



## W 18000 P BI-MIX 3 (35:1)

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**SKU:** 7990

**Categories:** [Two-component pumps](#), [Injection pumps](#), [Bi-component injection series](#), [Industry pumps](#), [Pneumatic piston airless pumps](#)

### Dati Tecnici:

**Compression ratio:** 35:1

**MAX pressure:** 200 bar

**Pipe elevation MAX:** 100 m

**Suggested MAX viscosity:** 600 Centipoise

**Stroke volume:** 73 cc (X2)

**MAX inlet air pressure:** 8 bar

**Mixing ratio:** 1:1

**MAX flow rate:** 18 l/m

**Hose length MAX:** 100 m

**Weight:** 72 kg

**Gasket pack:** mobile

**Cylinder diameter:** 200 mm

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## DESCRIZIONE DEL PRODOTTO

### **W 18000 P BI-MIX 3: PNEUMATIC 1:1 AIRLESS DOUBLE PISTON PUMP, COMPLETE WITH A THIRD FLUSH-PUMP, FULL STAINLESS STEEL, RATIO 35:1, COMPLETE WITH CART AND PRESSURE REGULATOR**

W 18000 P BI-MIX 3 is a pneumatic airless two-component pump with air motor III flushing pump.

It is ideal for injecting and/or spraying two-component products with reduced pot-life, thus requiring rapid flushing of parts downstream of the mixer.

The ability to adjust the pumping pressure from 0 to 200 bar allows this equipment to be used in a wide variety of applications.

Typical applications are sealing water leaks or against wall infiltration.

It creates a moisture barrier and seals surfaces that come in direct contact with the ground, such as tunnels, galleries, and canals.

The third flushing pump allows rapid cleaning of the pipes and 3-way mixer.

## PERFORMANCES:

- Ideal for spraying with BI-MIX AIRLESS gun with external mixing.
- Ideal for injecting up to 200 Bar.
- All parts in contact with the material are in stainless steel.
- Piston and cylinder are in hard chrome for a long life.
- New system of self-adjusting packings which avoid the premature wear due to continuous manual adjustings.

## CONSTRUCTION FEATURES:

W 18000 P BI-MIX 3 uses an avant-garde technology: the instant volumetric reversal of pneumatic motor, that means a very low pressure drop during the reversal. The piston is hard chrome treated and all the parts in contact with the products are in stainless steel. Very easy maintenance. Tungsten carbide valves. Il pistone prodotto ha un trattamento in cromo duro e tutte le parti a contatto con il prodotto sono in acciaio inox. La

manutenzione è facile e semplice. Le valvole sono in carburo di tungsteno.

The airless system allows a greater pulverization speed and a significant reduction in overspray, consequently a reduction in paint and solvent consumption.

A decrease in overspray reduces pollution with benefits to the operator and the environment.

## APPLICATIONS

Arcylate gels, 2k resins, most of 2k coatings with mixing ratio 1:1

## APPLICATION'S FIELDS

Injection • Waterproofing • Sealing • Water stopping • Infiltrations • Crack walls

## INJECTION ACCESSORIES



**063153** – flexible resin suction system kit, stainless steel (2x)



**060020** – high pressure hose kit ø 6 mm, length 10 m (2x)



**066560** – 2 ways twin injector kit



**066562** – 2 ways w mixer t injector kit



**066555** – 3-way injector unit



**066551** – static mixer 13/32 (pack 10 pieces)



**066002** – connection kit with hydraulic pressure gauge



**003850** – gravity tank kit 6 l. (2x )



**0152500** – 25 l stainless steel tank kit, complete with lid and filter (2x)