

PAUL GOTHE BOCHUM

PAUL GOTHE GmbH
 Manufacturer of Emissions Control Technology



since 1924

Product info: Vacuum Ejector

Function:

By approximately 5 bar pressure, the air gasflow in the nozzle of the ejector become faster to supersonic-velocity. The following expansion of the air behind the jet-exit generates a hypotension at the vacuum-entrance.

Ejectors

are suitable for the suction by means of compressed air. The delivery volume depends on the pressure of the compressed air and the reduced pressure at the suction side. The delivery includes a pressure-reducing valve with compressed-air link and pressure indication, a sleeve valve at the suction side for adjusting the suction volume and a sound absorber.

Compressed-air link: quick-coupler,
 Suction side: quick-coupler



Performance table: **P** = compr. air [bar], **S** = suction volume [m³/h], **L** = Air-consumption [l/min]

P	S	L	Art.-No.:	P	S	L	Art.-No.:
5	9,0	180	18.CV20	5	23	350	18.CV30
4	8,5	150		4	19	340	
3	7,5	120		3	16	300	
2	5,5	90		2	11	250	

app. Sizes in mm

	L	H
18.CV20	310	200
18.CV30	390	200

