

FEUMAT® Set „BASIC“

for DCP/powder fire extinguisher's inspection and maintenance

To perform a proper maintenance in fire extinguishers inner inspection, extinguishing powder has to be removed carefully.

Today the suction process in maintenance is still handmade in many workshops – associated with a lot of time and effort, hard work and dust loading. The extinguish agent must be laboriously loosed and transferred with a suction tube and with physical exertion.

FEUMAT® Set „BASIC“ combines the patented suction technique of full-automated FEUMAT® devices with flexible applications for service cars, small workshops and mobile maintenance contractors.



- without dust exposition
- less required time per extinguisher
- saving energy costs
- semi-automated



About FEUMAT® Technology:

After decompression and opening of the extinguisher you connect (couple) it on a handset with assistance of an adapter system. By this step, a venting tube is completely compact lost in the powder. From this moment on the device is working for you with a generated vacuum.

Manually you can turn and move the connected extinguisher with the handset around up to 180 degrees. The powder will be completely absorbed, carefully filtered and collected by the connected extraction system. For refilling you disconnect (decouple) the empty extinguisher from the handset and exchange it with the collecting container: Professionals work directly from one extinguisher to another, already checked container.

By educated operation the whole inspection process needs up to 10 minutes instead of 20 minutes with manual suction.

FEUMAT® Set „**BASIC**“ offers to you...

- ✓ a time saving, starting with the first inspected extinguisher
- ✓ healthy work environment – to avoid inhaling dusts
- ✓ economizing energy costs – less suction capacity is needed
- ✓ environmental relief – and the workshop is free of dust



Affordable, innovative technique – your entry into the future of fire extinguisher maintenance

- **The device is based on a fire extinguisher specific adapter system.**
This is a closed system, working dust-free and without exposition of extinguishing powder to the service technician's inspiratory tract - taking into account the security and health of all employees due to the discussion about dust exposure and occupational safety.
- **The suction devices do not store extinguishing powder.**
You can transfer extracted powder of unlimited quality from one extinguisher to another container of same series without hesitation. Operating shut-off valves be omitted, additional knocking with a rubber hammer to the case is a thing of the past.
- **Inside the suction device powder and air are separated from each other by cyclone technology.**
Waiting times can be omitted, until powder has set caused by air mixture (volume increase).
- **The filter system of FEUMAT® devices is self-cleaning and must not be changed for years if operated professionally.**
Blow out efforts, changings or removing the filters can be omitted.
The cleaning flap of the device must be used after every fire extinguisher extraction process.
- **By use of high-quality material , static adhesion is highly reduced within the devices components.**
No powder residues inside the system – there is no chance for filling quantity fluctuation or powder blend of different extinguishing agent manufacturers.
- **More effective, time saving working steps will reduce cleaning activities, energy consumption and the complete maintenance process, starting with the first inspected fire extinguisher.**
- **Modular, optional accessories:** You can modify the FEUMAT® Set „BASIC“ at any time with full automated FEUMAT® rotation device with swivel arm or/and workbenches/working places from FEUMAT®.

Ask for your available adapter types, accessories or platform scales for average weight control:



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