

EJ-MEDIUM cartridges for integration

EJ-MEDIUM-HF-3

- Three-stage EJ-MEDIUM-HF-3 cartridge with compact dimensions
- High initial flow rate, reduces gripping time
- Suitable for handling objects with uneven or porous surfaces
- Can be integrated near the gripping point, lightweight
- 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	4 ÷ 18.7 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	1	0.57	0.36	0.26	0.20	0.14	—	—	-60
0.5	0.39	1.22	0.64	0.46	0.28	0.19	0.15	0.06	0.01	-70
0.6	0.43	1.35	0.75	0.55	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	0.13	0.34	0.66	1.1	1.9	3.6	—	-60
0.5	0.39	0.11	0.29	0.55	0.9	1.5	2.3	4.6	-70
0.6	0.43	0.1	0.25	0.48	0.8	1.3	2.3	3.2	-73

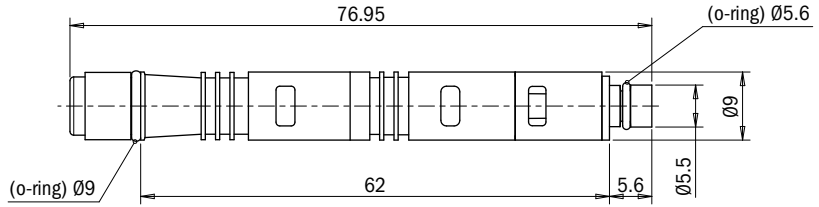
Identification codes

Drawing	Alphanumeric code	Description	Order code
A	EJ-M-HF-3	EJ-MEDIUM-HF-3 without holder	3300023
B	EJ-M-HF-3-HS	EJ-MEDIUM-HF-3 with holder and integrated silencer	3300024
C	EJ-M-HF-3-NR	EJ-MEDIUM-HF-3 with non-return valve	3300025
D	EJ-M-HF-3-NR-HS	EJ-MEDIUM-HF-3 with holder, integrated silencer and non-return valve	3300026
E	EJ-M-HF-3-H	EJ-MEDIUM-HF-3 with holder	3300061

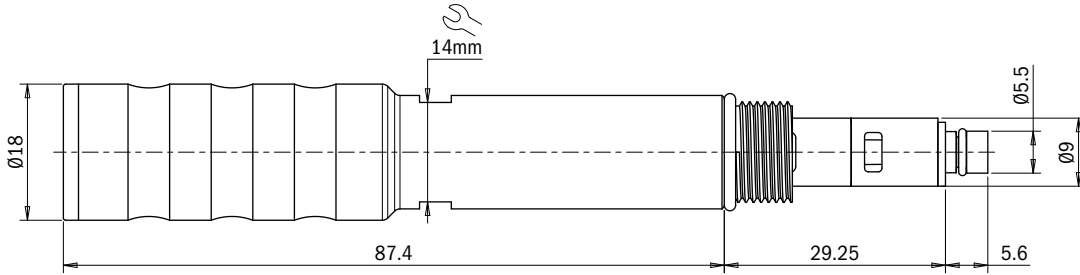


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A C



B D



E

