

Foam Automatic Fire Extinguisher



Organic solid materials,
wood rubber, textiles etc.



Inflammable liquids,
gasoline, oil etc.

DESCRIPTION:

The foam automatic fire extinguisher is a system has been designed to protect storage inflammable liquids. Special formulation of Sealfire® easily extinguish fires involving deep fat, it is easy to install.

The system must be designed by expert Engineer as may exists very different types of risks to be protected.

As a good rule one automatic fire extinguisher fixed at 2 mts height from ceiling surface protect about 5 square meters.

Sealfire® floats over the flammable liquids forming a film that insulate the oxygen preventing re-ignition.

Sealfire® that is 97% made of water is not dirty and is removed with much ease than dry powder.

CYLINDER CE MARK PED APPROVED 97/23/CE:

The cylinder has been made in 2 pieces with one dome (lower) steel type DC04, one cylindrical body steel type DC04 and the neck gear steel type S235J2G3.

The cylinder is welded by means of a MIG machine with electronic control of the speed, of the flow of the gas mixture, voltage and amperage; all these sagacity's guarantee quality and uniformity of the welding, the welding process and the welders' qualification is made according to the EN 288 and EN 1418.

The cylinder is designed with a nominal pressure at 20°C of 15 bar and with a pressure at 60°C of 18 bar (maximum allowable pressure PS).

The quality of the steels guaranteed from the material supplied from foundry, which is certified according ISO 9000; moreover the steels supplied together with chemical and mechanical certificate mod. 3.1.B EN 10204. Serial number and manufacturing year stamped on all cylinders.

Every cylinder is tested hydro and air for assuring no leaks.

The cylinder is sand blasted with metallic sand and painted with epoxy-polyurethane powder Red colour Ral 3000 resistant to the atmospheric agents and to the ultraviolet rays.

The cylinder is plastic coated inside against corrosion * except the 20lt type which is only painted inside

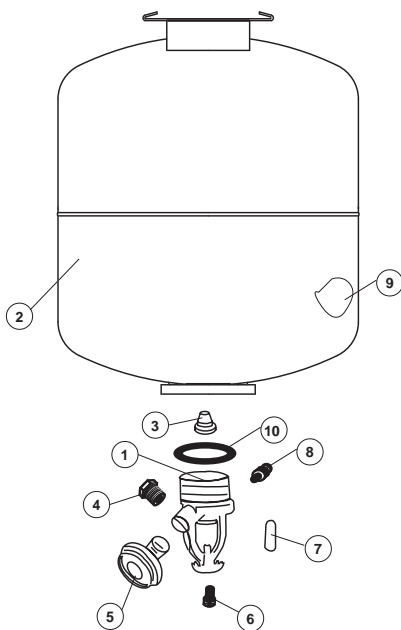
SPRINKLER BULB:

The sprinkler is made in brass, Bulb glass can be supplied with bursting temperature at standard 68°C or optional 93° - 141°C.

The automatic fire extinguisher is activated automatically when the bursting temperature of sprinkler bulb is reached.

EXTINGUISHING AGENT:

Sealfire® is the most powerful product registered by a.b.s. S.r.l. It is an additive AFFF based, specially formulated for best sealing effects.



Code	Capacity lt	Extinguisher agent	* Code Cylinder	Ø mm	height mm
15112	6	Sealfire® (180gr.)	24112	245	350
15113	10	Sealfire® (300gr.)	24111	245	450
*15114	20	Sealfire® (600gr.)	24110	360	450

Spare part list

Pos.	Description	Code
1	Complete valve.....	: 24001
2	Cylinder polyethylene coated with Extinguisher bracket	*
3	Spindle.....	: 24001/P
4	A screw cap.....	: 24001/T
5	Pressure gauge.....	: 20516
6	Securing screw for bulb	24001/V
7	Bulb at 68°C.....	: 24001/B
8	Pressure screw cap.....	: 24001/VP
9	Extinguisher agent Sealfire®	: 33395
10	O-ring of valve.....	: 24001/O