel
16	1	Spool or reel (Stand pipe)	Grey casting
17	1	Valve plate	Gun metal
18	8	Bottom bolt & nut	M16 x 70 LG. (HEX.) (Mild Steel)
19	1	Drain valve	Gun metal
20	1	Retainer plate	M.S
21	1	Rubber valve	Synthetic rubber
22	1	Bottom plate	Gray casting
23	1	Nut	M.S
24	1	Elbow	Grey casting

Option: Inner Parts can be stainless steel upon request.  
Hydrant Body can be Ductile Iron upon request.

In line with our policy of continuous product improvement, SFFECO reserves the right to modify specifications without prior notice.

# Hydrant Cabinets



SHC/750 Series



SHC/800 Series

Length	Width	Depth	Leg Height
1000mm	800mm	250mm	600mm

Length	Width	Depth	Leg Height
1500mm	800mm	250mm	100mm

## Standard Accessories

- ▶ 2 pcs-Fire Hose Size 2.5"x100 feet synthetic rubber lined with Aluminum coupling.
- ▶ 2 pcs-Hose Nozzle 2.5 NST Thread
- ▶ 1 pc-Adjustable Hydrant Wrench
- ▶ 1 pc-Pin Lug Spanner Wrench
- ▶ Fire Axe
- ▶ 4 pcs-2.5" Rubber Gasket for Hose Couplings

## Optional Accessories

- ▶ Extra Fire hose 2.5" or 1.5". Double jacket Hoses.
- ▶ Crow Bar
- ▶ 2.5" Underwriters Play Pipe
- ▶ Flashing Light
- ▶ Torch

## Cabinet Design

- ▶ Cabinet doors are made of 1.2 mm steel sheet with no sharp edges.
- ▶ Corrosion Protection-cabinets are painted with Electrostatic Powder Paint oven baked to protect against rust.
- ▶ Cabinet is designed to be weather-proof.
- ▶ All instructions are silk-screened on the Cabinet. No sticker.
- ▶ Other special series or equipments are available upon request.

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**40**  
Years Of  
INNOVATIVE  
FIRE SAFETY SOLUTIONS



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