

## DESOI AirPower S25-2C

No. 17601

### Description

The pneumatic reciprocating pump DESOI AirPower S25-2C combines high capacity with compact design. Due to the directly mounted seals on the piston, retensioning is not necessary. The result is a very maintenance-friendly machine including suitable accessories.

### Material to be used

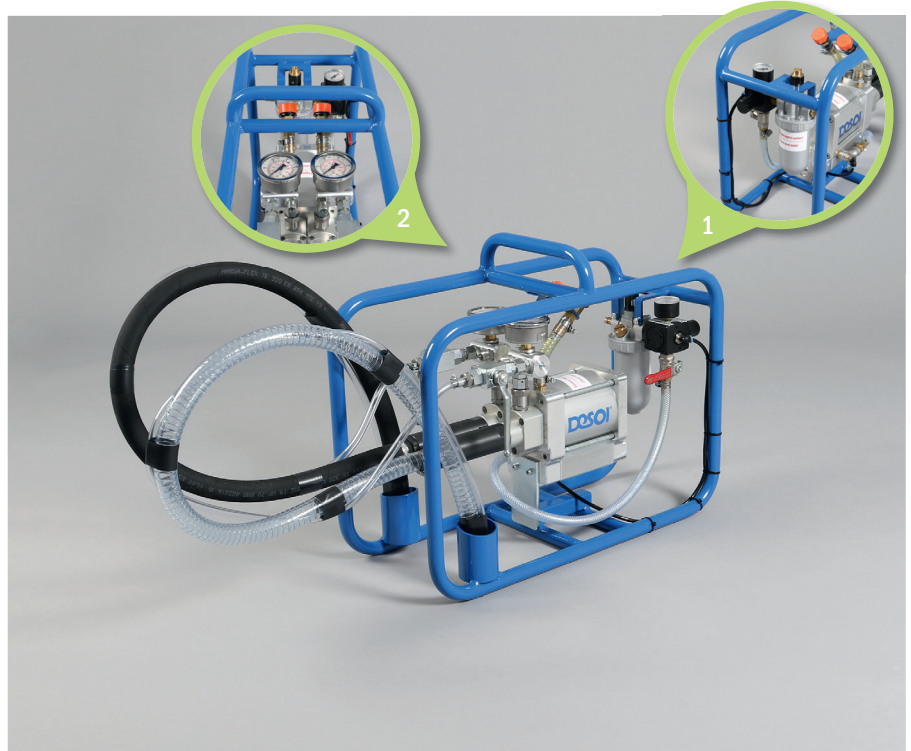
- 2 component injection resin

### Delivery range

carrying frame, 1.5 m suction system Ø 20 mm with suction basket Ø 40 mm: component A: transparent, component B: black, 2 x manometer 0 – 250 bar, material hose connection: component A: external thread M16x1.5; component B: external thread M14x1.5; return hoses Ø 8 mm: transparent, air connection: air plug NW 7.2; incl. instruction manual, No. 16871: HP material hose - steel (Ø 6 mm, 10 m long, union nuts M16x1.5; solvent-resistant, A component), No. 16870: HP material hose - steel (Ø 6 mm, 10 m long, union nuts M14x1.5, solvent-resistant, B component), No. 17625-08: 2C mixing head - steel (2 x HP ball valve, 2 x check valve - stainless steel, mixing tube with 8 x inline static mixer, whip 0.3 m long, sliding coupling straight with free passage Ø 2.5 mm, material hose connection: component A: external thread M16x1.5; component B: external thread M14x1.5)

### Advantages

- Solid mixing ratio 1 : 1 - no errors by users
- Big material passage - highly viscous material can be used
- No risk of injuries caused by the tension spring seal
- Easy maintenance and repair



16870, 16871



17625-08



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. 7.6 l/min
Air consumption	1 m <sup>3</sup> /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
75 l/min	0,5 l/min
133 l/min	1 l/min
283 l/min	2 l/min
391 l/min	3 l/min

Mixing ratio	1 : 1
Weight	20.2 kg
L x W x H	58 x 24 x 46 cm

### Accessories

Spare and wear part set DESOI AirPower S25-2C	No. 17601-EVS
Set of tools DESOI AirPower S25-2C	No. 17601-WS