

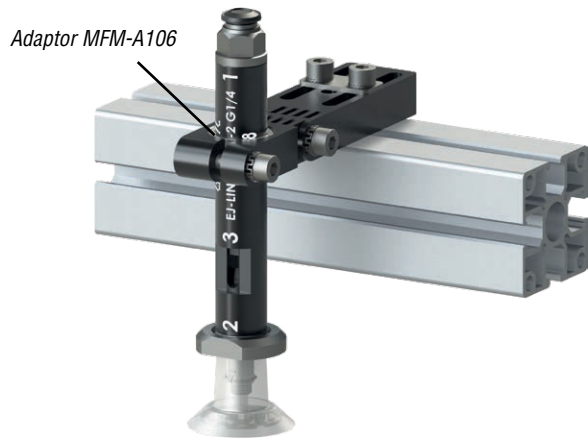
Vacuum generators

- 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
- G1/8" and G1/4" vacuum ports
- Available with EJ-SMALL and EJ-MEDIUM cartridge (EJ-LP, EJ-HF, EJ-HV)

EJ-MEDIUM:



EJ-SMALL:



	Price	Max Vacuum Level*	Max Suction Flow*	Air Consumption*	Standard Supply Pressure	Max Operating Pressure	Tubing Port	Overall Length	Wt
S-LP-2-G1/8	\$23.50	82%	0.53 SCFM	0.36 SCFM	31.91 psi	101.53 psi	G1/8"	62.2mm	17g
S-HF-2-G1/8	\$23.50	78%	0.61 SCFM	0.32 SCFM	87.02 psi	101.53 psi	G1/8"	62.2mm	17g
S-HV-2-G1/8	\$23.50	92%	0.47 SCFM	0.28 SCFM	72.52 psi	101.53 psi	G1/8"	62.2mm	17g
M-LP-2-G1/4	\$29.50	89%	1.42 SCFM	1.17 SCFM	58.02 psi	101.53 psi	G1/4"	85.9mm	27g
M-HF-2-G1/4	\$29.50	73%	1.65 SCFM	0.91 SCFM	87.02 psi	101.53 psi	G1/4"	85.9mm	27g
M-HV-2-G1/4	\$29.50	94%	1.61 SCFM	1.00 SCFM	72.52 psi	101.53 psi	G1/4"	85.9mm	27g



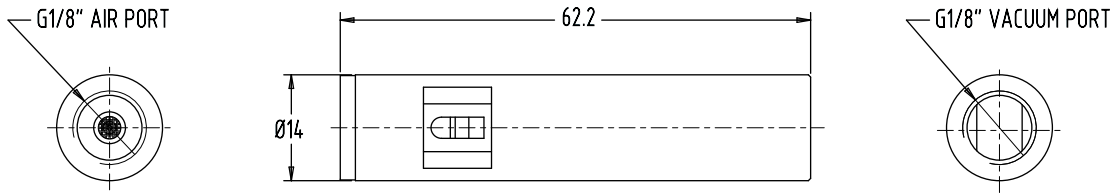
Mounting Adaptor

Part#	Price	Wt
MFM-A106	\$10.14	5g

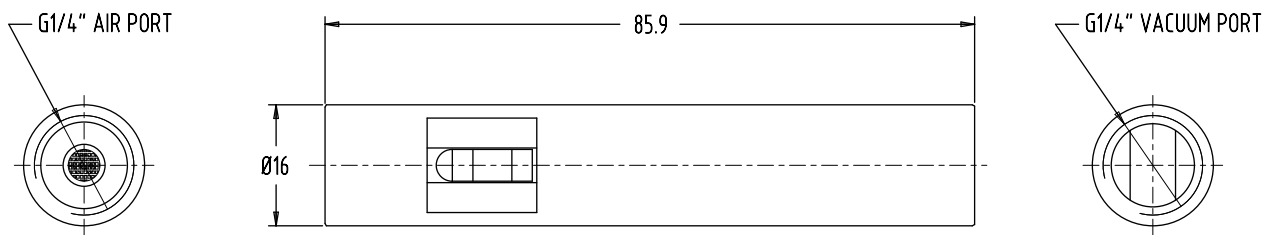
Use this Ø20mm mounting adaptor with Ø16mm vacuum generators.

Dimensions (mm)

EJ-SMALL:



EJ-MEDIUM:



	Compressed Air Input	Vacuum Level	Suction Flow Rate	General Usage Notes & Typical Applications
S-LP-2-G1/8	Low Feed Pressure, Low Consumption	High	Medium	<ul style="list-style-type: none"> • Cost effective in use because of their high efficiency design (due to only requiring low feed pressure). • High vacuum holding force optimal for picking small to medium parts. • Applications where leakage is minimal, such as picking smooth mostly flat parts.
M-LP-2-G1/4				
S-HF-2-G1/8	High Feed Pressure, High Consumption	Low	High	<ul style="list-style-type: none"> • Applications where a low cycle time is required. • Recommended for pick/place of smaller lightweight parts. • When there is leakage, incomplete vacuum seal, uneven surfaces, texture, porous parts, cardboard, textile/fabric, and when sealing over raised/sunken logos or text. • Often used in combination with polyurethane or foam lip vacuum cups. • When large volumes of air needs to be evacuated, like when using large or multi-bellow vacuum cups.
M-HF-2-G1/4				
S-HV-2-G1/8	Medium Feed Pressure, Medium Consumption	High	Low	<ul style="list-style-type: none"> • Applications that require higher vacuum levels (i.e. larger holding forces), ideal for picking larger/heavier parts. • To improve cycle time it is recommended to use vacuum cups with low internal air volume (i.e. smaller diameter cups and ideally flat or 1.5 bellow vacuum cups). • Applications where holding force more important than cycle time (i.e. higher vacuum level).
M-HV-2-G1/4				