

- b. Fire Hose Cabinets (FHC) shall be installed and clearly visible next to exit Stair and distributed in the corridors and circulation areas, in every floor of the building, designed and installed in accordance with **Chapter 9**.
- c. Fire Hose Cabinets (FHC) shall be within 6 m from Stair door. FHC shall not be located inside the stair core. Installation of landing valve alone in the stair is not permitted as an alternative to the fire hose cabinet. FHC shall be an assembly as an unit as required by **2.9.3.f**.

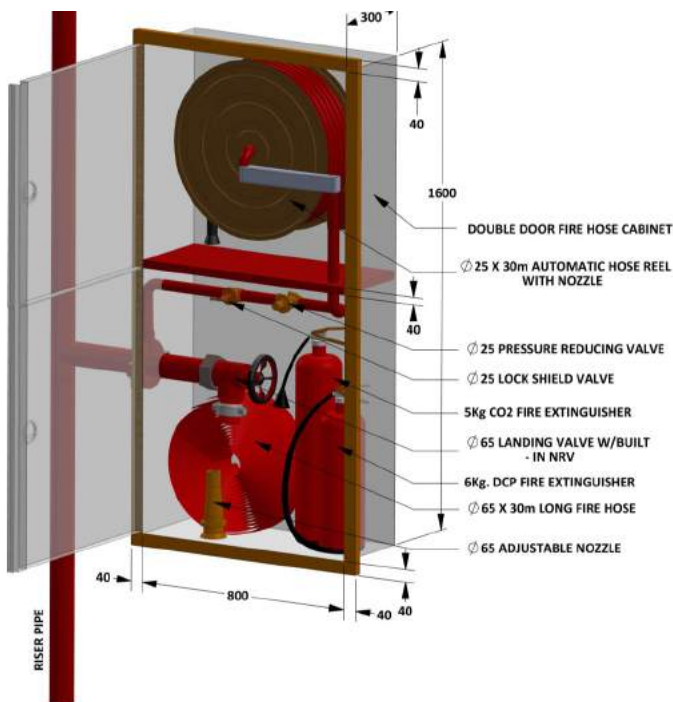


Figure 2.17: Typical Fire Hose Cabinet

- d. Fire Hose Cabinets shall be available on both sides of "Horizontal Exits" next to the door.
- e. Fire Hose Cabinets shall be available on the Roof where LPG Tanks, Air conditioning equipment, Heaters or Gymnasium are located.
- f. Fire Hose Cabinets shall consist of the following.
  - i. 65 mm Landing Valve outlet.
  - ii. 40/25 mm outlet with Hose Reel/ Hose Rack.
  - iii. CO2 Fire Extinguisher.
  - iv. Dry Chemical Powder Fire Extinguisher.
  - v. 65mm, 30 m Fire Hose with nozzle.

#### 2.10.4. Fire Pump Room

- a. Fire Pump Room, irrespective of its location, shall be accessible for Fire fighters. A clear visual layout showing location and way to Pump room shall be posted in the Emergency Command Center and Reception.
- b. Pump Room shall be dedicated fire pump room housing the Main Electrical Fire Pump, Standby Diesel Fire Pump, Jockey Pump, Controller, Diesel fuel tank etc., as required by **Chapter 9, Fire Protection Systems**.
- c. Pump Room shall have sufficient space around the installations to access the valves, Controllers and gauges.

#### 2.10.5. Smoke Control Panel (SCP)

- a. Smoke Control Panel (As designed, installed and required by **Chapter 10, Smoke Control Systems**) shall be accessible for Fire fighters.
- b. A clear visual layout showing location of Smoke Control Equipment, their intended function and manual switches shall be available for fire fighters at the Command Center or at constantly manned location where Smoke Control Panel is installed.