

Fuel suction pump „Mobilus“

...built to save lives!



Simple, safe, functional - the portable fuel suction pump „Mobilus“

Fire brigades and civil defense are consistently confronted with the problem to pump fuels safe and without a high man power.

The utility model protected (No. 20302234.3) fuel suction pump „Mobilus“ will be used for sucking fuels of the classes A I - A III, B (depending on the loading suggestion LF 16/12 acc. to DIN 14530-11). It is also suitable as additional loading for RW acc. to DIN 14555-3 resp. GW-G acc. to DIN 14555-12.

The portable Mobilus can be used troublefree from one person. With a flick of the wrist the device is applicable. Compressed air will be needed (e. g. as compressed air bottle) for operation.

Pump and control are operated by compressed air and they are explosion-proof.



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Advantages:

- fast applicable
- ideal safety standards
- high suction capacity
- easy handling
- low weight
- compact design
- necessary accessories
- network-independent operation is possible





Car-suction hose



Truck-suction hose



Pressure hose



Petrol nozzle

The engaged compressed air diaphragm pump is maintenance-free. Contaminants in the liquids are unproblematic up to a grain size of 1,6 mm.

Provided accessories:

- 5 m pressure hose DN 19, conductive, with D-Storz-brass-couplings
- petrol nozzle with automatically stop
- 3,5 m car-hose DN 8, electr. conductive
- 0,7 m suction probe NW 6, is connected to the car-suction hose
- 4 m truck-suction hose DN 19, electr. conductive
- hose carrying belts for the hoses

Necessary accessories: (extra charge):

- # 776014 Vetter-pressure reducer
- # 336069 compressed air bottle 6 l, 300 bar, or similar
- # 600680 device cable 6 mm², 300 mm
- # 600621 grounding cable 6 mm², 10 m
- # 600670 earth spike, galvanized steel, 600 mm

Suggested accessories:

- # 664513 fuel canister 20 l
- # 664294 plastic case (600 x 400 x 220 mm) for storing the accessories

Allowed liquids

For the Mobilus allowed liquids are such of the danger class A1-III and B and non-combustible liquids.

- allowed liquids of the danger class A1 are e.g.: motor fuel DIN EN 228
- allowed liquids of the danger class AII are e.g.: white spirit DIN 51 632
- allowed liquids of the danger class AIII are e.g.: diesel fuel DIN EN 590
- allowed liquids of the danger class B are e.g.: sind methanol EG 603-001-00-X

Technical data:

Flow rate car-hose at 3 bar:

- approx. 14 l/min at an air consumption of 3 m³/h at 3 bar

Flow rate truck-hose at 3 bar

- approx. 40 l/min at an air consumption of 16 m³/h at 3 bar

Dimensions (WxDxH): approx. 350 x 320 x 465 mm

Pump's weight: 11,5 kg



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„Mobilus“

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