

Series 850 Product Overview

Features:

- Pneumatic version of Model 650 manual straight line action clamp
- Sensor ready for round or T-slot style sensors
- Built-in flow restriction eliminates need for external flow controls

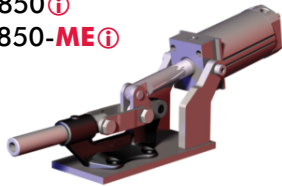
Applications:

- Assembly
- Welding
- Light press operations

Also Available:

- See page 8.1 for spindle accessories
- See page 13.1 for sensing options

- ▲ 850 ⓘ
- 850-ME ⓘ



Series 850 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 (Supplied)
▲ 850 ⓘ	[16,000 lbf] 71200 N	[1232 lbf] 5522 N	50,8 [2.00]	5/8-11 M16	7,56kg [16.66lb]	1/4 NPT G-1/4	225203 250203-M

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

ⓘ This item is available upon request

Max Cylinder Pressure: 10bar [145psig]
Max Operating Temp: -10°C to 90°C [-14°F to 194°F]
Replacement Seal Kit: 850450-63-1-00

Sensor Accessories

- Round Reed Switch with Quick Disconnect
- T-slot Reed Switch with Quick Disconnect
- Quick Disconnect 2M Extension Cable
- Quick Disconnect 5M Extension Cable

Item Number

- 810169
- 8EA-109-1
- CABL-010
- CABL-013

See Pneumatic Accessories section for more options

