# Vacuum ejectors

# Ejectors up to 10 l/min, max. 80 % vacuum

Type VG 18

Materials: Housing: Brass nickel-plated, nozzle: Brass Temperature range:  $-40^{\circ}\text{C}$  to max.  $+120^{\circ}\text{C}$ 

Operating pressure: 6 bar

Advantages: •

Extremely small design, therefore can be fitted directly to consumer item

Very economical

· Maintenance free

	Dimensions	Thread	Thread	Thread	Air con-	Max.
Type VG 18	(L x W x H)	supply air	vacuum	exhaust ai	r sumption*	flow
VG 18	54x14x14	G 1/8"	G 1/8"	G 1/8"	13 l/min	10 l/min

Accessories	Accessories
silencers	vacuum meter
FFSD 18	

at 6 bar

#### Inline ejectors with push-in fittings

Materials: Body: Plastic, seals: NBR, internal parts: Brass, stainless steel, plastic Temperature range: -10°C to max. +80°C

Working pressure: Max. 7 bar

Advantages: • High suction performance with low power consumption • Low weight

· Fast and easy installation directly in the hose line



	Hose	Operating	Air	Max.	Evacuation time	Max.	
Туре	connection	pressure	consumption	flow	11 -> 50% vacuum	vacuum	
"SMALL" design, Ø 14.5 x 70 mm							
VSILS S6	6	6 bar	7.2 l/min	16.8 I/min	4.9 s	75 %	
VSILS T6	6	4/6 bar	16.2/22.2 l/min	19.2/18.6 l/min	3.1/2.6 s	84/75 %	
VSILS X6	6	5 bar	7.8 l/min	14.4 l/min	7.3 s	92 %	
"MEDIUM"	design, Ø 19	.5 x 96 mm					
VSILM S6	6	6 bar	26.4 l/min	41.4 l/min	1.4 s	75 %	
VSILM S8	8	6 bar	26.4 l/min	41.4 l/min	1.4 s	75 %	
VSILM P6	6	3.1 bar	26.4 l/min	34.2 l/min	1.8 s	90 %	
VSILM P8	8	3.1 bar	26.4 l/min	34.2 l/min	1.8 s	90 %	
VSILM X6	6	5 bar	27.6 l/min	37.2 l/min	1.6 s	94 %	
VSILM X8	8	5 bar	27.6 l/min	37.2 l/min	1.6 s	94 %	

## Multi stage injectors up to 110 l/min, max. 87 % vacuum

Type VSP



Materials: Housing: Aluminium anodised, nozzles: Brass, seals: Neoprene Temperature range: -20°C to max. +100°C
Operating pressure: 4 bar (max. 7 bar) Work noise (loaded/unloaded): 50/65 dB(A)

Advantages: • Extremely small design, therefore can be fitted directly to consumer item

Economical

Maintenance free

For technical data check our **Online Shop!** 

	Dimensions	Thread	Thread	Thread	Air con-	Max.
Type VSP 3	$(L \times W \times H)$	supply air	vacuum	exhaust air	sumption*	flow
VSP 3	69x35x20.5	G 1/8"	G 1/8"	G 1/8"	16 l/min	28 l/min
VSP 6	69x35x31.5	G 1/8"	G 1/8"	G 1/8"	32 l/min	56 l/min
VSP 9	69x42x31.5	G 1/8"	G 1/8"	G 1/8"	48 l/min	84 I/min
VSP 12	69x42x31.5	G 1/8"	G 1/8"	G 1/8"	60 l/min	110 l/min

1	Accessories		Accessories
	silencers		vacuum meter
	FFSD 18	Ī	
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	FFSD 18		
	FFSD 18		

at 4 bar

## Multi stage injectors up to 160 l/min, max. 64 % vacuum

Type VLPS

Materials: Housing: Aluminium anodised, nozzles: Brass, seals: Neoprene Temperature range: -20°C to max. +100°C

Operating pressure: 4 - 6 bar (max. 7 bar) Work noise (loaded/unloaded): 60/65 dB(A)

Advantages: •

Extremely small design, therefore can be fitted directly to consumer item

Economical

Maintenance free

• Strong suction with a small design

For technical data check our Online Shop!

	Dimensions	Thread	Thread	Thread ex-	Air con-	Max.
Type VLPS 3	(L x W x H)	supply air	vacuum	haust air	sumption*	flow
VLPS 3	66.5x30.5x25	G 1/8"	G 3/8"	G 3/8"	18 I/min	48 l/min
VLPS 6	66.5x30.5x25	G 1/8"	G 3/8"	G 3/8"	36 l/min	108 l/min
VLPS 12	66.5x30.5x29	G 1/8"	G 3/8"	G 3/8"	72 l/min	220 I/min
* at 6 bar						

Accessories vacuum meter FFSD 38 FFSD 38 FFSD 38





PU, PA, PTFE and from page 192







All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C