Dry powder transfer unit

TOTEM GALAXY model

Servicing all types of fire extinguishers and stationary tanks also installed on-board service trucks



COMPONENTS AND DEVICES

- 1. Three phase electrical exhauster
- 2. Charge separator removable and complete of handles including:
 - a. high efficiency micro-porous special filter
 "Long-Life" type
 - b. filter cleaning device by counter blowing
 - c. powder down-flow valve with flow control window
- 3. Charge separator adjustment (in height) and fast movement for easy change of portable fire extinguishers of same size
- 4. Support for portable fire extinguishers filling with positioner
- 5. Base with wheels for movement, the front ones with brake
- 6. Main electrical panel with low tension controls



ADVANTAGES

"TOTEM-GALAXY" is designed to achieve the maintenance of all standards fire extinguishers and particularly to facilitate the maintenance of dry powder tanks, fixed or installed on emergency vehicles (fire-fighting vehicles, airport vehicles etc.).

"TOTEM-GALAXY" is made of high quality materials and components featuring high performance. The unit can operate quickly and easily on the powder extinguishing systems.

Its features and available accessories (standard or optional) allow it to be practical and immediate to use, satisfying strictest requirements.

"Totem Galaxy" can be accessorised and matched to carry out filling and emptying operations of special powder tanks (those featuring specific dimensions or place of installation).

APPLICATIONS

TOTEM series units designed for extinguisher powder transfer (to whom "TOTEM-GALAXY" 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".

Dry powder transfer unit



STANDARD ACCESSORIES

DESCRIPTION	CODE
Powder suction hose	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	ACC/ADA01 +
extinguishers filling	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
Suction pipe Ø 25 x 1500 mm long, for wheeled extinguishers	
emptying	ACC/PES04
Supplementary drum for powder recovery, capacity 60 litres	ACC/BID01
Base with wheels for drum ACC/BID01	ACC/BID010
Drum for powders recovery with wheels, capacity 110 litres	ACC/BID100
Remote filling kit for fixed or on vehicles tanks	ACC/VEN10
Supplementary flanges for adaptation for remote filling kit	ACC/BR01
Portable extinguishers locking kit composed by a steel support	
and a manual vice VIF	APGT015
Extinguishers cone adapter	ACC/ADA03
Powder recovery adapters in polythene bags	ACC/ADA04
Polythene bags for powders recovery, capacity 25 kg approx.	ACC/ADA100
Remote filling kit VENTURI with cone adapter	ACC/VEN01
Remote filling kit VENTURI with 2" female adapter	ACC/VEN02
Electronic scale model ETW100 – ETW150	

AVAILABLE MODELS AND TECHNICAL DETAILS

MODEL	TOTEM-GALAXY
CATALOGUE CODE	MPGT001
Powder flow rate (kg /min)	
* Can change according to dry powder density and working conditions	15 ÷ 20 *
Voltage/ frequency (Volt/Hz)	400/50 3phase
Power (kW)	1,5
Working position dimensions (wxlxh) mm	1100x1300x2300
Transport position dimensions (wxlxh) mm	1100x1300x1700
Weight (Kg)	200 Approx

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POWDER RECOVERY TANK CONTAINER

OPTIONS:

110 It average

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BULLETIN Nº VE/TOTEM GALAXY-RI.12-E

FILLING OF WHEELED FIRE EXTINGUISHER



