

Dry powder transfer unit

TOTEM-M model

Compact dimensions
Great performance



COMPONENTS AND DEVICES

1. Single-phase electric suction exhauster for "M" version
Pneumatic suction exhauster for "MP" version
2. Painted steel charge separator including:
 - a. high efficiency micro-porous special filter "Long-Life" type
 - b. micro-porous filter cleaning device by counter blowing
3. Powder down-flow valve with control pilot light
4. Framework support with double position working/transport and wheels for movement
5. Handgrips in the upper framework
6. Adjustment device for charge separator height and extinguishers replacement.

ADVANTAGES

"TOTEM-M" model shows an innovative design, conceived bearing in mind the operational tasks commonly encountered during maintenance of dry powder extinguishers.

A special attention has been paid to dimensions and weights in order to ease the unit transport, mainly fulfilling the on-site service operations.

By means of the slides (on demand) for vehicle installation, it is possible to install the equipment on-board a mobile workshop.

Thanks to the standard and optional available accessories, it is easy to get the best during the various operational steps ensuring the safest and most efficient use.

"TOTEM-M" is made of high quality materials.

It is easy-to-use and requires low maintenance.

It has an optimum quality-price ratio that can satisfy the most demanding needs.

TOTEM-M
in transport position



APPLICATIONS

TOTEM series units designed for extinguisher dry powder transfer (to whom "TOTEM-M" 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 exhauster, "TOTEM-MP" and "TOTEM -TP".

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STANDARD ACCESSORIES



EASY TO BE MOVED



FILLING OF PORTABLE EXTINGUISHER



FILLING OF WHEELED EXTINGUISHER WITH VENTURI KIT

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	

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	MPM/BSS10

AVAILABLE MODELS AND TECHNICAL DETAILS

MODEL	TOTEM-M	TOTEM-MP
CATALOGUE CODE	MPME001	MPMP001
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 (bar)	-	6 ÷ 8
Compressed air consumption (l/min)		380
Working position dimensions (wxlxh)-mm	560x580x1860	560x580x1860
Transport position dimensions (wxlxh)-mm	560x580x1080	560x580x1080
Weight (Kg)	35	35

> PER MAGGIORI INFORMAZIONI:
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BULLETIN N° VE/TOTEM M-RIJ2-E