

2K Inject Pump by Desoi

Two-Component Injection Pump for Chemical Grout

Product Description:

The PN1412-3K pump by Desoi is a two-component injection pump with set 1:1 mixing ratio to ensure proper applications on site. All internal parts are made with stainless steel. The compact, cart mounted design makes it perfect for use in harder to access areas. The mixing head features a built-in flush line for easy and quick cleaning any time work is stopped or interrupted, to avoid hardening of any residue material within the lines or mixing unit.

The pump is ideal for use with Aquafin's two component injection resins such as InjectProPM3811 and InjectPro-SuperFast.

Advantages:

- High performance pump for long service life
- Pressure gauge units with manometers at machine outlet for pressure control of each component
- Suitable for highly viscous materials, large material flow
- Stainless steel internal construction

Technical Specifications:

Pump

Working pressure - infinitely variable	10 - 200 bar
Delivery rate	
• at compressor output of 24.7 ft ³ /min (0.7 m ³ /min) (2 x compressor V-Meko 400)	max. 2.6 gal/min (10 L/min)
• at compressor output of 46 ft ³ /min (1.3 m ³ /min)	max. 3 gal/min (11.5 L/min)
Air consumption	min. 132 gal/min (500 L/min)
Mixing ratio	1:1
Air pressure	max. 116 psi (8 bar)
Weight	145 lbs (65 kg)
L x W x H	24x19x38 in (60x48x96 cm)

Flush pump

Working pressure - infinitely variable	20 - 200 bar
Delivery rate	0.8 gal/min (3 L/min)
Transmission ratio	1 : 25

Included Parts:

- Pump
- Plural component mixing head
- Solvent Resistant High Pressure Hoses:
 - Flush Line: union nuts M12x1.5 - Ø 6 mm x 10 m (30')
 - Comp A Line: union nuts M16x1.5 - Ø 6 mm x 10 m (30')
 - Comp B Line: union nuts M14x1.5 - Ø 6 mm x 10 m (30')

For Professional Use Only.



Plural Component Mixing Head

