

WS6-LHP

WATER FIRE EXTINGUISHER

CONSTRUCTION

BODY • Seamless aluminium body, manufactured by deep drawing, with plastic foot ring to avoid contact with the ground. External coating in polyester resin, signal red to RAL 3000.

VALVE • Valve is lever operated aluminium alloy body. All external parts are protected against corrosion.

PROPELLANT • The propellant gas is nitrogen. A small percentage of helium is added, to facilitate electronic leak detection.

EXTINGUISHING AGENT • Water with additive. All parts in contact with the extinguishing agent are compatible with the same.

HOSE • Reinforced rubber hose with pressure connections, complete with spray nozzle.

BRACKET • Mild steel, zinc plated and passivated wall bracket suitable for vertical mounting. Transport bracket or extinguisher plastic box for trucks and ships available on request.

USE

Suitable for class A – combustible materials.



ALUMINIUM

WS6-LHP is a stored pressure, spray foam fire extinguisher with aluminium body and pressure gauge.

Certified to the Pressure Equipment Directive PED 2014/68/EU and CEN EN3.

100% of the fire extinguishers are checked by an electronic helium leak detection system.

Capacity is 6 l.

FIRE CLASSES



PRODUCT CERTIFICATION

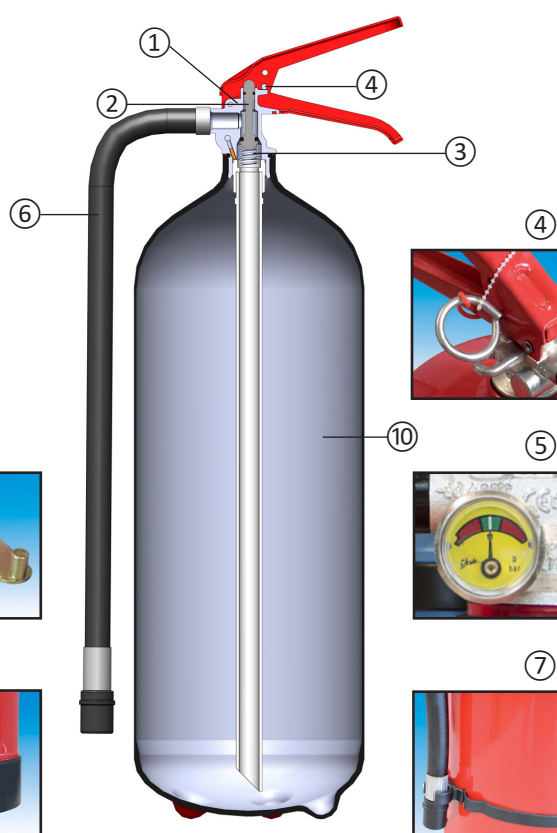


WS6-LHP

WATER FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

| | | | |
|-------------------------|---------------------------------|--|-----|
| MODEL: | WS6-LHP | INT | ING |
| FIRE RATINGS: | 34A | | |
| CHARGE: | 6 l +0 -5% | | |
| PROPELLANT: | Nitrogen or nitrogen + helium | | |
| EXTINGUISHING AGENT: | Water + additives | | |
| DISCHARGE: | Discharge time : | ~ 38 s | |
| CYLINDER: | Material of construction : | Aluminium alloy | |
| | Manufacturing process : | Deep drawing | |
| | External painting : | Polyester resin, minimum thickness 75 micron | |
| | Corrosion resistance : | 480 h minimum according to ISO 9227:1990 | |
| HOSE | Reinforced friction rubber tube | Reinforced rubber tube with spray nozzle. | |
| | Overall length : | 565 mm | |
| PRESSURE: | Operating pressure, 20 °C : | 11 bar | |
| | Operating pressure, 60 °C : | 13 bar | |
| | Operating pressure, 0 °C : | 9 bar | |
| DIMENSIONS: | Overall height : | 545 mm | |
| | Bottle OD : | 160 mm | |
| WEIGHT: | Empty / Charged: | 1,8 kg / 8,1 kg | |
| PACKING SPECIFICATIONS: | Standard packing : | Single piece cardboard box | |
| | Carton size : B x L x H : | 170 x 175 x 550 mm | |
| | Weight per carton : | 8,6 kg | |
| | Pallet : | 72 cartons | |
| | Pallet size : B x L x H : | 800 x 1200 x 2000 mm | |
| | Pallet volume : | 1,68 m3 | |
| | Weight per pallet (net/gross): | 619 kg / 639 kg | |



① The Valve consists of one block of aluminium alloy.

② The spindle is made up of acetal resin for perfect sealing

③ The spring does not interfere with the flow of the extinguishing agent: this permits a perfect discharge.

④ The large diameter of the safety pin ensures an easy grip even with work gloves.

⑤ The shock-proof pressure gauge provides an accurate indication of pressure status of the extinguisher.

⑥ The hose made of rubber: it guarantees a perfect flexibility within temperature range.

⑦ The hose ring ensures a tight seal between the hose and the extinguisher. *

⑧ Protective plastic base. *

⑨ The wall bracket, made of steel, ensures the easy release of the fire extinguisher

⑩ The single piece, deep drawn aluminium alloy body ensures maximum sealing and, thanks to its light weight, perfect handling.

* = NOT STANDARD BUT AVAILABLE ON REQUEST.

DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL SPECIFICATION MAY BE MODIFIED IN ANY MOMENT WITHOUT NOTICE

ANAFGROUP

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