

EJ-MEDIUM cartridges for integration

EJ-MEDIUM-LP-2

- Two-stage EJ-MEDIUM-LP-2 cartridge with compact dimensions
- 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	2.4 ± 15 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	0.57	0.41	0.23	0.12	0.07	—	—	—	—	-55	
0.35	0.48	0.68	0.62	0.45	0.26	0.18	0.13	0.1	0.06	0.03	-90	
0.4	0.55	0.67	0.61	0.53	0.38	0.23	0.12	0.09	0.06	0.02	-89	

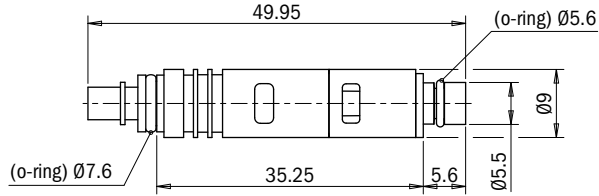
Evacuation time

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	0.21	0.52	1.09	2.1	—	—	—	—	-55	
0.35	0.48	0.16	0.32	0.6	1.1	1.7	2.6	3.8	6.1	-90	
0.4	0.55	0.17	0.33	0.55	0.9	1.5	2.4	3.7	7.1	-89	

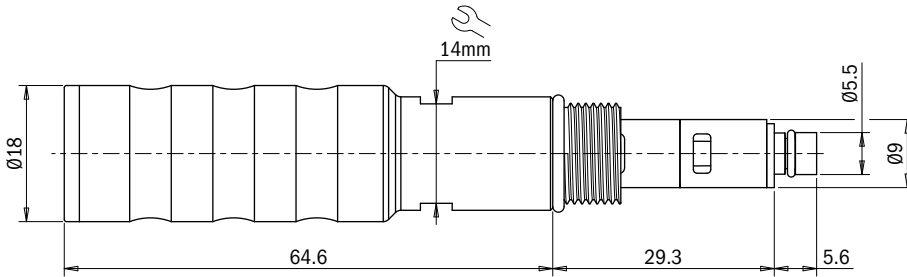
Identification codes

Drawing	Alphanumeric code	Description	Order code
A	EJ-M-LP-2	EJ-MEDIUM-LP-2 without holder	3300007
B	EJ-M-LP-2-HS	EJ-MEDIUM-LP-2 with holder and integrated silencer	3300008
C	EJ-M-LP-2-NR	EJ-MEDIUM-LP-2 with non-return valve	3300009
D	EJ-M-LP-2-NR-HS	EJ-MEDIUM-LP-2 with holder, integrated silencer and non-return valve	3300010
E	EJ-M-LP-2-H	EJ-MEDIUM-LP-2 with holder	3300059

A C



B D



E

