

EJ-MEDIUM cartridges for integration

EJ-MEDIUM-LP-3

- Three-stage EJ-MEDIUM-LP-3 cartridge with compact dimensions
- High initial flow rate, reduces gripping time
- Can be integrated near the gripping point, lightweight
- Suitable and reliable even in the case of fluctuations in feed pressure
- Ideal for handling sealed objects
- Maximum vacuum level (-90 kPa)
- Available in the cartridge-only or cartridge with holder and integrated silencer versions



Technical features

Max feed pressure	0.7 MPa
Temperature range	+14 - +176 °F
Weight	4 ± 18.7 g

Suction flow rate

Feed pressure [MPa]	Air consumption [l/s]	Suction flow rate [l/s] at different vacuum levels [kPa]										Max vacuum [kPa]
		0	-10	-20	-30	-40	-50	-60	-70	-80		
0.2	0.33	0.9	0.41	0.23	0.12	0.07	—	—	—	—	-55	
0.35	0.48	1.6	0.73	0.45	0.26	0.18	0.14	0.10	0.06	0.03	-90	
0.4	0.55	1.5	0.71	0.53	0.38	0.24	0.12	0.09	0.06	0.02	-89	

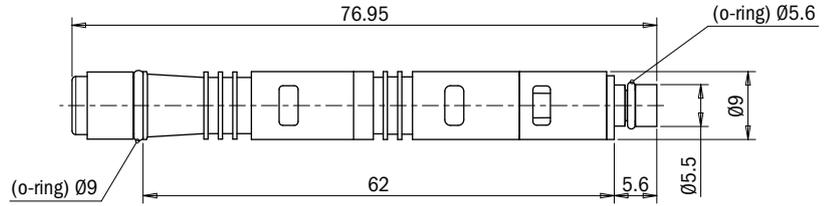
Evacuation time

Feed pressure [MPa]	Air consumption [l/s]	Evacuation time [s/l] to reach different vacuum levels [kPa]									Max vacuum [kPa]
		-10	-20	-30	-40	-50	-60	-70	-80		
0.2	0.33	0.15	0.45	1.09	2.1	—	—	—	—	-55	
0.35	0.48	0.06	0.20	0.50	1.1	1.7	2.6	3.8	6.1	-90	
0.4	0.55	0.08	0.23	0.44	0.76	1.4	2.4	3.7	7.1	-89	

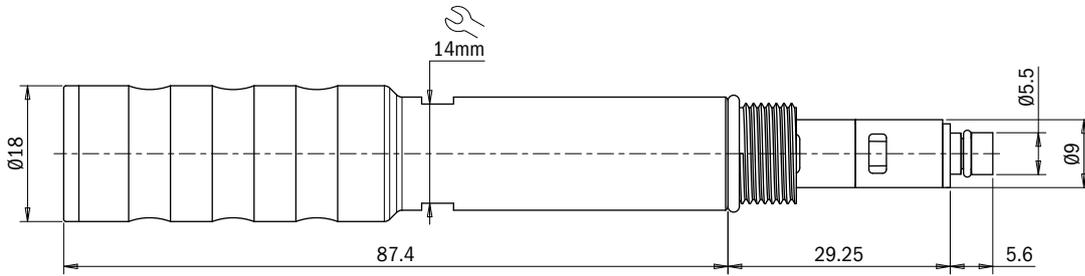
Identification codes

Drawing	Alphanumeric code	Description	Order code
A	EJ-M-LP-3	EJ-MEDIUM-LP-3 without holder	3300019
B	EJ-M-LP-3-HS	EJ-MEDIUM-LP-3 with holder and integrated silencer	3300020
C	EJ-M-LP-3-NR	EJ-MEDIUM-LP-3 with non-return valve	3300021
D	EJ-M-LP-3-NR-HS	EJ-MEDIUM-LP-3 with holder, integrated silencer and non-return valve	3300022
E	EJ-M-LP-3-H	EJ-MEDIUM-LP-3 with holder	3300062

A C



B D



E

