

CNC Vacuum Part Grabber Spec Sheet

CNC Vacuum Part Grabber (Through Air)

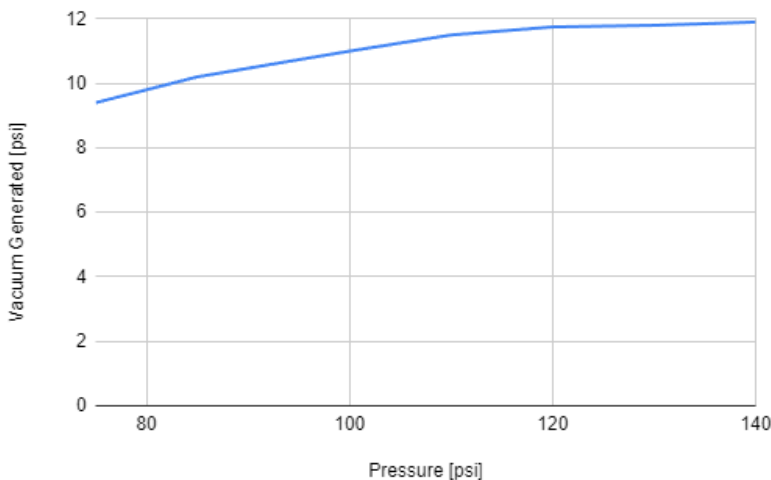
Vacuum Part Grabber Gripper Specifications

	Imperial	Metric
Vacuum Type	Venturi Generated	Venturi Generated
Suction Cup Port Size	1/8" NPT	1/8 NPT
Max Vacuum Achievable	12 PSI	0.82 Bar
Maximum Flow Rate	0.8 CFM	22.0 L/min
Maximum Part Weight	22 lbs.	10 kg
Overall Dimensions (w/o Cup)	3.813" x 2.250" x 1.250"	96.85mm x 57.15mm x 31.75mm
Input Pressure Range	75-140 psi	5.20 – 9.65 Bar

Required Machine Options

	Required?	Notes
Through Spindle Air	Yes	Can be added using Instant Solenoid Kit from Gimbel Automation

Gimbel Automation Vacuum Part Grabber Suction



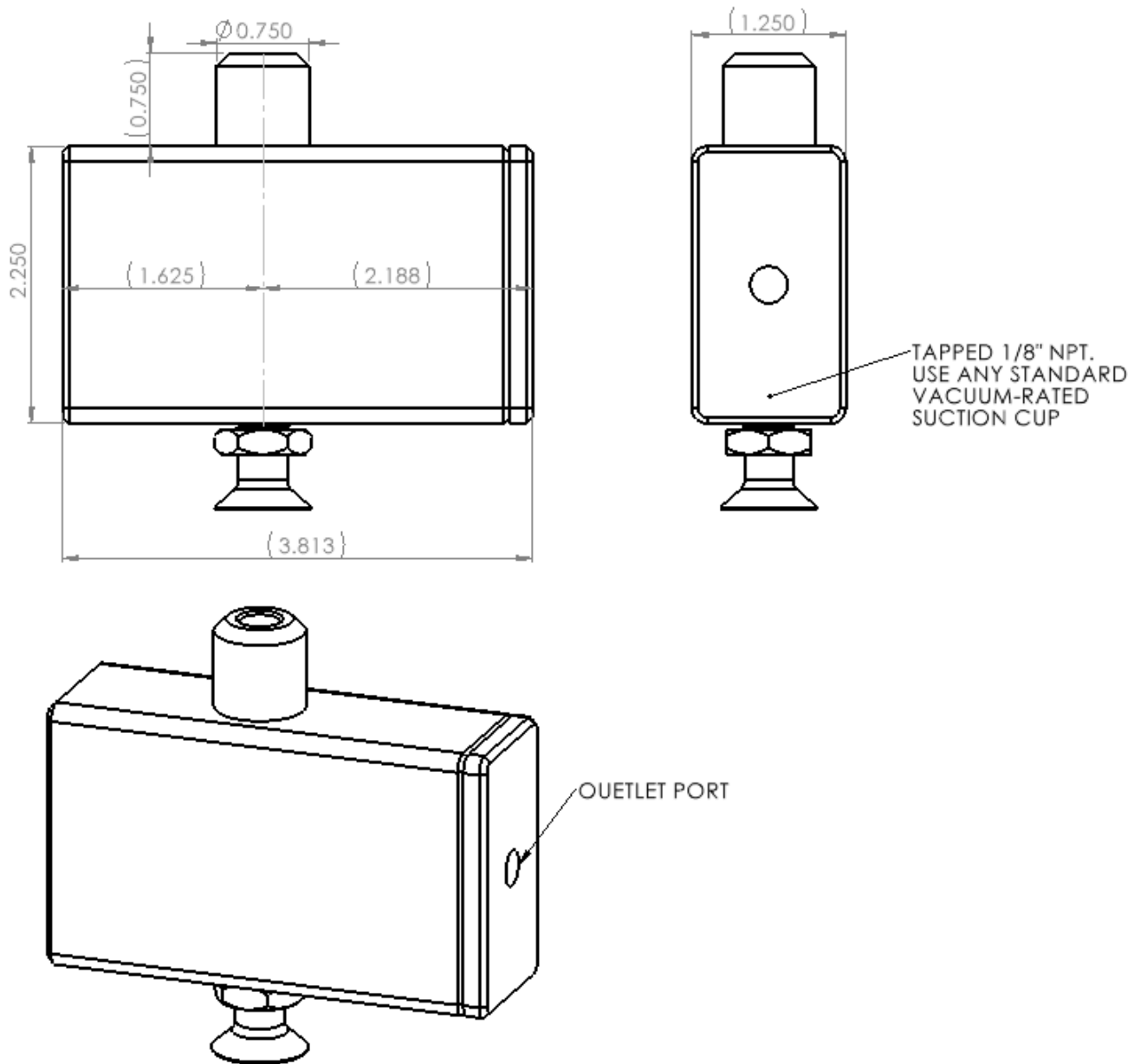
Vacuum Part Grabber Construction

	Material
Body	7075 Aluminum
Venturi Generator	Stainless Steel
Cap	7075 Aluminum
Gasket	Rubber

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CNC Vacuum Part Grabber Layout Drawing

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