



PSM MINI Strong lightweight

STRENGTHS AT A GLANCE

- COMPACT DIMENSIONS, LOW WEIGHT
- HIGH SUCTION CAPACITY
- MECHANICAL REVERSER AND AUTOMATIC NON-RETURN VALVE



- An evacuated fire extinguisher is placed underneath the filling hole. The fire extinguisher to be tested is emptied and the powder is filled directly into the empty fire extinguisher.



The **PSM MINI** is small, powerful and extremely flexible: At just 34 kg, it is an especially light refilling system. With a transport height of less than one metre, it will also fit into small service vehicles. The **PSM MINI** is suitable for fire extinguishers with filling openings of 28 - 77 mm.



- Reduces work steps and saves precious time.

Quick, safe and clean

As the only machine in its class, the **PSM MINI** has a mechanical reverser and an automatic non-return valve. And so even our smallest system is able to refill fire extinguishers from 1-12 kg quickly, safely and cleanly. With the 12-kg storage container you can test fire extinguishers with different powder types without an intermediate container.



- Will fit in even the smallest service vehicle. Hand lever (M) for mechanical reversing operation.

Take along and test

Thanks to the roller bearing mounted wheels you can easily move the **PSM MINI** over obstacles or stair treads. This lets you reach rooms that are difficult to access.

TECHNICAL DATA

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

Art.-No. 186000



Electric motor: 230 V, 50 - 60 Hz, 1,6 kW, 24000 min⁻¹. Suction capacity: 2050 L/min, 5 m cable feed line H07RN-F 3 G 1.5 mm², oil and acid resistant. Operating noise: 93 dB (A). Capacity of storage container: 12 kg. Set of filter cartridges: 2 filter elements and high-grade steel sieve. Filling opening of fire extinguishers: 28 - 77 mm. Reversing process: mechanical. Suction hose: Ø 32 x 1400 mm. Suction pipe: PVC Ø 25 x 780 mm. Transport wheels: Ø 160 mm, roller bearing mounted. Dimensions: 885 mm transport height, 1270 mm max. working height, 500 mm width, 545 mm depth. Weight: 34 kg. Colour: Grey, hammer finish. IP rate: IP54



INCLUDED ACCESSORIES **PSM** POWDER SUCTION MACHINES

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE

- | | | | | | |
|--|--|--|---|--|--|
| <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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