

TOP-Selling Powder Filling Unit: PFF-SUMATIC-SV-100-W

SPS-controlled powder emptying and filling unit for the exact filling of portable extinguishers of all makes and sizes. Filling takes place out of a bag or a fire extinguisher as well as out of an EMDE storage tank (e.g. 250 kg – accessory). The extinguisher is filled directly through the powder filling unit in continuous operation on setting the requested weight.

The PFF-SUMATIC-SV-100-W is equipped with an electronic scale which switches off on reaching the preset filling weight. The scale can be programmed with filling weights which can be activated according to weight required.

The weights are indicated on operating panel. The filling of movable extinguishers is to be carried out with the help of a special filling adaptor.

The unit is equipped with:

- » High-quality, self-cleaning filters
- » Programmable digital scale, 10 g resolution for automatic cut-off on reaching the filling weight
- » Powder tank for interstorage of extinguishing powder up to 30 kg
- » Lockable ball valves
- » Pneumatic height adjustment
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » Window for powder control
- » Powder suction hose 32 mm, length 2 m with couplings
- » Connection for fluidisation to aerate the powder inside the storage silo
- » Sound absorber for sound insulation
- » Powerful, low-maintenance vacuum pump





SV-100-W with powder silos and filling rack for old powder

Optional available at extra charge:

- » Silo 250 kg movable (No. 100 330)
- » External floor scale with automatic cut-off feature for filling of movable extinguishers
- » Unit with more silos for different types of powder with manifold and shut-off device

TECHNICAL DATA

Filling capacity:	6 kg / 15 – 30 sec (according to powder quality)
Compressed-air:	5 bar
Motor:	1.5 kW 400 V, 50 Hz (optional three-phase current 230 V, 50 Hz)
Filling capacity:	30 kg/min
Dimensions (L x w x h):	approx. 700 x 800 x 1800 mm
Work height:	max. 2250 mm, lift 4500 mm
Colour:	hammer finish painted blue or silvergrey

