

EJ-MEDIUM cartridges for integration

EJ-MEDIUM-HF-2

- Two-stage EJ-MEDIUM-HF-2 cartridge with compact dimensions
- Can be integrated near the gripping point, lightweight
- Suitable for handling objects with uneven or porous surfaces
- Maximum vacuum level (-73 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	2.2 ± 15 g

Suction flow rate

Feed pressure [MPa]	Air consumption [NI/s]	Suction flow rate [NI/s] at different vacuum levels [kPa]								Max vacuum [kPa]
		0	-10	-20	-30	-40	-50	-60	-70	
0.4	0.32	0.70	0.54	0.33	0.26	0.20	0.14	–	–	-60
0.5	0.39	0.76	0.62	0.42	0.28	0.19	0.15	0.06	0.01	-69
0.6	0.43	0.78	0.68	0.52	0.31	0.21	0.15	0.10	0.08	-73

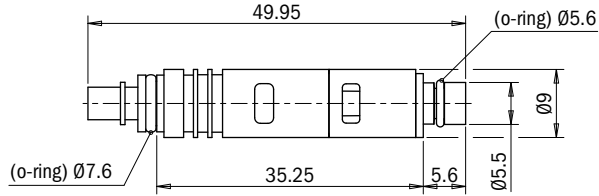
Evacuation time

Feed pressure [MPa]	Air consumption [NI/s]	Evacuation time [s/l] to reach different vacuum levels [kPa]							Max vacuum [kPa]
		-10	-20	-30	-40	-50	-60	-70	
0.4	0.32	0.16	0.39	0.72	1.1	1.9	3.6	–	-60
0.5	0.39	0.14	0.34	0.62	1	1.6	2.6	4.7	-69
0.6	0.43	0.13	0.30	0.54	0.9	1.5	2.3	3.2	-73

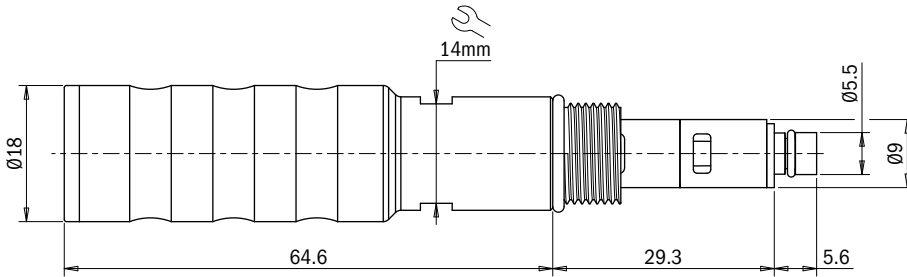
Identification codes

Drawing	Alphanumeric code	Description	Order code
A	EJ-M-HF-2	EJ-MEDIUM-HF-2 without holder	3300011
B	EJ-M-HF-2-HS	EJ-MEDIUM-HF-2 with holder and integrated silencer	3300012
C	EJ-M-HF-2-NR	EJ-MEDIUM-HF-2 with non-return valve	3300013
D	EJ-M-HF-2-NR-HS	EJ-MEDIUM-HF-2 with holder, integrated silencer and non-return valve	3300014
E	EJ-M-HF-2-H	EJ-MEDIUM-HF-2 with holder	3300058

A C



B D



E

