

Series 830 Product Overview

Features:

- Pneumatic version of Model 630 manual straight line action clamp
- Sensor ready for round or T-slot style sensors
- Built-in flow restriction eliminates need for external flow controls

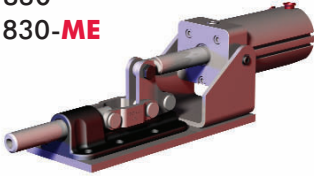
Applications:

- Assembly
- Welding

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: 830-U-**HT**

- ▲ 830
- 830-ME



Series 830 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)
▲ 830	[2500 lbf] 11100 N	[800 lbf] 3582 N	31,8 [1.25]	5/16-18 M8	2,79kg [6.14lb]	1/8 NPT G-1/8	210203 210203-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: 810450-40-1-00

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

Sensor Accessories

- 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

