



BAVARIA Fire Fighting Solutions

When It Comes To Your Safety Only The BEST Is Good Enough



BAVARIA® Car Dry Chemical Powder Fire Extinguisher Internal Cartridge Operated

TIGRA OPTIMA



APPLICATIONS

BAVARIA TIGRA OPTIMA is a versatile fire extinguisher designed for optimum protection against fire hazards of vehicles, households, workshops, and others

EFFICIENCY

Supreme extinguishing performance rating due to its multipurpose dry chemical powder "BAVARIA Superlative Powder", and easy to use

RELIABILITY

Robust, functional and permanent reliable technology, safe in vehicle due to its holding bracket & strap

UNIVERSALITY

Suitable for solid and glowing incendiary substances, liquid substances or substances becoming liquid and gaseous substances

CREDENTIALS

BAVARIA TIGRA OPTIMA is approved and certified according to EN3, TÜV, CE, GS, ES 8442, and ISO 16949

SPEED

Immediate readiness after pulling out safety pin and pressing down operating lever

EASY TO HANDLE

Full hand grip handle for best control and safety for one hand operation

ECONOMY

Low maintenance due to identical components throughout the series

OPERATION & IMPLEMENTATION

- Simple and easy-to-use release mechanism
- Perfect amount of extinguishing agent due to ergonomically designed head valve & nozzle

QUALITY

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



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BAVARIA® Car Dry Chemical Powder Fire Extinguisher - Internal Cartridge Operated

FEATURES:

- Supreme extinguishing rating
- Optimum for use in vehicles
- Patented valve design for immediate puncture of the cartridge by pulling the safety slice and immediate operation in seconds with only triggering
- Full hand grip handle for best control and safety for one hand operation
- Allows intermittent and repeated operation
- Safe in vehicle due to its compact design for easy placing under seats as well as with holding bracket and strap
- High quality surface treatment and red polyester coating
- Affords the highest extinguishing rating due to its multipurpose dry chemical powder "BAVARIA Superlative Powder"
- Suitable for electrical equipment up to 1000 V, at minimum distance 1 m



TYPE: TIGRA OPTIMA
HIGH HAZARD ★★★★★

European Standard DIN/EN3 Certified

The extinguishing media (dry chemical powder) is certified according to the European Norm EN 615

Egyptian Standard ES 8442 Certified

TÜV (SÜD Deutschland) Approved Pressure Vessel

Awarded the European (CE) mark and the German Geprüfte Sicherheit (GS) Mark

Produced According to International Quality Management System IATF 16949 in the Scope of Vehicles Extinguishers

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	1 kg
Extinguishing Rating	8A 55B C
Operating Temperature Range*	-30 °C to +60 °C
Testing Pressure	35 bar
Bursting Pressure	Over 70 bar
Valve Material	Special engineered polymer
Shell Material	DC 04 steel according to DIN EN 10130
Expellant Gas Weight	16 gm
Extinguishing Agent	MAP-based "BAVARIA Superlative Powder"
Paint Finish	Surface treatment and 100% polyester coating
Approx. Gross Weight	1950 gm without packaging and bracket holder
Approx. Unit Dimension (lxwxh)	119.5 x 90.5 x 268.5 mm without packaging

* This product is certified to fully operate at temperatures up to +70 °C according to ES 8442 Standard

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.