

Series 803 Product Overview

Features:

- Pneumatic version of Model 603 manual straight line action clamp
- Sensor ready for round or T-slot style sensors

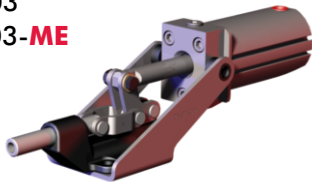
Applications:

- Assembly
- Welding

Also Available:

See page 8.1 for spindle accessories
 See page 13.1 for sensing options
 High temperature version available
 Upon Request, add **-HT** to model number. Example: 803-U-**HT**

- ▲ 803
- 803-ME



Series 803 Technical Information, Holding Capacities, Standard Clamp Dimensions

Model	Maximum Holding Capacity	Max. Exerting Force @ 5bar [72PSI]	Plunger Travel	Plunger Thread	Weight	Port Size	Spindle Accessory (Not Supplied)
▲ 803	[600 lbf] 2670 N	[675 lbf] 3015 N	[0.75] 19,1	5/16-18	[1.86lb] 0,84kg	1/8 NPT	225208
■ 803-ME				M8		G-1/8	225208-M

See Technical Appendix Section for details. Preferred Market: ▲ NA ■ Europe/SA ● Global

Max Cylinder Pressure: 10bar [145psig]
Max Operating Temp: -10°C to 90°C [-14°F to 194°F]
Replacement Seal Kit: 802450-32-1-00

*In no case should the inlet pressure be high enough to create an exerting force that exceed's the clamps' holding capacity.

Sensor Accessories

	Item Number
Round Reed Switch with Quick Disconnect	810169
T-slot Reed Switch with Quick Disconnect	8EA-109-1
Quick Disconnect 2M Extension Cable	CABL-010
Quick Disconnect 5M Extension Cable	CABL-013

See Pneumatic Accessories section for more options

