



BAVARIA® Portable Carbon Dioxide Fire Extinguisher

SIGMA 5



APPLICATIONS

BAVARIA SIGMA 5 Carbon Dioxide fire extinguisher is effective in fighting flammable liquids and electric fires such as laboratories electronic equipment, low voltage electrical equipment, computer and where a clean extinguishing agent is required as no messy cleanup

EFFICIENCY

High extinguishing performance rating due to its capacity, and easy to use

RELIABILITY

Robust, functional and permanent reliable technology

UNIVERSALITY

Suitable for fire fighting flammable liquids and electric fires

CREDENTIALS

Unified operating concept for all types of extinguishers. Approved EOS, TÜV and CE.

SPEED

Pull out safety pin for immediate readiness and press down operating lever for fire fighting

EASY TO HANDLE

Optimized ergonomic grip facilitates easy handling

ECONOMY

Carbon dioxide is a clean agent that leaves no traces

OPERATION & IMPLEMENTATION

- Simple and easy-to-use release mechanism
- Perfect dose of extinguishing agent due to ergonomically designed head and conical snow horn

QUALITY

BAVARIA is certified according to Quality, Environment and Management Systems ISO 9001, ISO 14001 and ISO 45001



BAVARIA EGYPT (S.A.E.)
Gisr El Suez St. Block 109, Industrial Zone,
Ismailia Desert Road, Cairo-Egypt
P O Box: 2016/11111 Cairo-Egypt

Tel. : +20 (0) 2 2182 0604 / 5 / 6
Fax : +20 (0) 2 2182 0609
Website : www.bavaria-firefighting.com
Email : international.sales@bavaria.com.eg



BAVARIA Brandschutz Industrie GmbH & Co. KG
Regensburger StraBe16,
D-93449 Waldmunchen
Germany

Tel. : +49 (0) 9972 9401-0
Fax : +49 (0) 9972 9401-17
Website : www.bavaria-firefighting.de
Email : info@bavaria-firefighting.de



BAVARIA® Portable Carbon Dioxide Fire Extinguisher

FEATURES:

- Suitable for fighting flammable liquids and electric fires
- Carbon dioxide is a clean agent that leaves no traces, thus ideal for fighting fires involving electronic & hi-tech equipment
- Easy operation and handling
- Allows intermittent and repeated operation
- Equipped with a brass valve head complete with an overpressure safety valve
- Equipped with a squeeze-type valve, conical snow horn, and carrying handle
- Equipped with high pressure reinforced rubber hose
- High quality surface treatment with red polyester coating
- Suitable for electrical equipment up to 1000 V only, at minimum distance 1 meter, above 1000 V follow Din VDE 013



TYPE: SIGMA 5

Manufacture According to European Standard DIN/EN3

TÜV (SÜD Deutschland) Approved Pressure Vessel

Awarded the European (CE) mark

The Company is Certified according to Quality and Environment ISO 9001 and ISO 14001

Bavaria Laboratory Accredited According to the ISO/IEC 17025

TECHNICAL SPECIFICATIONS:

Capacity	5 kg
Fire Classes	89B
Working Temperature Range	-30 °C to 60 °C
Cylinder	Seamless steel cylinder
Testing Pressure	310 bar
Bursting Pressure	Min. 500 bar
Valve Material	Brass valve with overpressure safety valve
Discharge Fitting	80 cm long high pressure reinforced rubber hose and snow horn
Extinguishing Agent	CO ₂
Paint Finish	Surface treatment and 100% polyester coating
Approx. Gross Weight	14.2 kg
Approx. Unit Dimension (lxwxh) cm	26.0x14.0x69.0

WARRANTY:

Period of Warranty	2 Years
Coverage of the Warranty	Against material failure and production defects
Method of Warranty Coverage	Limited to the replacement of the defected part or product after verification that the failure is covered by the scope of the warranty
Warranty Exclusions	Failures due to misuse, mishandling, or inspection or repair by an unauthorized dealer or entity

* The illustrations may show optional extras only available at extra charge. BAVARIA retains the right to alter specifications and illustrations given herein without prior notice. Specifications will only be considered communicated at placing of order.