

## MANUAL EXTINGUISHMENT:

### FIRE HYDRANTS

Fire hydrants have a big water capacity to connect hoses and fill the tanks of firemen trucks.

Normally the municipalities have available public fire hydrants. (Also they are necessary in industries, universities, airports... )

- Fire hydrants must be installed between 5 and 15 meters from the building facades.
- The distance to any fire hydrant must be less than 100 meters in urban areas and 40 meters in other areas, real travel distances.
- In industrial areas a cabinet with material must be located less than 40 meters from each hydrant.
- Fire hydrants must be visible and signalized and located out of circulation and parking areas. It is very necessary the height of the fire hydrant be suitable to connect a hose in easy way.

### FIRE HYDRANTS TYPE

#### 1. UNDERGROUND:



Designed for places with space problems such as sidewalks of the cities.

#### 2. DRY FIRE HYDRANT

The fire hydrant is emptied automatically after using to protect it from frozen damages.

#### 3. WET FIRE HYDRANT

The column is under water pressure permanently.