



BAVARIA Fire Fighting Solutions

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

BAVARIA

BAVARIA® Mobile Dry Chemical Powder Fire Extinguishers External Pressure Cylinder Operated

Type

TORNADO - 100



APPLICATIONS

BAVARIA TORNADO-100 is a rapid intervention, one man operational unit for effective fire fighting

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

UNIVERSALITY

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

INTEGRITY

Unified operating concept for all types of external pressure cylinder operated extinguishers. Approved EN1866, TÜV, CE, GS, ES 1494, and BAVARIA is certified according to Quality, Environment and OHSAS Management Systems ISO 9001, ISO 14001 & BS-OHSAS 18001

SPEED

Open turning valve of external pressure cylinder for immediate readiness, and squeeze pistol lever to attack fire from below

EASY TO USE

Supported on two rear rollers and a front directional roller for easier maneuvering. Equipped with a reinforced rubber hose for control.

ECONOMY

Low maintenance due to identical components throughout the series



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Germany - Egypt - Lebanon - Sudan - U.A.E.
2 plants in Europe and Middle East, 250 dealers worldwide

Together.....
against Fire



BAVARIA® Mobile Dry Chemical Powder Fire Extinguishers - External Pressure Cylinder Operated

Type: **TORNADO-100** High Hazard ★★★★★

Features:

- Supreme extinguishing efficiency
- A one man-operational unit
- Allows repeated operation and intermittence at will
- Equipped with a pressure release valve and a pressure gauge
- Equipped with chrome plated brass alloy with closure a mechanical over-pressure safety valve
- Equipped with a 10 m reinforced rubber hose for easy manoeuvring
- Propelled with a 10 l external pressure cylinder
- Equipped with a heat & an electricity-isolated operating pistol
- Supported on 2-rear rollers and a front directional roller for easier manoeuvring with chemical-resistant tyres
- Affords the highest extinguishing rating due to its multipurpose dry chemical powder "BAVARIA Superlative Powder" (ABC)
- Suitable for electrical equipment up to 1000 V, at minimum distance 1 m



Manufactured According to European Standard DIN/EN 1866

Certified According to Egyptian Standard ES 1494

TÜV Approved Pressure Vessel

Awarded CE Mark

The Company is Certified according to Quality, Environment and BS-OHSAS Management Systems ISO 9001, ISO 14001
Bavaria Laboratory Accredited According to the ISO/IEC 17025

Technical Specifications:

Capacity	100 kg
Extinguishing Rating	A IIIB C
Operating Temperature Range*	-20 °C to +60 °C
Testing Pressure	35 bar
Bursting Pressure	Over 70 bar
Closure Material	Chrome plated brass alloy
Shell Material	Steel according to EN 10028-3
Extinguishing Agent	MAP-based "BAVARIA Superlative Powder"
Hose	Reinforced rubber hose 10 m Length
External Pressure Cylinder	10 l
Propellant Gas	N ₂
Paint Finish	Surface treatment and 100% polyester coating
Approx Gross Weight	230.0 kg
Option at Extra Cost	Trapaulin protective cover from weathering factors upon request

Manufactured according to European Standard DIN EN 1866

* This product is certified to fully operate at temperatures up to +70 °C according to ES 1494 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.