

Pneumatic Reciprocating Pump



Manometers at pressure reducer for the components A + B and the rinsing pump



Pressure gauge units at machine outlet for component A and component B



Lubrication of packing sets

Reciprocating Pump Compact PN1412-3K

Order number: 17522

The reciprocating pump Compact PN1412-3K is equipped with a forced mixing control and a separate rinsing pump. The material is delivered at a mixing ratio of 1 : 1. The big and exactly operating valves provide both high flow rate and high mixing accuracy. The packing sets inside are tensioned by an integrated spring so that there is no need to tension them manually. The pump is very easy to maintain and low wearing.

Technical data

Working pressure – infinitely variable	10 – 200 bar
Delivery	
- at compressor output of 0.7 m ³ /min*	max. 7.0 l/min
- at compressor output of 1.3 m ³ /min	max. 8.5 l/min
Compressor output	min. 500 l/min
Mixing ratio	1 : 1
Air pressure	max. 8 bar
Weight	45 kg
Height / width / length – working position	(cm) 75 / 45 / 50

Rinsing Pump Type PN12

Working pressure – infinitely variable	20 – 250 bar
Delivery	3 l/min
Pressure ratio	1 : 31

Delivery range

Compact PN1412-3K: moving device, suction system, 2x pressure gauge unit with manometer 0 – 250 bar, rinsing pump type PN12

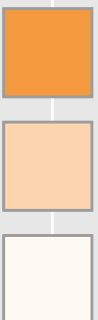
Advantages

- Pressure gauge units with manometers at machine outlet for pressure control of each component
- Big material passages – suitable also for highly viscous material
- All material contacting parts of stainless steel (INOX)
- Can be equipped with DESOI flow control (electronic recording system)

Material to be used

- 2-component injection resin
- Acrylate gel

* 2 x compressor V-Meko 400



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