HYDRANTS AND CABINETS
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).

**DRY HYDRANT**

**Pillar Dry Type Fire Hydrants**

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

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 SFH-800</td>
<td>895</td>
<td>800</td>
<td>610</td>
<td>400</td>
<td>200</td>
<td>190</td>
</tr>
<tr>
<td>100 SFH-1200</td>
<td>1295</td>
<td>1200</td>
<td>710</td>
<td>400</td>
<td>200</td>
<td>190</td>
</tr>
<tr>
<td>100 SFH-1500</td>
<td>1595</td>
<td>1500</td>
<td>710</td>
<td>400</td>
<td>200</td>
<td>190</td>
</tr>
<tr>
<td>150 SFH-800</td>
<td>895</td>
<td>800</td>
<td>690</td>
<td>470</td>
<td>220</td>
<td>240</td>
</tr>
<tr>
<td>150 SFH-1200</td>
<td>1295</td>
<td>1200</td>
<td>690</td>
<td>470</td>
<td>220</td>
<td>240</td>
</tr>
<tr>
<td>150 SFH-1500</td>
<td>1595</td>
<td>1500</td>
<td>690</td>
<td>470</td>
<td>220</td>
<td>240</td>
</tr>
</tbody>
</table>

Note:
- All Dimensions in mm.
- Tolerance +10 mm.

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                | Grey 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 3/4" 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                | Grey 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.
HYDRANT Cabinets

Model: SHC/750 Series

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Leg Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000mm</td>
<td>800mm</td>
<td>250mm</td>
<td>600mm</td>
</tr>
</tbody>
</table>

Model: SHC/800 Series

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Leg Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500mm</td>
<td>800mm</td>
<td>250mm</td>
<td>100mm</td>
</tr>
</tbody>
</table>

Standard Accessories

- 2 pcs-Fire Hose Size 2.5” x 100 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.

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

Factory & Head Office - Riyadh
2nd Industrial Area, Al-Kharj Road, Riyadh, KSA
P.O. Box: 4441, Riyadh 14334
Tel: +966 11 2650070, Fax: +966 11 2652190
E-mail: riyadh@sffeco.com.sa

SFFECO Global - Dubai
P.O. Box: 261318, JAFZA South, Dubai U.A.E.
Tel: +971 4 880 9890, Fax: +971 4 880 9822
E-mail: sales@sffecoglobal.com

Dammam Branch
P.O. Box: 7162, Dammam – 31462, KSA
Tel: +966 13 8351961, Fax: +966 13 8351968
E-mail: dammam@sffeco.com.sa

Jeddah Branch
P.O. Box: 16769, Jeddah – 21474, KSA
Tel: +966 12 670 6009, Fax: +966 12 676 0307
E-mail: jeddah@sffeco.com.sa

Madinah Branch
Tel: 0148660959, 0148283256, Fax: 0148660969
E-mail: madinah@sffeco.com.sa

www.SFFECO.com