



PSM POWER Powerful professional helper

STRENGTHS AT A GLANCE

- IDEAL FOR ALL EXTINGUISHERS FROM 2 TO 250 KG
ADDITIONAL STORAGE TANKS
- REMOVABLE FILTER HEAD FOR MOBILE FIRE EXTINGUISHERS
- FIRST-CLASS WORK ERGONOMICS



• Perfect handling and extraordinary suction capacity.
The PSM Power for professional service.



For workshops, professional and factory fire brigades we developed the **PSM POWER**. You can choose between two excellent industrial motors with 230 V/0.95 kW and even 400 V/1.8 kW. If requested, we can also use petrol motors or other motors.

- Quick action coupling with ball valve for direct connection of filter head with powder containers or fire extinguishers.



- Direct filling of the mobile fire extinguisher via the **POWER** filter head.

Perfectly balanced

Despite its extraordinary efficiency, the **PSM POWER** is very flexible. Its 200 mm transport wheels and well-balanced centre of gravity keep it mobile. The removable filter head of the 12 kg storage container has a quick action coupling and fits on our accessory containers and on mobile fire extinguishers.



- Timer control with adjustable cut-off function for automatic filling/cleaning of the filters. (surcharge)

Save valuable time

The **PSM POWER** has both a sensitive height adjustment with two gas pressure springs and a level adjustment. For electric reversing operation we additionally offer our timer control module. Together with special additional storage tanks you save many work steps – and thus valuable time..

TECHNICAL DATA

PSM POWER

(EN ISO 12100-1, EN ISO 12100-2, EN 60204)

Art.-No. 186031 (230-V), 186032 (400-V)

Electric motor: 230 V, 50 Hz, 0.95 kW, 2830 min⁻¹.
Suction capacity: 1960 L/min, alternatively: 400 V, 50 Hz, 1.8 kW, 2900 min⁻¹. Suction capacity: 2120 L/min. Special voltages and other frequencies upon request, 5 m cable feed line 230 V: H07RN-F 3 G 1.5 mm², 400 V: H07RN-F 5 G 1.5 mm², oil and acid resistant. Capacity of storage container: 12 kg with additional storage tank: 50 or 250 kg. Set of filter cartridges: 4 filter elements and high-grade steel sieve. Filling hole of fire extinguishers: 28 - 77 mm. Reversing process: electrical with automatic non-return valve. Transport wheels: Ø 200 mm, roller bearing mounted, level compensation. Earthed suction hose: Ø 32 x 1400 mm. Suction pipes: VA Ø 25 x 800 mm, Ø 32 x 1150 mm. Dimensions: 1850 mm transport height, 2160 mm max. working height, 510 mm width, 850 mm depth. Weight: 81 kg (230 V), 87 kg (400 V). Colour: Hammer finish.

Subject to technical modifications / 03-2020



INCLUDED ACCESSORIES **PSM** POWDER SUCTION MACHINES

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE

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|--|--|--|---|--|--|
| <p>1 Art.-No. 186069
Filter head, with suction hose
includes suction hose Ø 32 x 1400 mm with earthing and VA suction pipe Ø 32 x 1150 mm</p> <p>2 Art.-No. 187141
Suction head SK100
Filling funnel for PSM BIG, for filling openings from 90 mm to 240 mm, with suction hose Ø 38 x 6000 mm</p> <p>3 Art.-No. 186009
Additional storage tank, suction hose and PVC suction pipe, without rollers (mobile base optional)
Additional storage tank for 50 kg fire extinguishing powder includes suction hose Ø 32 x 1400 mm, PVC suction pipe Ø 32 x 1150 mm</p> <p>4 Art.-No. 186009.R
Additional storage tank with rollers
Additional storage tank for 50 kg fire extinguishing powder with rollers including suction hose Ø 32 x 1400 mm, PVC suction pipe Ø 32 x 1150 mm</p> | <p>5 Art.-No. 186019
Additional storage tank without rollers
Additional storage tank "POWER/JUMBO" for 50 kg fire extinguishing powder</p> <p>6 Art.-No. 186072
Mobile base for Item 3, 5
Mobile base for 50 kg additional storage tank</p> <p>7 Art.-No. 186035
Suction hose extension
Suction hose extension Ø 32 x 1400 mm with connection piece</p> <p>8 Art.-No. 186036
Hose extension
Hose extension Ø 51 x 1500 mm with screw coupling</p> <p>9 Art.-No. 186026
Barrel
Barrel for 200 kg fire extinguishing powder</p> | <p>10 Art.-No. 187214
Mobile base
Mobile base for 200 kg barrel</p> <p>11 Art.-No. 186096
Remote control
Remote control for wireless control of the reversing process PSM Jumbo (on request)</p> <p>12 Art.-No. 186038 Economic, JUNIOR
Art.-No. 186039 (400-V-Motor)
Art.-No. 186040 (230-V-Motor)
Timer control
Timer control with adjustable cut-off function for automatic filling and cleaning of the filters.</p> <p>13 Art.-No. 186003
Vehicle fixture
Vehicle fixture for standing transport "JUNIOR N, ECONOMIC, COMPACT, POWER"</p> | <p>14 Art.-No. 186004
Vehicle fixture
Vehicle fixture for standing transport "JUNIOR, MINI, DSV Mobile"</p> <p>15 Art.-No. 186071
Wall bracket
Wall bracket with balancer for filter head</p> <p>16 Art.-No. 186910
Scales
Scales Digi 5000 g, digit increment 1 g</p> <p>17 Art.-No. 186903
Floor scales
Floor scales 30 kg, digit increment 10 g</p> <p>18 Art.-No. 186008
Set SK 50
Set SK 50 for 50 kg fire extinguisher includes suction hose Ø 32 x 1400 mm, PVC suction pipe Ø 32 x 1150 mm, Tension belt 3 m</p> | <p>19 Art.-No. 186801
Pressure reducer
Pressure reducer Nitrogen 0-20 bar</p> <p>20 Art.-No. 187072
Nitrogen cylinder
Nitrogen cylinder (steel), filled with 10 L nitrogen, 200 bar</p> <p>21 Art.-No. 186037
Original cap nuts
Original cap nuts for the filter head for fastening to P 50 or P 250 (please specify make and type)</p> <p>22 Art.-No. 186068
Hose extension
Hose extension Ø 51 x 3500 mm with screw coupling</p> | <p>23 Art.-No. 186067
Suction hose
Suction hose Ø 32 x 5000 mm with earthing</p> <p>24 Art.-No. 186005 (je Rohr)
Suction pipes
High-grade steel suction pipes from Ø 8 to Ø 32 mm outside diameter</p> |
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