



BAVARIA Fire Fighting Solutions

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



# BAVARIA® Car Dry Chemical Powder Fire Extinguisher Stored Pressure Operated

Type

## CHAMPION OPTIMA



### APPLICATIONS

CHAMPION OPTIMA & CALIBER are versatile fire extinguishers 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 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

CHAMPION OPTIMA & CALIBER are approved and certified according to EN3, TÜV, CE, GS, ES734, 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, ISO 14001 and BS-OHSAS 18001



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Germany - Egypt - Lebanon

2 plants in Europe and Middle East, 250 dealers worldwide

Together....  
against Fire



## BAVARIA® Car Dry Chemical Powder Fire Extinguisher - Stored Pressure Operated

Type: **CHAMPION OPTIMA** - High Hazard ★★★★★★

### Features:

- Supreme extinguishing rating
- Optimum for use in vehicles
- 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
- Equipped with a pressure gauge for instant pressure indication
- Equipped with pressure check valve
- 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



European Standard DIN/EN3 Certified

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

Egyptian Standard ES 734 Certified

TÜV (SÜD Deutschland) Approved Pressure Vessel

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

Certified According to International Quality Management System ISO/TS 16949 in the Scope of Vehicles Extinguishers

The Company is Certified according to Quality, Environment and OHSAS Management Systems ISO 9001, ISO 14001 & BS-OHSAS 18001

Bavaria Laboratory Accredited According to the ISO/IEC 17025

### Technical Specifications:

Capacity	1 kg
Extinguishing Rating	8A 55B C (+R)*
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
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)	115.5 x 90.5 x 268.5 mm without packaging

\* (+R) Plus Powder Reserve

\* This product is certified to fully operate at temperatures up to +70 °C according to ES 734 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.