

Compact ejector SMP 20 NC AS RE

<https://www.schmalz.com/10.02.02.00774>



Part no.: 10.02.02.00774

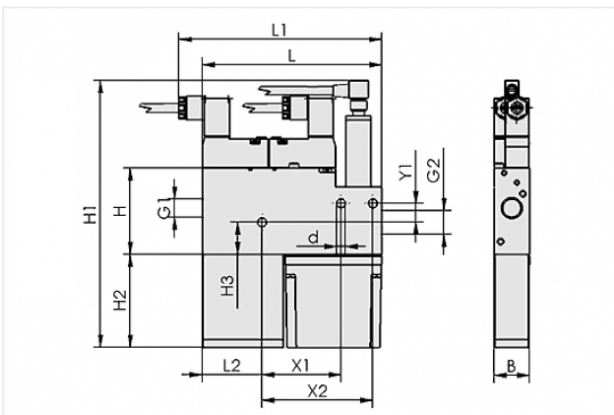
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Compact ejector MEGA PUMP with power blow-off function



Nozzle size: 2,0 mm
 Suction rate (max): 116 l/min
 Air consumption (during evac.):
 190 l/min
 Control: Normally closed
 Shape: With blow-off system
 with: electr. air-saving function

Design Data



Attribute	Value
B	22 mm
d	5.5 mm
G1	G1/4"-F
G2	G3/8"-F
H	54 mm
H1	167 mm
H2	58.5 mm
H3	20.1 mm
L	112.5 mm
L1	129 mm
L2	37.5 mm
X1	49.5 mm
X2	69.5 mm

Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | customercenter@schmalz.de

Attribute	Value
Y1	12 mm

Technical Data

Attribute	Value
Nozzle diameter	2 mm
Degree of evacuation	85 %
Suction rate (max)	116 l/min
Suction rate (max)	7 m ³ /h
Air consumption (during evac.)	190 l/min
Air consumption (during evac.)	11.4 m ³ /h
Air consumption (blow off) (max)	220 l/min
Noise level (workp. gripped)	76 dB
Noise level (free)	78 dB
Pressure range (operating pressure)	5.0 ... 6.0 bar
Int. hose diameter (recom.) comp.-air	4 mm
Int. hose diameter (recom.) vacuum side	9 mm
Ambient temperature	0 ... 45 °C
Control	Normally closed
Pressure range (operating pressure)	72.5 ... 87.0 psi
Suction rate (max)	4.096 cfm
Air consumption (during evac.)	6.709 cfm
Air consumption (blow off)	7.769 cfm
Product family	SMP

Note:

- The supply voltage for vacuum switches and solenoid valves is 24V DC
- Air consumption: At optimal operating pressure

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- Hose diameter: For max. length 2 m

Spare Parts



SD 50.5x21x53.5 SMP15/20

Part no. 10.02.02.00651
Silencer for vacuum generators
Length L: 50.5 mm
Width B: 21 mm
Height H: 53.5 mm
for: Compact ejectors SMP



FILT-EINS 14x49 PE-POR SCP-SMP

Part no. 10.02.02.00654
Filter insert (round)
External diameter D: 14 mm
Length L: 49 mm
Filter material: Polyethylene
for: Compact ejectors