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FIREPROOFING PUMPS

ASE FPM 35 FC
ASE FPM 35 DH



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ASE FPM 35 is a machine equipped by a rotor-stator system designed especially for mixing, pumping and spraying fireproofing materials.

With its special mixer design, the material is thoroughly mixed in the mixer in the needed time.

With the frequency converter, the pumping capacity can be adjusted in any rate any time according to the application requirement.

With the guns specially designed for fireproofing spraying applications, the air flow needed for spraying can be adjusted.

Moreover, when needed, the spraying gun can be equipped with a chemical additive inlet.

TECHNICAL DATA

	ASE FPM 35 FC	ASE FPM 35 DH
Pumping capacity*	0-35 l/min	0-35 l/min
With various pump*	0-70 l/min	0-70 l/min
Pumping pressure*	40 bar	40 bar
Conveying distance*	120 m	120 m
Conveying height*	50 m	50 m
Drive	400 V, 50 Hz	Diesel
Fuse protection	3x40 A	-
Pumping motor	7,50 kW	4 cylinder
Mixer motor	3,0 kW	Hydraulic
Compressor capacity	2,2 kW, 400 l/min, 8 bar	400 l/min, 8 bar
Remote control	Pneumatic	Pneumatic
Output coupling	1 1/2" or 2"	1 1/2" or 2"
Conveying hose	Ø 35 mm	Ø 35 mm
Loading height	1250 mm	1250 mm
Mixer capacity	160 l	160 l
Dimensions (L/W/H)	2600/1360/1370 mm	2800/1360/1370 mm
Total weight approx.	690 kg	920 kg

* Depending on motor speed, mortar quality, composition and consistency, pump type and condition, diameter of the conveying hose, conveying height.

FIELDS OF APPLICATION

For all vermiculite-based, cement-based or any dry pre-mixed fireproofing materials, such as:

- Petrochemical plants
- Tunnels
- Spraying onto steel construction,
- Shelter wall facing,
- Warehouse wall facing,
- Car park protection,

... and many other applications for spraying fireproofing material are possible.

STANDARD EQUIPMENT

- Pump unit 2 L 6 or 2 L 6 Plus
- Mortar hose Ø 35 mm 40 bar 13,3 m with couplings, 2 units
- Mortar hose Ø 35 mm 40 bar 13,3 m with swivelling coupling
- Mortar hose Ø 25 mm 40 bar 5 m with female coupling
- Air hose Ø 10 mm 41 m with GEKA-couplings
- Air hose Ø 10 mm 5 m with GEKA-couplings
- Reduction coupling VR 50/35 mm
- Reduction coupling VR 35/25 mm
- Integrated mortar pressure gauge 0-60 bar
- Spraying gun Ø 35 mm, nozzle 18 mm
- Fireproofing spray gun Ø 35 mm, nozzle 12 mm
- Fireproofing spray gun Ø 25 mm, nozzle 12 mm
- Mortar plug with male thread VAG 10/X25
- Air compressor double piston 400 l/min 8 bar
- Power cable 5x4 mm² 25 m CEE cpl. 32 A
- Cleaning sponge ball Ø 30 and 45 mm
- Hose cleaning apparatus via air
- Rotor dismantlement apparatus
- Manual grease pump
- Round file
- Tool box