830 SERIES

Pneumatic Toggle Clamps | 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 MC-ACC-1 for spindle accessories

See page MC-PSC-38 for sensing options

830
830-ME



Technical Information | Holding Capacities | Dimensions | -ME

Model	Maximum Holding Capacity	Maximum Exerting Force @ 5 bar [72 PSI]	Plunger Travel	Plunger Thread	Weight	Bore Size	Air Consumption† dm³ [ft³]	Port Size
830	[2500 lbf] 11100 N	[800 lbf] 3582 N	[0.75] 19,1	3/8-16	2,79 kg [6.14 lbs]	[1.57] 40	[0.029] 0,83	1/8 NPT
830-ME				M10				G-1/8

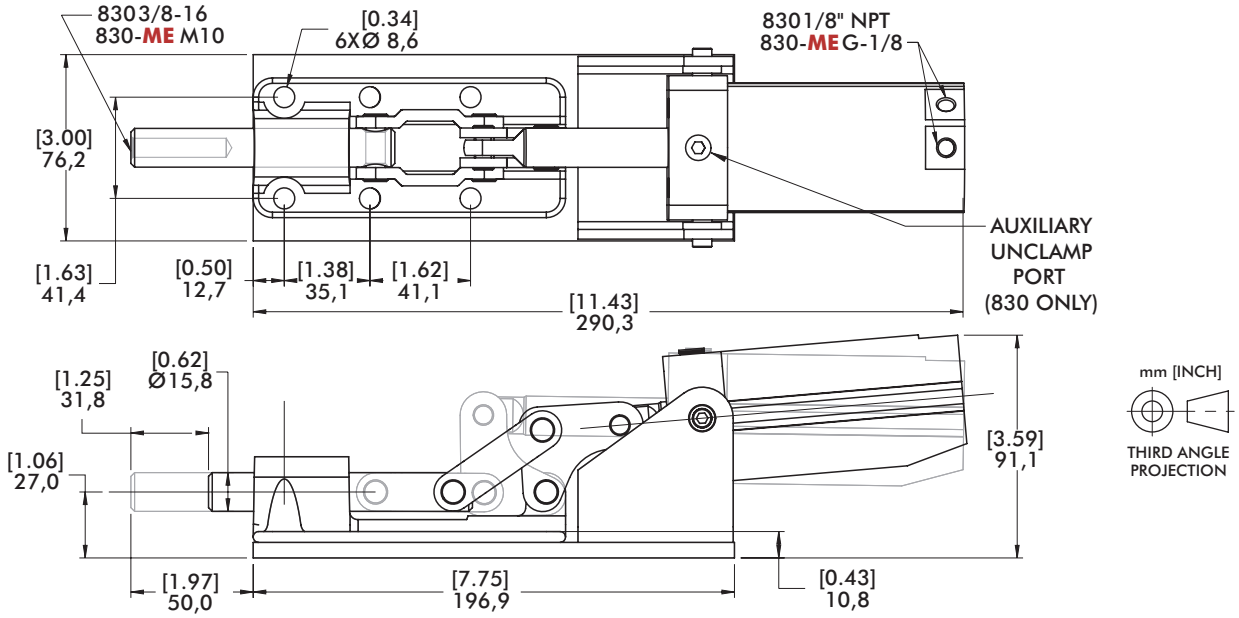
†Per double stroke at 5 bar [72 PSI]

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
Replacement Clamp Assembly: 830-LC, 830-M-LC
Replacement Cylinder Assembly: 810CYL

*In no case should the inlet pressure be high enough to create an exerting force that exceeds the clamp's holding capacity. See Technical Appendix Section for details.

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



Dimensions and technical information are subject to change without notice