



Since 1954

3317 Gilmore Industrial Blvd
Louisville, KY 40213
(502) 966-3134

www.ArcoEngineering.com
Sales@ArcoEngineering.com



Pressure Switch Datasheet
United Electric Controls
p/n: H100-490

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR
Contact us for: Application Assistance, Quotes, to [Place an Order](#)

UE PART NUMBER:	H100-490
ENCLOSURE:	Epoxy Powder Coated Die Cast Aluminum Captive Cover Screws Enclosure Type 4X
¹ SWITCH:	Single SPDT 15A 125,250,480 VAC Resistive
ELECTRICAL CONNECTION:	1/2" NPT Female
PRESSURE CONNECTION:	1/2" NPT Female
PRESSURE CONNECTION MATERIAL:	316 SS with 0.06" Pulsation Dampening Orifice
SENSOR:	Welded 316 SS Diaphragm
² ADJUSTABLE SET POINT RANGE:	5 to 30 PSI
³ PROOF PRESSURE:	2500 PSI
COMPLETE SPECIFICATIONS & OPTIONS:	United Electric 100 Series Product Catalog
¹ See United Electric Controls catalog for further rating details and optional microswitches.	
² Low end of range on fall; High end of range on rise.	
³ Proof Pressure: The maximum pressure to which a pressure sensor may be occasionally subjected, which causes no permanent damage. The unit may require calibration.	

The information in this document is subject to change without notice and should not be construed as a commitment by ARCO Engineering, Inc. ARCO Engineering, Inc. assumes no responsibility for any errors that may appear on this document. In no event shall ARCO Engineering, Inc. be liable for incidental or consequential damages arising from use of the information described herein.