

## Clampable Vacuum Generators (without Silencer)

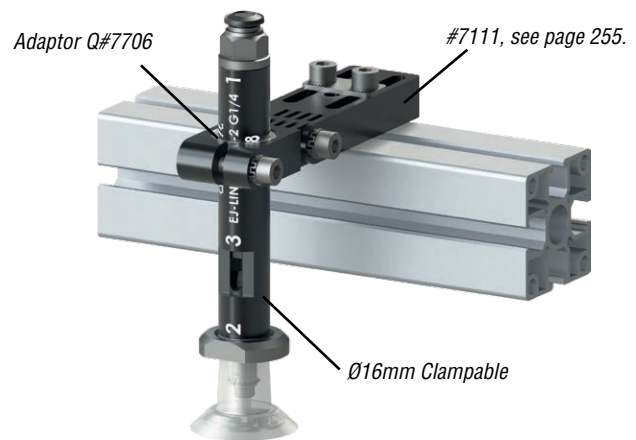
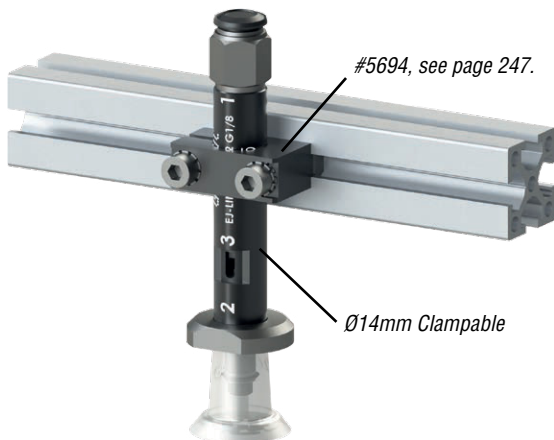
- Two size options available.
- Can be integrated near the gripping point, lightweight.
- No reduction of vacuum flow rate.
- Flexible, the clampable design enables the use of in-line or elbow fittings.
- Two vacuum port options G1/8" & G1/4".



**NEW**

Quick#	Part#	Price	Max Vacuum Level*	Max Suction Flow*	Air Consumption*	Standard Supply Pressure	Max Operating Pressure	Tubing Port	Overall Length	Wt
7687	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
7688	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
7689	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
7690	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
7691	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
7692	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

\*Values listed are achieved when supplied the listed standard supply pressure.



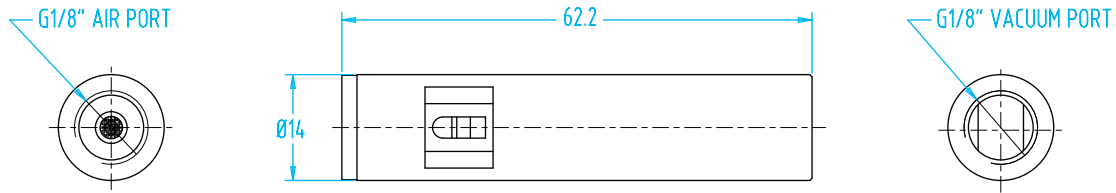
### Mounting Adaptor

Quick#	Part#	Price	Wt
7706	MFM-A106	\$10.14	5g

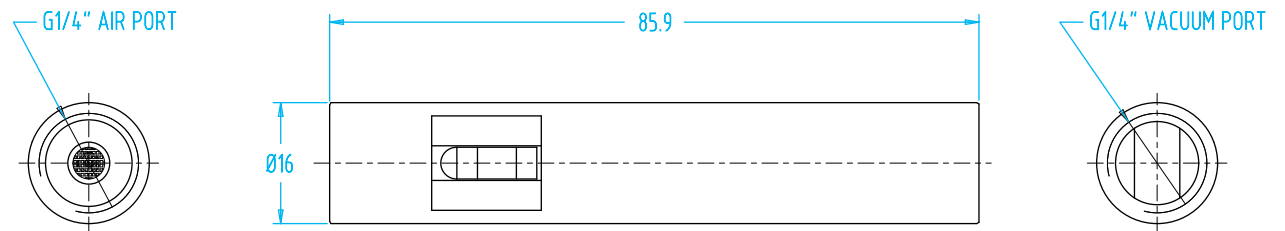
Use this Ø20mm mounting adaptor with Ø16mm vacuum generators.

## Clampable Vacuum Generators (without Silencer)

### Q# 7687-7689



### Q# 7690-7692



Quick#	Part#	Compressed Air Input	Vacuum Level	Suction Flow Rate	General Usage Notes & Typical Applications
7687	S-LP-2-G1/8	Low Feed Pressure, Low Consumption	High	Medium	<ul style="list-style-type: none"> <li>• Cost effective in use because of their high efficiency design (due to only requiring low feed pressure).</li> <li>• High vacuum holding force optimal for picking small to medium parts.</li> <li>• Applications where leakage is minimal, such as picking smooth mostly flat parts.</li> </ul>
7690	M-LP-2-G1/4				
7688	S-HF-2-G1/8	High Feed Pressure, High Consumption	Low	High	<ul style="list-style-type: none"> <li>• Applications where a low cycle time is required.</li> <li>• Recommended for pick/place of smaller lightweight parts.</li> <li>• When there is leakage, incomplete vacuum seal, uneven surfaces, texture, porous parts, cardboard, textile/fabric, and when sealing over raised/sunken logos or text.</li> <li>• Often used in combination with polyurethane or foam lip vacuum cups.</li> <li>• When large volumes of air needs to be evacuated, like when using large or multi-bellow vacuum cups.</li> </ul>
7691	M-HF-2-G1/4				
7689	S-HV-2-G1/8	Medium Feed Pressure, Medium Consumption	High	Low	<ul style="list-style-type: none"> <li>• Applications that require higher vacuum levels (i.e. larger holding forces), ideal for picking larger/heavier parts.</li> <li>• 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).</li> <li>• Applications where holding force more important than cycle time (i.e. higher vacuum level).</li> </ul>
7692	M-HV-2-G1/4				