

## FIREPROOFING PUMPS

# ASE FPM 25 ASE FPM 25 FC

NEXT  
GENERATION



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ASE FPM 25 is a new generation screw pump designed for fireproofing spraying applications. It's extremely easy to use as it's a more compact model compared to the fellow models.

Material is mixed more homogeneously and at a period of requirement thanks to its special spiral mixer design.

Pumping capacity can be changed at any time at any rate according to the requirement with FC (frequency converter) model alternative.

Air volume needed for spraying can be adjusted with specially designed guns for fireproofing spraying applications.

Furthermore, chemical additives can be entered in spray guns when required.



### TECHNICAL DATA

	ASE FPM 25	ASE FPM 25 FC
Pumping capacity*	35 l/min	0-35 l/min
With various pump*	6-70 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	400 V, 50 Hz
Fuse protection	3x32 A	3x32 A
Pumping motor	5,50 kW	5,50 kW
Mixer motor	3,0 kW	3,0 kW
Compressor capacity	2,2 kW, 400 l/min, 8 bar	2,2 kW, 400 l/min, 8 bar
Remote control	Pneumatic	Pneumatic
Output coupling	1 1/2"	1 1/2"
Conveying hose	Ø 35 mm	Ø 35 mm
Loading height	1250 mm	1250 mm
Mixer capacity	100 l	100 l
Dimensions (L/W/H)	1850/740/1430 mm	1850/740/1430 mm
Compressor unit (L/W/H)	650/750/1200 mm	650/750/1200 mm
Total weight approx.	380+54 kg	380+64 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:**

- Spraying onto steel construction
- Petrochemical plants
- 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 45 m with GEKA-couplings
- Air hose Ø 10 mm 5 m with GEKA-couplings
- 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 mm<sup>2</sup> 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