

# 100mm Air Vise Spec Sheet

Self-Centering Air Vise (100mm)

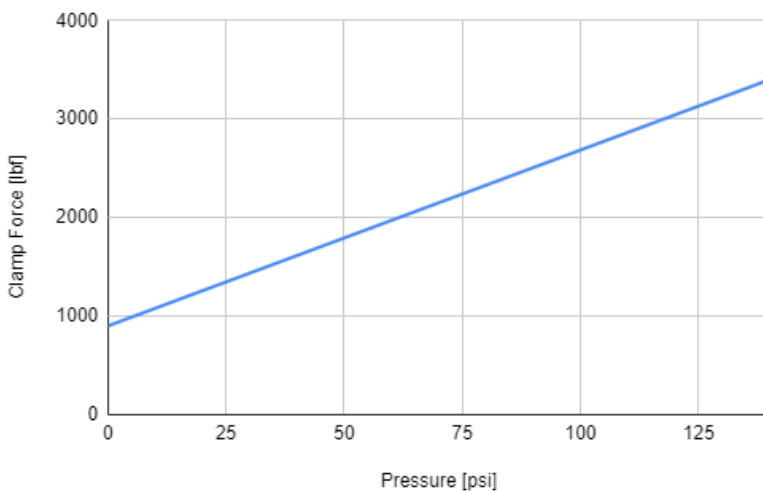
## Vise Specifications

	Imperial	Metric
<b>Pressure Range</b>	0-140 psi	0 – 9.65 Bar
<b>Clamp Force Range</b>	900 – 3,400 lbf	4,000 – 15,000 N
<b>No Pressure Clamp Force</b>	900 lbf	4,000N
<b>Overall Dimensions (w/o Jaws)</b>	5.905" x 5.905" x 3.304"	150mm x 150mm x 84mm
<b>Port Size</b>	¼" Push Fitting	6.35mm Push Fitting
<b>Jaw Width</b>	3.397"	100mm

## Required Machine Options

	Required?	Preferred?
<b>Programmable Air (Haas)</b>	Not Required	Slightly Faster Install
<b>Air Vise Ready (Haas)</b>	Not Required	Preferred for UMCs Only
<b>Relays Available on Machine</b>	At Least One Required	At Least One Required

Gimbel Automation 100mm Air Vise Force Graph



## Vise Construction

	Material
<b>Vise Body</b>	Blued Steel
<b>Vise Slides</b>	Hardened Steel
<b>Inner Spacer</b>	Anodized Aluminum
<b>Hard Jaws</b>	Hardened Steel
<b>Soft Jaws</b>	6061 Aluminum

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