

DESOI AirPower XL50-2C

No. 17565

Description

The reciprocating pump DESOI AirPower XL50-2C achieves a delivery of max. 25 l/min at a mixing ratio of 1:1. Due to the big valves and pistons also highly viscous material can be used without any problems.

Material to be used

- 2 component injection resin

Delivery range

moving device with wheel set, suction system,
2 x manometer 0 – 400 bar, incl. instruction manual

Advantages

- Manometers at machine outlet for pressure control of each component
- Big material passage - suitable also for highly viscous material
- Adjustment of the material volume



1. Manometer combination

2. Pressure regulator with manometer and anti-freeze device

Technical data

Working pressure - infinitely variable	20 – 140 bar
Delivery rate	max. 25 l/min
Air consumption	2.5 m³/min
Pressure ratio	1:20
Mixing ratio	1:1
Air pressure	max. 7 bar
Weight	105 kg
L x W x H	110 x 55 x 65 cm

Accessories

Spare and wear part set DESOI AirPower XL50-2C	No. 17565-EVS
Set of tools DESOI AirPower XL50-2C	17565-WS

DESOI AirPower L36-2C VA

Stainless Steel

No. 17607

Description

The reciprocating pump DESOI AirPower L36-2C VA achieves a delivery of max. 20 l/min at a mixing ratio of 1:1. Due to the big valves and pistons also highly viscous material can be used without any problems. The result is a very maintenance-friendly machine including suitable accessories.

Material to be used

- 2 component injection resin

Delivery range

moving device, 3 m suction system Ø 20 mm with suction basket Ø 40 mm: component A: transparent, component B: black, 2 x manometer 0 – 400 bar, material hose connection: component A: external thread G 1/2", component B: external thread G 3/8", return hoses Ø 13 mm, transparent, air connection package: claw coupling 42 mm, air plug NW 7.2; incl. instruction manual,

No. 16876: HP material hose - stainless steel (Ø 10 mm, 10 m long, union nuts G 1/2", solvent resistant, component A),

No. 16875: HP material hose - stainless steel (Ø 10 mm, 10 m long, union nuts G 3/8", solvent resistant, component B),

No. 17815-12: 2C mixing head - stainless steel (2 x HP ball valve, 2 x check valve stainless steel, mixing tube with 12 x inline static mixer, whip 0.3 m long, sliding coupling with free passage Ø 2.5 mm, material hose connection: component A: external thread G 1/2", component B: external thread G 3/8")

Advantages

- Manometers at machine outlet for pressure control of each components
- Big material passage - suitable also for highly viscous material
- Adjustment of the material volume



1. Pressure regulator with manometer and anti-freeze device

2. Manometer combination

Technical data

Working pressure - infinitely variable	5 – 200 bar
Delivery rate	max. 20 l/min
Air consumption	2.5 m ³ /min
Transmission ratio	1:25
Mixing ratio	1:1
Air pressure	max. 8 bar
Weight	92 kg
L x W x H	110 x 55 x 65 cm

Accessories

Spare and wear part set DESOI AirPower L36-2C VA	No. 17607-EVS
Set of tools DESOI AirPower L36-2C VA	No. 17607-WS

DESOI AirPower L36-2C

No. 17606

Description

The reciprocating pump DESOI AirPower L36-2C achieves a delivery of max. 20 l/min at a mixing ratio of 1:1. Due to the big valves and pistons also highly viscous material can be used without any problems. The result is a very maintenance-friendly machine including suitable accessories.

Material to be used

- 2 component injection resin

Delivery range

moving device, 3 m suction system Ø 20 mm with suction basket Ø 40 mm: component A: transparent, component B: black, 2 x manometer 0 – 400 bar, material hose connection: component A: external thread G 1/2", component B: external thread G 3/8", return hoses Ø 13 mm, transparent, air connection package: claw coupling 42 mm, air plug NW 7.2; incl. instruction manual, No. 16866: HP material hose - steel (Ø 10 mm, 10 m long, union nuts G 1/2", solvent resistant, component A), No. 16865: HP material hose - steel (Ø 10 mm, 10 m long, union nuts G 1/2", solvent resistant, component B), No. 17812-12: 2C mixing head - steel (2 x HP ball valve, 2 x check valve stainless steel, mixing tube with 12 x inline static mixer, whip 0.3 m long, sliding coupling with free passage Ø 2.5 mm, material hose connection: component A: external thread G 1/2", component B: external thread G 3/8")

Advantages

- Manometers at machine outlet for pressure control of each components
- Big material passage - suitable also for highly viscous material
- Adjustment of the material volume



1. Pressure regulator with manometer and anti-freeze device

2. Manometer combination

Technical data

Working pressure - infinitely variable	5 – 200 bar
Delivery rate	max. 20 l/min
Air consumption	2.5 m³/min
Transmission ratio	1:25
Mixing ratio	1:1
Air pressure	max. 8 bar
Weight	92 kg
L x W x H	110 x 55 x 65 cm

Accessories

Spare and wear part set DESOI AirPower L36-2C	No. 17606-EVS
Set of tools DESOI AirPower L36-2C	No. 17606-WS

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 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
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