ANAFGROUP

The New Safety Frontier











CS5-AB

CARBON DIOXIDE FIRE EXTINGUISHER

CONSTRUCTION

BODY • Single piece steel body, externally painted with polyester resin, signal red RAL 3000. It is certified to the Pressure Equipment Directive 2014/68/EU with CE

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

All external valve parts are protected against corrosion. It is certified to the Pressure Equipment Directive 2014/68/EU with CE mark.

EXTINGUISHING AGENT • Carbon dioxide (CO₂). 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

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.



CS5-AB is a carbon dioxide (CO₂) 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 2014/68/EU, Marine Equipment Directive MED 2014/90/EU and CEN EN3. Capacity is 5 kg.

FIRE CLASSES





PRODUCT CERTIFICATION





CARBON DIOXIDE FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

CS5-AB INT - ING ' MODEL:

FIRE RATINGS: 89B

5 kg +0 -5% CHARGE:

CO2 (Carbon dioxide) **EXTINGUISHING AGENT:** DISCHARGE: Discharge time: ~ 13 s CYLINDER: Material of construction: Mild steel 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"

970 mm Overall length: **DIMENSIONS:** Overall height: 743 mm 136 mm Bottle OD:

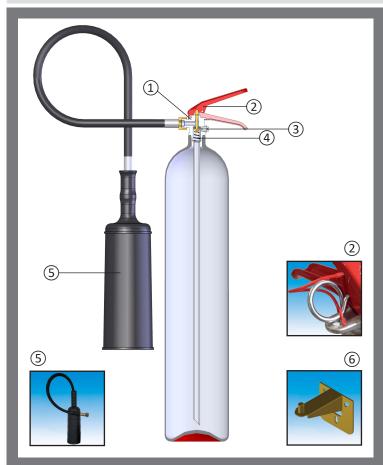
Empty / Charged: 8,9 kg / 13,9 kg WEIGHT:

PACKING SPECIFICATIONS: Standard packing: Single piece cardboard box Carton size : B x L x H : 255 x 160 x 765 mm

Weight per carton: 14,7 kg Pc/Pallet: 42 cartons

800 x 1200 x 1700 mm Pallet size: BxLxH:

Pallet volume: 1.63 m3 Weight per pallet (net/gross): 588 kg / 608 kg



- 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.

* = NOT STANDARD BUT AVAILABLE ON REQUEST. DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL SPECIFICATION MAY BE MODIFIED IN ANY MOMENT WITHOUT

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