EJ-SYS-LARGE

- Ideal for centralized applications
- Easy installation and positioning thanks to several mounting options
- Anodised aluminium body
- High suction flow rate, with low energy consumption
- G1/2" vacuum port
- Integrated silencer
- The three-stage cartridge offers a higher initial flow rate, ideal for high speed applications
- Available with two- and three-stage EJ-LARGE cartridge (EJ-LP, EJ-HF, EJ-HV)

Typical applications

- Particularly suitable for sealed applications, handling of glass, sheet metal, marble (EJ-HV)
- Handling of porous items, cardboard, wood and leaking surfaces (EJ-HF, EJ-LP)
- Rotary machines and cartoners

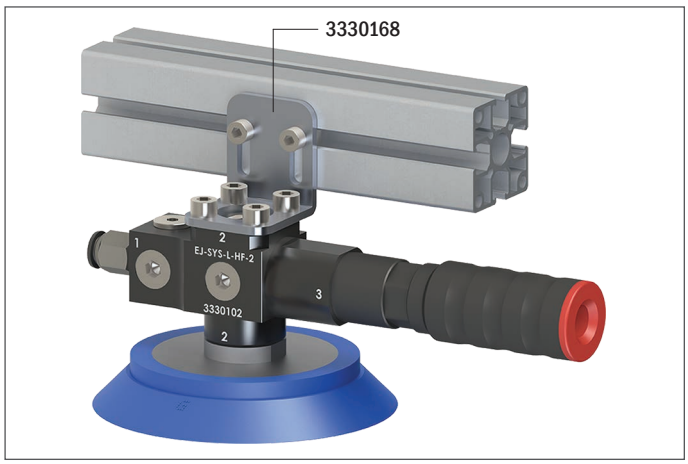








Application example



Technical features	
Medium	Compressed air in compliance with ISO 8573-1:2010 [7:4:4]
Max feed pressure	0.7 MPa
Weight	225 ÷ 241 g
Material	PA, SS, 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-SYS-L-LP-2	0.4	2.6	2.8	2.5	2.1	1.5	1.1	0.66	0.36	0.26	0.08	–	-89
EJ-SYS-L-LP-3	0.4	2.6	5.7	2.5	2.1	1.5	1.1	0.66	0.36	0.26	0.08	–	-89
EJ-SYS-L-HF-2	0.6	1.7	3.2	3.0	2.5	1.7	0.89	0.62	0.51	0.31	–	–	-73
EJ-SYS-L-HF-3	0.6	1.7	5.9	3.5	2.5	1.7	0.89	0.62	0.51	0.31	–	–	-73
EJ-SYS-L-HV-2	0.5	1.93	2.6	2.4	1.7	1.3	0.70	0.55	0.40	0.31	0.15	0.02	-94
EJ-SYS-L-HV-3	0.5	1.93	6.0	3.7	2.1	1.9	0.79	0.55	0.40	0.31	0.15	0.02	-94

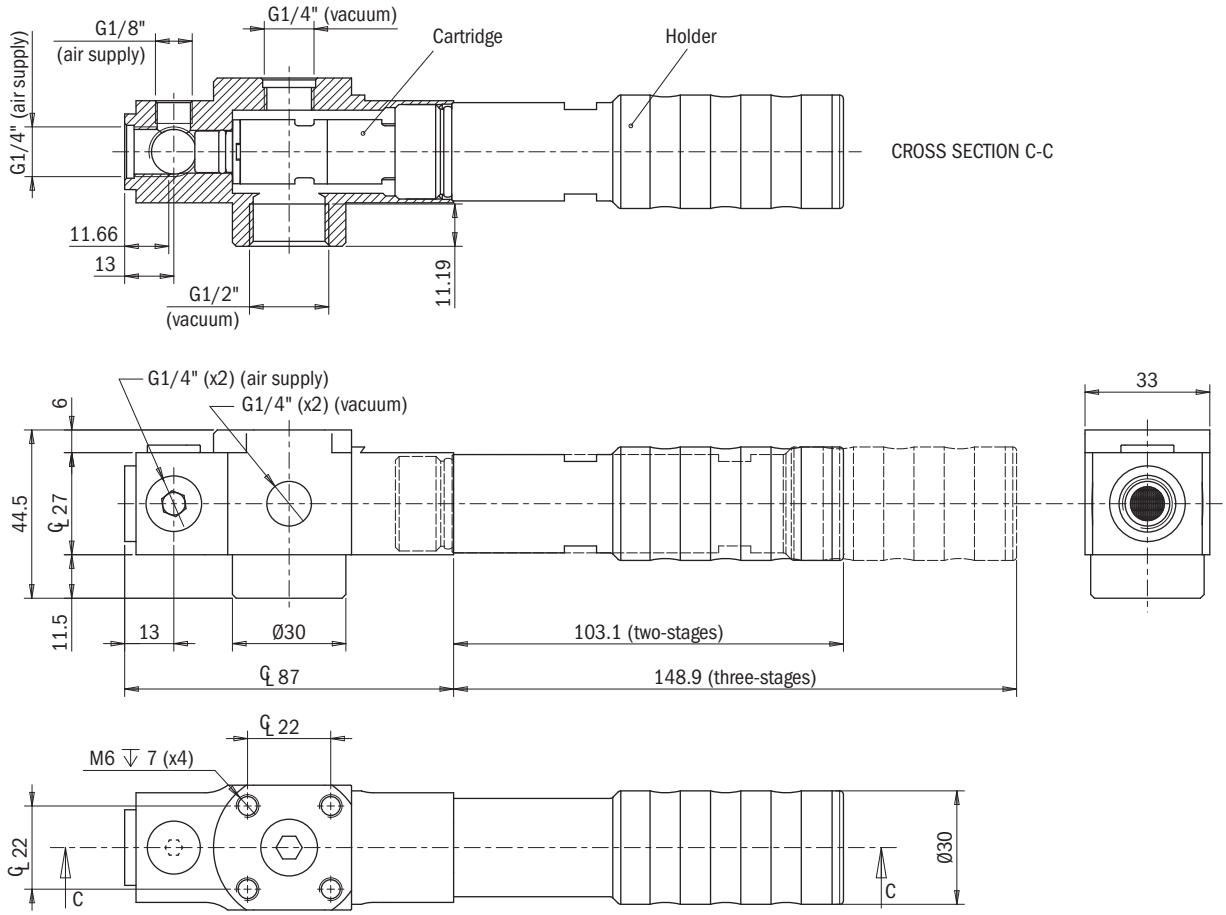
For technical specifications, regarding the suction flow rate and the air consumption at different pressures, please refer to the technical data sheets of the EJ-LARGE cartridges in the two- and three-stage versions

