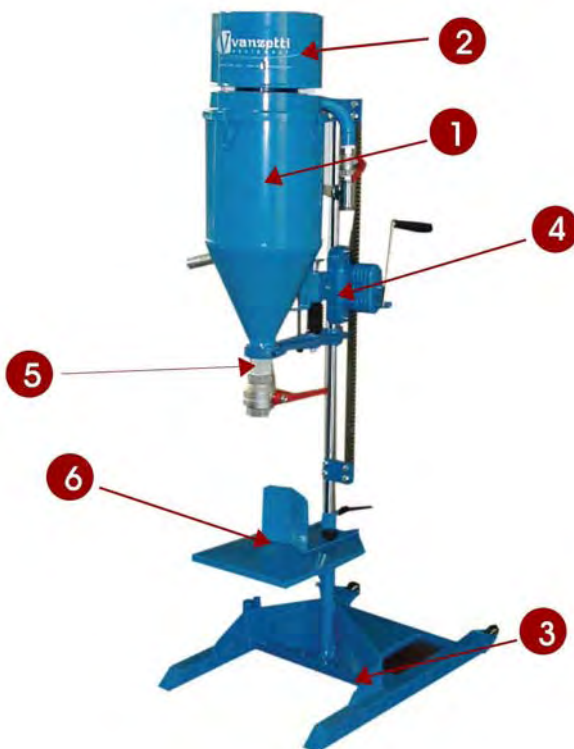


Dry powder transfer unit

TOTEM-E model

The basic equipment for powder extinguishers filling and emptying



ADVANTAGES

"TOTEM-E" has been designed considering the operational requirements commonly encountered during dry powder extinguishers maintenance. Especially designed for this application, the special suction exhauster, equipped with metallic cover, guarantees high performance. Its compact design and the low electrical need make the unit versatile and easy to operate.

With optional slides, it is possible to install the equipment on a mobile workshop. Thanks to the standard and optional available accessories, it is easy to get the best from the various operational steps and ensure safe and efficient use. Practicality, easy use and maintenance represent other unit features making it qualified for servicing on the wide range of dry powder extinguishers.

COMPONENTS AND DEVICES

1. Painted steel charge separator including:
 - a. high efficiency micro-porous special filter "Long-life" type
 - b. filter cleaning device by counter-blowing
2. Electrical exhaustor "E" version
Pneumatic exhaustor "EP" version
3. Base with wheels for movement
4. Adjustment device for charge separator height and device for quick change of fire extinguishers of same size
5. Powder down-flow valve with control pilot light
6. Support for portable extinguishers with positioner

APPLICATIONS

TOTEM series units designed for extinguisher powder transfer (to whom "TOTEM-E" belongs) are suitable for filling and emptying powder fire extinguishers, both portable or wheeled types.

TOTEM range can fulfil all dry powder extinguishing system maintenance requirements, offering widest solutions:

from the portable "TOTEM-M" (specially designed for mobile workshop), to the basic "TOTEM-E" up to the versatile "TOTEM-TS" (suitable for operating at mobile and fixed workshop), through to the multi-functional "TOTEM-GALAXY" and "TOTEM-GALAXY II" (able to operate on-board powder tanks of fire fighting vehicles and /or on dry powder fixed tank).

There are also special solutions fulfilling industrial, airport or military needs. As an example, we point out models with pneumatic exhaustor, "TOTEM-MP" and "TOTEM -TP".

Dry powder transfer unit



STANDARD ACCESSORIES

STANDARD ACCESSORIES

| DESCRIPTION | CODE |
|--|--------------------------|
| Powder suction hose Ø 32 mm, 1500 mm long | ACC/TUB01 |
| Suction pipe Ø 18 x 800 mm long | ACC/PES01 |
| Suction pipe Ø 25 x 800 mm long | ACC/PES02 |
| Aluminium/rubber adapters for fire extinguishers filling | ACC/ADA01 + ACC/ADA02 |
| Drum for powder recovery, capacity 60 litres | ACC/BID01 |
| Use and maintenance manual | |



FILLING OF WHEELED EXTINGUISHER

ACCESSORIES ON DEMAND

| DESCRIPTION | CODE |
|--|------------|
| Suction pipe Ø 25 x 1200 mm long, for wheeled extinguishers emptying | ACC/PES03 |
| Supplementary drum for powder recovery, capacity 60 litres | ACC/BID01 |
| Base with wheels for drum ACC/BID01 | ACC/BID010 |
| Extinguishers cone adapter Ø 45 ÷ 155 mm | ACC/ADA03 |
| Remote filling kit VENTURI with cone adapter | ACC/VEN01 |
| Remote filling kit VENTURI with 2" female adapter | ACC/VEN02 |
| Electronic scale model ETW100 – ETW150 | |
| Slides for fixed installation on-board the vehicle | MPT/BSM10 |



FILLING OF PORTABLE EXTINGUISHER

AVAILABLE MODELS AND TECHNICAL DETAILS

| MODEL | TOTEM-E 1 - PHASE | TOTEM-EP PNEUMATIC |
|---|----------------------|-----------------------|
| CATALOGUE CODE | MPT001 | MPT001 |
| Powder flow rate (kg/min) (* Varying according to dry powder density and working conditions) | 8 ÷ 12 (*) | 10 ÷ 15 (*) |
| Voltage/ frequency Volt/Hz | 230/50 | - |
| Power kW | 1,0 | - |
| Compressed air supply (l/min) | - | 6 ÷ 8 |
| Working position dimensions (wxlxh)-mm | 700x800x2150 | 700x800x2000 |
| Transport position dimensions (wxlxh)-mm | 700x800x1600 | 700x800x1600 |
| Weight Kg approx | 78 | 74 |

> PER MAGGIORI INFORMAZIONI:
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