

Compact ejector

SCPLb 100 HV G SA NC NPN E31



Art.-Nr.: 10.02.02.07569



Technical data

Shape compact ejectors	SA
Construction vacuum switch	NPN switching
Electrical connection	Male connect M12, 5 pol
Size	100.00
Thread G1	G3/8"-F
Thread G2	G1"-F
Shape	High vacuum
Control valve	Normally closed

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The compact ejector SCPLb / SCPLc, available in various configuration levels, is supplied as a product ready to connect.

Available spare parts: silencer, nozzle SEP, filter screen

Available accessories: retrofit kit, mounting bracket, vacuum hose, hose sleeve, connection cable, vacuum monitoring, silencer, collective exhaust air duct



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1

Art.-Nr.: 10.02.02.07569

Design data

Length L1	297.00 mm
Length L2	54.50 mm
Length L	153.50 mm
Width B2	13.80 mm
Width B	97.80 mm
Height H1	74.00 mm
Height H	72.00 mm
Internal diameter d	5.50 mm
Thread G1	G3/8"-F
Thread G2	G1"-F
Length L4	113.50 mm
Width B3	34.00 mm
Hole spacing Y1	62.0 mm
Hole spacing Y2	60.0 mm
Hole spacing X1	73.5 mm
Hole spacing X2	124.5 mm
Length L5	13.50 mm
Thread G3	M4-F
Thread G5	M12x1-M

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**Technical data**

Protection type IP	IP 54
Max. vacuum	900 mbar
Sound pressure level suction	64.0 dB(A)
Sound pressure level free	70.0 dB(A)
Weight	1,250.00 g
Max. air consumption blow-off	124.0 l/min
Air consumption blow-off	7.400 m ³ /h
Air consumption suction	23.700 m ³ /h
Suction rate (max.)	52.200 m ³ /h
Size	100.00
Optimal operating pressure	4.50 bar
Pressure range (operating pressure) [bar]	3.0 ... 6.0 bar
Operating temperature	0 ... 55 °C



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**Ordering Data Accessories 10.02.02.07569**

Typ		Item number
Connection cable	ASK B-M12-5 5000 K-5P	21.04.05.00080
Connection cable	ASK B-M12-5 1000 S-M12-5	21.04.05.00158
Connection cable	ASK B-M12-5 2000 S-M12-5	21.04.05.00211
Mouting bracket (inst.)	BEF-WIN 72x25x77 SBPL/SCPL	10.02.01.01705
Exhaust air set	ABL-SET SBPL/SCPL M	10.02.01.01939
Hose sleeve	ST 32 AL-EL	10.02.01.01681
Dust filter	STF G1-1/4-IG N	10.07.01.00008
Vacuum gauge	VAM 40 V DR BAR	10.07.02.00035
Vacuum gauge (electronic)	VAM-D 30x30 VP10 G1/8-AG	10.07.02.00055
Retrofitting kit	SET SBPL/SCPL 125/150	10.02.01.01686

**Ordering Data Spare Parts 10.02.02.07569**

Typ		Item number
Ejector module	SEP HV 3 16 22	10.02.01.01397
Set of spare parts	ERS SEP-22 6xRUE-KLAP	10.02.01.01450
Spare part (Ejector)	ERS VENT SCPLb/c	10.02.02.07698
Silencer (cube-shaped-inst.)	SD 102x71x33 SBPL/SCPL	10.02.01.01585
Sealing frame	DI-RA 112.5x34.8 NBR-55 SBPL/SCPL	10.02.01.01541
O-ring	O-RING 10x2.5 NBR-70	10.07.08.00002
Sieve, round	SIEB 36.2x0.2 A2 400 0.4/0.22	10.02.02.07119