Evacuation time

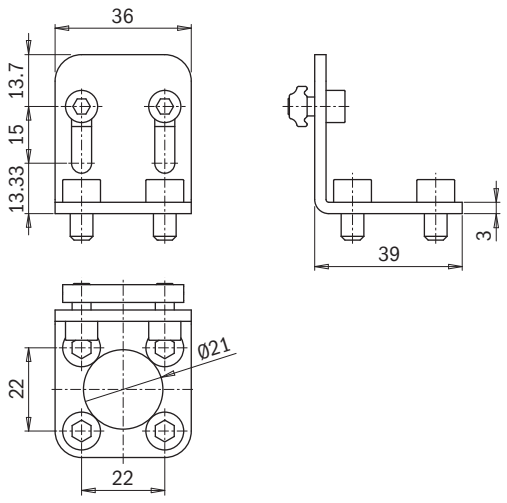
Model	Feed pressure	Air consumption	Evacuation time [s/l] to reach different vacuum levels [kPa]									Max vacuum
	[MPa]	[Nl/s]	-10	-20	-30	-40	-50	-60	-70	-80	-90	[kPa]
EJ-SYS-L-LP-2	0.4	2.6	0.04	0.07	0.14	0.19	0.3	0.5	0.8	1.4	–	-89
EJ-SYS-L-LP-3	0.4	2.6	0.02	0.07	0.12	0.2	0.3	0.5	0.8	1.4	–	-89
EJ-SYS-L-HF-2	0.6	1.7	0.03	0.07	0.12	0.19	0.3	0.4	0.7	–	–	-73
EJ-SYS-L-HF-3	0.6	1.7	0.02	0.05	0.10	0.19	0.3	0.4	0.7	–	–	-73
EJ-SYS-L-HV-2	0.5	1.93	0.04	0.09	0.16	0.3	0.4	0.6	0.9	1.3	2.5	-94
EJ-SYS-L-HV-3	0.5	1.93	0.02	0.06	0.10	0.2	0.3	0.4	0.7	1.1	2.4	-94

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

Identification codes		
Alphanumeric code	**Description**	**Order code**
EJ-SYS-L-LP-2	EJ-SYS-LARGE-LP-2 vacuum pump with holder and integrated silencer	**3330100**
EJ-SYS-L-LP-3	EJ-SYS-LARGE-LP-3 vacuum pump with holder and integrated silencer	**3330101**
EJ-SYS-L-HF-2	EJ-SYS-LARGE-HF-2 vacuum pump with holder and integrated silencer	**3330102**
EJ-SYS-L-HF-3	EJ-SYS-LARGE-HF-3 vacuum pump with holder and integrated silencer	**3330103**
EJ-SYS-L-HV-2	EJ-SYS-LARGE-HV-2 vacuum pump with holder and integrated silencer	**3330104**
EJ-SYS-L-HV-3	EJ-SYS-LARGE-HV-3 vacuum pump with holder and integrated silencer	**3330105**



Identification codes		
Alphanumeric code	**Accessories**	**Order code**
EJ-SYS-KIT-L	Pump fixing bracket	**3330168**



Identification codes		
Alphanumeric code	**Description**	**Order code**
EJ-SYS-L-HF-2-H	EJ-SYS-LARGE-HF-2 vacuum pump with holder	**3331102**
EJ-SYS-L-HF-3-H	EJ-SYS-LARGE-HF-3 vacuum pump with holder	**3331103**
EJ-SYS-L-HV-2-H	EJ-SYS-LARGE-HV-2 vacuum pump with holder	**3331104**
EJ-SYS-L-HV-3-H	EJ-SYS-LARGE-HV-3 vacuum pump with holder	**3331105**

