

DESOI AirPower S25-3C VA



No. 17602

Description

The reciprocating pump is equipped with a forced control. The material is delivered at a mixing ratio of 1 : 1. The big and exact operating valves provide high flow rate and high mixing accuracy. DESOI AirPower S25-3C VA including suitable accessories is easy to maintain and low wearing. All material conducting parts are made of stainless steel.

Material to be used

- Acrylate gel

Delivery range

moving device, 1.5 m suction system Ø 13 mm with suction basket Ø 40 mm: component A, B and rinsing pump: black, 2 x manometer 0 – 250 bar, rinsing pump S25, material hose connection: component A: external thread M16x1.5; component B: external thread M14x1.5; rinsing pump: external thread M12x1.5; return hoses Ø 8 mm: transparent, air connection: air plug NW 7.2; incl. instruction manual
No. 16861: HP material hose - stainless steel (Ø 6 mm, 10 m long, union nuts M16x1.5, solvent resistant, A component),
No. 16860: HP material hose - stainless steel (Ø 6 mm, 10 m long, union nuts M14x1.5, solvent resistant, B component),
No. 16813: HP material hose - stainless steel (Ø 6 mm, 10 m long, union nuts M12x1.5, solvent resistant; rinsing connection),
No. 17764: 3C mixing head - stainless steel (2 x HP ball valve, 2 x HP ball valve steel, 2 x non-return valve, mixing block with 2 x inline static mixer, whip 0.3 mm long, sliding coupling straight with free passage Ø 2,5 mm material hose connection: component A: M16x1.5; component B: M14x1.5; rinsing connection: M12x1.5)

Advantages

- Solid mixing ratio 1 : 1 - no errors by users
- Big material passage
- Easy maintenance and repair



16813, 16860, 16861



17764



1. Pressure regulator with manometer and anti-freeze device

2. Manometer combination and oil lubrication

Technical data

Working pressure - infinitely variable	10 – 100 bar
Delivery rate	max. 8l/min
Air consumption	1 m ³ /min
Air pressure	max. 8 bar
Transmission ratio	1 : 13

Air consumption and delivery rate at 100 bar back pressure (injection pressure)

Air consumption	Delivery rate
83 l/min	0,5 l/min
166 l/min	1 l/min
342 l/min	2 l/min
433 l/min	3 l/min

Mixing ratio	1 : 1
Weight	29.3 kg
L x W x H	78 x 39 x 80 cm

Rinsing pump

Working pressure - infinitely variable	7 – 220 bar
Delivery rate	5 l/min
Transmission ratio	1 : 28

Accessories

Accessories	No.
Spare and wear part set DESOI AirPower S25-3C	17602-EVS
Set of tools DESOI AirPower S25-3C	17602-WS

All information and data in this technical data sheet are based on the current state of technology. We reserve the right to make technical modifications. The consumption data given here are average values based on experience therefore deviations cannot be excluded. 11/2020