EJ-LINE-MEDIUM

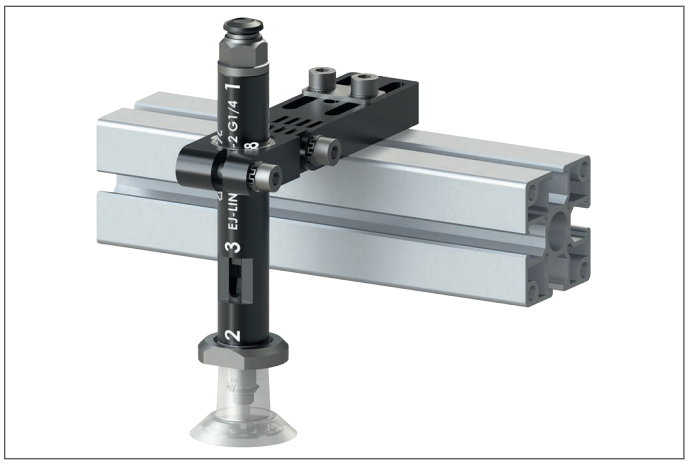
- Can be integrated near the gripping point, lightweight
- Clampable in-line design, to optimise overall dimensions
- No reduction of suction flow rate
- Flexible, enables the use of in-line or elbow fittings
- Fast response times and high energy efficiency
- G1/4" vacuum ports
- Available with two-stage EJ-MEDIUM cartridge (EJ-LP, EJ-HF, EJ-HV)

Typical applications

- Automated equipment for plastic moulding
- Handling of metal sheets or plates (laser cutting, bending and punching machines)
- Pick-and-place (labelling machines)



Application example



Technical features	
Medium	Compressed air in compliance with ISO 8573-1:2010 [7:4:4]
Max feed pressure	0.7 MPa
Weight	27 g
Material	PA, Al, Nitrile (NBR)
Noise level	< 70 dB

Suction flow rate

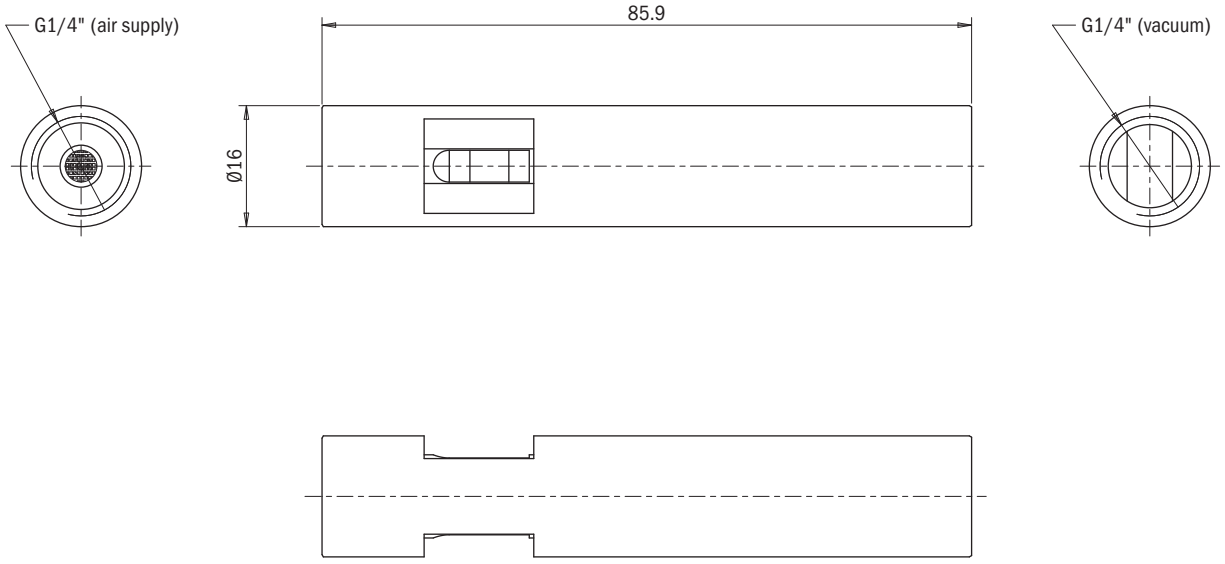
Model	Feed pressure	Air consumption	Suction flow rate [Nl/s] at different vacuum levels [kPa]										Max vacuum
	[MPa]	[Nl/s]	0	-10	-20	-30	-40	-50	-60	-70	-80	-90	[kPa]
EJ-LINE-M-LP-2-G1/4	0.4	0.55	0.67	0.61	0.53	0.38	0.23	0.12	0.09	0.06	0.02	–	-89
EJ-LINE-M-HF-2-G1/4	0.6	0.43	0.78	0.68	0.52	0.31	0.21	0.15	0.10	0.08	–	–	-73
EJ-LINE-M-HV-2-G1/4	0.5	0.47	0.76	0.63	0.54	0.32	0.17	0.15	0.11	0.07	0.05	0.01	-94

For technical specifications, regarding the suction flow rate and the air consumption at different pressures, please refer to the technical data sheets of the EJ-MEDIUM cartridges in the two-stage version

Evacuation time

Model	Feed pressure	Air consumption	Evacuation time [s/l] to reach different vacuum levels [kPa]									Max vacuum
	[MPa]	[Nl/s]	-10	-20	-30	-40	-50	-60	-70	-80	-90	[kPa]
EJ-LINE-M-LP-2-G1/4	0.4	0.55	0.17	0.33	0.55	0.9	1.5	2.4	3.7	7.1	–	-89
EJ-LINE-M-HF-2-G1/4	0.6	0.43	0.13	0.30	0.54	0.9	1.5	2.3	3.2	–	–	-73
EJ-LINE-M-HV-2-G1/4	0.5	0.47	0.14	0.32	0.55	1.0	1.6	2.4	3.5	5.1	8.7	-94

For technical specifications regarding the evacuation time and the consumption at different pressures, please refer to the technical data sheets of the EJ-MEDIUM cartridges, in the two-stage version



Identification codes

Alphanumeric code	Description	Order code
EJ-LINE-M-LP-2-G1/4	EJ-LINE-MEDIUM-LP-2 G1/4" vacuum pump	3330087
EJ-LINE-M-HF-2-G1/4	EJ-LINE-MEDIUM-HF-2 G1/4" vacuum pump	3330088
EJ-LINE-M-HV-2-G1/4	EJ-LINE-MEDIUM-HV-2 G1/4" vacuum pump	3330089