

## CS5-ML

### CARBON DIOXIDE FIRE EXTINGUISHER

#### CONSTRUCTION

**BODY** • Single piece body made of aluminium alloy, externally painted with polyester resin. It is certified to the Pressure Equipment Directive 97/23/EC with CE mark.

**VALVE** • The valve is lever operated with nickel brass body. Front –outlet type, provided with burst disk safety relief valve.

All external valve parts are protected against corrosion. It is certified to the Pressure Equipment Directive 97/23/EC with CE mark.

**EXTINGUISHING AGENT** • Carbon dioxide (CO<sub>2</sub>). All parts in contact with the extinguishing agent are compatible with the same.

**HOSE AND HORN** • Flexible hose with plait made of steel and 3/8 SAE 100 R1A rubber covering completed with horn.

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

#### USE

Suitable for class B fires – Flammable liquids.



**ALUMINIUM**

**CS5-ML is a carbon dioxide (CO<sub>2</sub>) fire extinguisher with lever valve and front horn. Extended operating temperature range –30 °C + 60 °C, therefore suitable for use in lowtemperature countries.**

**Certified to the Pressure Equipment Directive PED 97/23/EC, Marine Equipment Directive MED 96/98/EC and CEN EN3. Capacity is 5 kg.**

#### FIRE CLASSES



#### PRODUCT CERTIFICATION



# CS5-ML

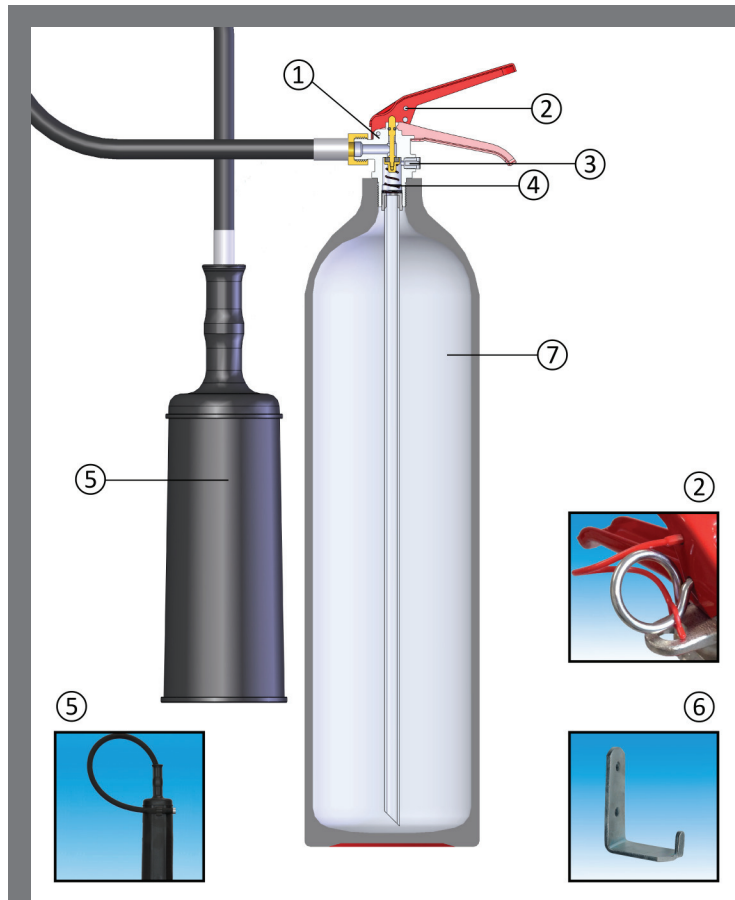
CARBON DIOXIDE FIRE EXTINGUISHER

## TECHNICAL CHARACTERISTICS

MODEL:	CS5-ML	INT - ING *
FIRE RATINGS:	89B	
CHARGE:	5 kg +0 -5%	
EXTINGUISHING AGENT:	CO2 (Carbon dioxide)	
DISCHARGE:	Discharge time :	~ 12,5 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	Rubber tube SAE 100 R1AT 3/8"	
	Overall length :	1080 mm
DIMENSIONS:	Overall height :	840 mm
	Bottle OD :	152 mm
	Empty / Charged:	7 kg / 12 kg
WEIGHT:	Standard packing :	Single piece cardboard box
PACKING SPECIFICATIONS:	Carton size : B x L x H :	255 x 160 x 765 mm
	Weight per carton :	12,5 kg
	Pc/Pallet :	42 cartons
	Pallet size : B x L x H :	800 x 1200 x 1700 mm
	Pallet volume :	1,63 m3
	Weight per pallet (net/gross):	525 kg / 545 kg

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① The valve is made of one block brass casting.

② The large diameter of the safety pin ensures an easy grip even with work gloves.

③ The brass safety valve with bursting disk ensures total release in case of overpressure.

④ The spring is made of steel.

⑤ The horn is made of polyamide and provides a perfect diffusion of the extinguishing agent, ensuring a prompt extinguishing and quick cooling of the fire.

⑥ The wall bracket, made of steel, ensures the easy release of the fire extinguisher.

⑦ The 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

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