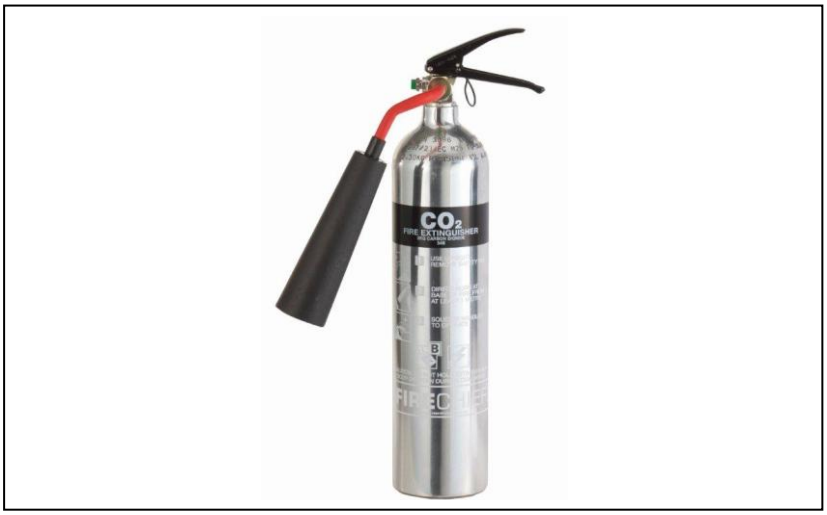
POLISHED CO2 EXTINGUISHERS

Product Code: CO2 & CO5 INOX



The CO2 Inox range is widely recognised and trusted by resellers and end-users alike. In the 12 years that Flamecontrol represents these fire extinguishers they have been established in the European fire market and have become synonymous with quality and reliability.

Note: Although these extinguishers are manufactures to BSEN3 they cannot be certified as they are not red in colour.

- Aluminium alloy construction
- Squeeze grip operation
- Corrosion resistant finish
- Harmless to machinery
- Supplied with bracket
- PXC2 supplied with frost free horn
- 5 year guarantee

	PXC2	PXC5
Capacity	2kg	5kg
Fire Rating	34B	70B
MED Approval	No	No
35kV Dielectric	N/A	N/A
Height (mm)	475	688
Diameter (mm)	105	160
Total width (mm)	180	360
Filled weight (kg)	5.8	13.8
Throw range (m)	6.5	7
Discharge time (secs)	20	**22**
Working Pressure (bar)	150	150
Temp. Range	-30/+60	-30/+60
Refill code	N/A	N/A
Number per pallet	96	40

MATERIAL SAFETY DATA SHEET

PRODUCT: **Carbon Dioxide**

1.IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1 **IDENTIFICATION OF THE PREPARATION:** **Carbon Dioxide**

1.2 **COMPANY IDENTIFICATION**

1.4 **EMERGENCY TELEPHONE:**

2.COMPOSITION/INFORMATION ON INGREDIENTS

Substance name: Contents CAS No EC No Annex No Classification
Carbon dioxide 100% 124-38 204-696-9 ----
Contains no other components or impurities which will influence the classification of the product.

3.HAZARDS IDENTIFICATION

Hazards identification: Liquefied gas.
In high concentrations may cause asphyxiation

4.FIRST AID MEASURES

Inhalation: In high concentrations may cause asphyxiation. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation.
Low concentrations of CO2 cause increased respiration and headache.
Remove victim to uncontaminated area wearing self contained breathing apparatus.
Keep victim warm and rested. Call a doctor. Apply artificial respiration if breathing stopped.

Skin/eye: Immediately flush eyes thoroughly with water for at least 15 minutes.

Contact: In case of frostbite spray with water for at least 15 minutes. Apply a sterile dressing. Obtain medical assistance.

Ingestion: Ingestion is not considered a potential route of exposure.

5.FIRE-FIGHTING MEASURES

Not applicable as carbon dioxide is non-flammable and non combustible.
Exposure to fire may cause containers to rupture/explode.

6.ACCIDENTIAL RELEASE MEASURES

Personal precautions:	Evacuate area. Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe. Ensure adequate air ventilation.
Environmental precautions:	Try to stop release. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
Methods for cleaning up:	Ventilate area.

7.HANDLING AND STORAGE

Storage Handling:	Keep container below 50%C in a well ventilated place. Suck back of water into the container must be prevented. Do not allow backfeed into container. Use only properly specified equipment which is suitable for this product, Its supply pressure and temperature. Contact your gas supplier if in doubt. Refer to supplier's container handling instructions.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection :	Ensure adequate ventilation.
Occupational Exposure Limits :	Carbon dioxide : TLV©-TWA (ppm): 5000 Carbon dioxide : TLV©-STEL (ppm): 30000 Carbon dioxide : OEL (UK)-LTEL (ppm): 5000 Carbon dioxide : OEL (UK)-STEL (pm): 15000 Carbon dioxide : MAK – Germany (ppm): 5000

9.PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C :	Liquefied gas.
Colour :	Colourless.
Odour :	No odour warning properties.
Molecular weight :	44
Melting point (°C) :	-56.6
Boiling point (°C) :	-78.5 (s)
Critical temperature (°C) :	30
Vapour pressure (20°C) :	57.3bar
Relative density, gas (air=1) :	1.52
Solubility in water (mg/l) :	2000
Flammability range (vol% in air) :	Non flammable
Other data :	Gas/vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.

10.STABILITY AND REACTIVITY

Stability and reactivity: Stable under normal conditions

11.TOXICOLOGICAL INFORMATION

Toxicity information: In high concentrations cause rapid circulatory insufficiency. Symptoms are headache, nausea and vomiting, which may lead to unconsciousness.

12.ECOLOGICAL INFORMATION

Ecological effects information: When discharged in large quantities may contribute to the Greenhouse effect.

Global warming factor (CO2=1): 1

13.DISPOSAL CONSIDERATIONS

General: Do not discharge into any place where its accumulation could be dangerous.
Discharge to atmosphere in a well ventilated place.
Discharge to atmosphere in large quantities should be avoided.
Contact supplier if guidance is required.

14.TRANSPORT INFORMATION

When transported in a cartridge or side cylinder the cylinder is considered a class 2.2 hazard. The proper shipping name shall be CARBON DIOXIDE and the number is UN 1013.

When transported in a stored pressure or cartridge type fire extinguisher, the fire extinguisher is considered a class 2.2 hazard. The proper shipping name shall be FIRE EXTINGUISHER and the number is UN 1044

15.REGULATORY INFORMATION

EC Classification : Not included in Annex 1.
Not classified as dangerous preparation/substance.
EC Labelling : No EC labelling required.
Symbol(s) : None
R Phrase(s) : None
S Phrase(s) : None

16.OTHER INFORMATION

Training advice: Asphyxiant in high concentrations.
Keep container in a well-ventilated place.
Do not breathe the gas.
Contact with liquid may cause cold burns/frostbite.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. Information source (data sheet) original chemical supplier Air Liquide. The information given is designed only as guidance for safe handling, uses processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.