

Series 868 Product Overview

Features:

- Hardened pins and bushing at all pivot points for long lifecycle
- Large, solid clamping arm is easily modified to suit application requirements
- Sensor ready for round or T-slot style sensors

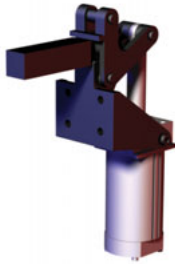
Applications:

- Assembly
- Welding

Also Available:

See page 13.1 for sensing options

- ▲ 868
- 868-E



Series 868 Technical Information, Holding Capacities

Model	Maximum Holding Capacity		Max. Exerting Force @ 5bar [72PSI]		Weight	Port Size
	Inner	Outer	Inner	Outer		
▲ 868	[4000 lbf] 17800 N	[2400 lbf] 10675 N	[1704 lbf] 7637 N	[800 lbf] 3585 N	[17.0lb] 7,71kg	1/4 NPT
■ 868-E						G-1/4

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: 850450-63-1-00

*In no case should the inlet pressure be high enough to create an exerting force that exceeds 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

Series 868 Standard Clamp Dimensions

▲ 868
■ 868-E

