



# **BAVARIA®** Wheeled Dry Chemical Powder Fire Extinguishers External Pressure Cylinder Operated

Type

## TORNADO - 50



### ■ APPLICATIONS

BAVARIA TORNADO-50 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

### ■ QUALITY

Tornado 50 is approved and certified EN1866, TÜV, CE, GS and ES 1494.

### SPEED

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

### ■ EASY TO USE

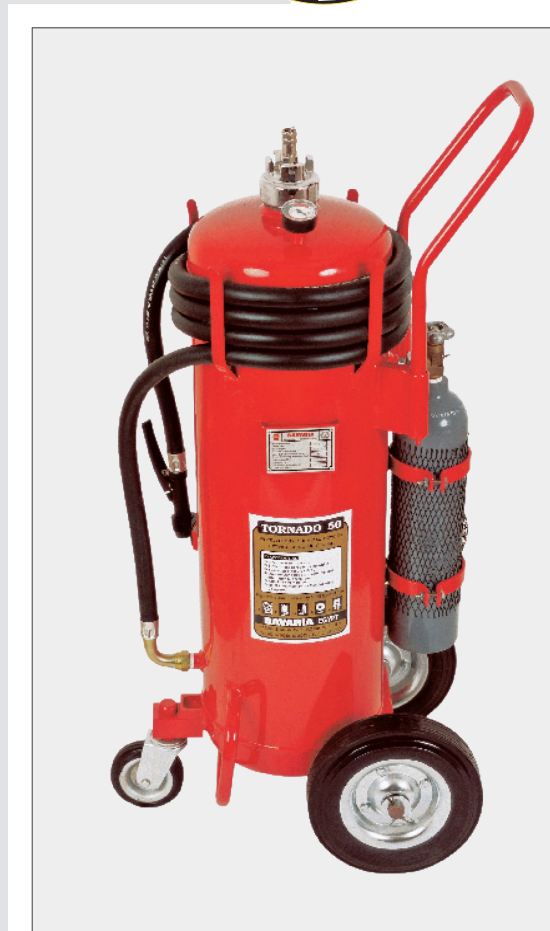
Supported on two rear rollers and a front directional roller for easier maneuvering. Equipped with a reinforced rubber hose for control.

### ■ ECONOMY

Low maintenance due to identical components throughout the series

### ■ INTEGRITY

BAVARIA is certified according to Quality, Environment and OHSAS Management Systems ISO 9001, ISO 14001 and BS-OHSAS 18001



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**BAVARIA® Wheeled Dry Chemical Powder Fire Extinguishers - External Pressure Cylinder Operated**  
**Type: TORNADO - 50 High Hazard ★★★★★**

**Features:**

- High extinguishing efficiency
- A one man-operational unit
- Allows repeated operation and intermittence at will
- Equipped with a pressure filling/release valve and a pressure gauge
- Equipped with a 5 m reinforced rubber hose for easy manoeuvring
- Equipped with a heat & an electricity-isolated operating pistol
- Supported on a carriage with two rear rollers and a front directional roller for easier manoeuvring
- 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



Certified According to European Standard DIN/EN 1866  
 The extinguishing media (dry chemical powder) is certified according to the European Norm EN 615  
 Certified According to Egyptian Standard ES 1494  
 TÜV (SÜD Deutschland) Approved Pressure Vessel  
 Awarded the European (CE) mark and the German Geprüfte Sicherheit (GS) 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	50 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
Discharge Pistol Material	Special engineered polymer
Shell Material	Steel according to EN 10028-3
Extinguishing Agent	MAP-based "BAVARIA Superlative Powder"
Hose	Reinforced rubber hose 5 m length
External Pressure Cylinder	3 l
Propellant Gas	N2
Paint Finish	Surface treatment and 100% polyester coating
Approx Gross Weight	120.0 kg
Option at Extra Cost	Trapaulin protective cover from weathering factors upon request

\* 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.