

DESOI AirPower M25-3C VA

No. 17549

Description

The reciprocating pump DESOI AirPower M25-3C VA is equipped with a forced mixing control and a separate rinsing pump. The material is delivered at a fixed mixing ratio of 1 : 1. The big and exactly operating valves provide both high flow rate and high mixing accuracy. The packing sets inside are tensioned by an integrated spring so that there is no need to tension them manually. The pump is very easy to maintain and low wearing.

Material to be used

- 2-component injection resin
- Acrylate gel

Delivery range

moving device, suction system, 2 x pressure gauge unit with manometer 0 – 250 bar, rinsing pump type PN-12, incl. instruction manual,

No. 16813: HP material hose - stainless steel (Ø 6 mm, 10 m long, union nuts M12x1.5, solvent resistant),

No. 16860: HP material hose - stainless steel (Ø 6 mm, 10 m long, union nuts M14x1.5, solvent resistant, component B),

No. 16861: HP material hose - stainless steel (Ø 6 mm, 10 m long, union nuts M16x1.5, solvent resistant, component A),

No. 17764: 3C mixing head - stainless steel (2 x HP ball valve, 2 x HP ball valve steel, 2 x return valve, mix block with 2 x inline static mixer, whip 0.3 mm long, sliding coupling straight with free passage Ø 2,5 mm; material hose connections: component A: M16x1.5; component B: M14x1.5; flush connection: M12x1.5)

Advantages

- Pressure gauge units with manometers at machine outlet for pressure control of each component
- Big material passage - suitable also for highly viscous material
- All material contacting parts of stainless steel
- Can be equipped with DESOI Flow Control (electronic recording system)



16813, 16860, 16861



17764



1. Pressure reducer with manometer

2. Pressure gauge with manometer

Technical data

Working pressure - infinitely variable	10 – 200 bar
Delivery	
- at compressor output of 0.7 m ³ /min (2 x compressor V-Meko 400)	max. 10.0 l/min
- at compressor output of 1.3 m ³ /min	max. 11.5 l/min
Air consumption	min. 500 l/min
Mixing ratio	1 : 1
Air pressure	max. 8 bar
Weight	70 kg
L x W x H	60 x 48 x 96 cm

Rinsing pump

Working pressure - infinitely variable	20 – 200 bar
Delivery	3 l/min
Transmission ratio	1 : 25

Accessories

	No.
Spare and wear part set DESOI AirPower M25-3C VA	17522-EVS
Set of tools DESOI AirPower M25-3C VA	17522-WS