

Electric Level Switch and Pneumatic Level Control

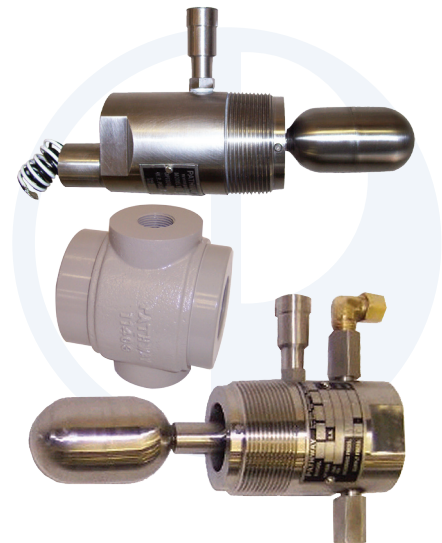
Time Tested, Dependable, Proven Design



Manual Override Electric Level Control Switch

PART # / DESCRIPTION	SPECIFICATIONS	
711-41-00 E200-41-00 ELECTRIC 2" NPT 316 SS FT SPST c/w MANUAL OVERRIDE	WORKING PRESSURE Pressures up to 1500 psig with Manual Override	TEMPERATURE -40°F to +392°F
711-41-10 E200-41-10 ELECTRIC 2" NPT 316 SS FT SPDT c/w MANUAL OVERRIDE	SPECIFIC GRAVITY 0.4 minimum; interface 0.1 differential minimum	MATERIALS 316 Stainless Steel Wetted components; Hermetically sealed reed switch
711-21-10 E200-21-10 ELECTRIC 1.5" NPT 316 SS FT SPDT c/w MANUAL OVERRIDE	PROCESS CONNECTION 1 1/2" NPT Standard, 2" NPT, 3" flanged or larger available	ELECTRICAL CONNECTION 1/2" NPT conduit
	CERTIFICATIONS CSA: Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III, Div. 1 to USA & Canada Standards; (rating with relay enclosure Class I, Div. 1&2, Groups C, D; Class II, Div. 1, Groups E, F, G; Class II, Div. 2, Groups F, G; Class III) CSA: Single seal applications per ANSI/ISA 12.27.01-2003	

Manual override feature allows easy in service function test.



Pathway electric level control switches and pneumatic level controls are precisely engineered for optimal performance and reliability in the toughest environments and most demanding conditions. **Designed in accordance with NACE MR0175**, rigorous quality control and use of the highest grade materials ensure a long dependable service life, cost effective operation and consistent performance.

Some applications are but not limited to Production Separators, Heaters/Treaters, Scrubbers, Liquid Accumulators, Process Vessels, High or Low Level Control, Interface Control or Control Valve operation.

Excellent serviceability and ease of repair with quick-change replacement parts make them the perfect choice.

Pembina Controls Inc. maintains stock on all standard sizes for prompt, off-the-shelf delivery. Additional options, replacement parts and accessories available upon request.

Manual Override Snap Acting Non-Bleed Pneumatic Level Control

PART # / DESCRIPTION	SPECIFICATIONS	
710-21-10 P120-21-10 Pneumatic Snap Acting 2" NPT 316 SS FT 30 PSI c/w MANUAL OVERRIDE	OUTPUT Snap Acting, Non-Bleed from 0 to Full Supply	WORKING PRESSURE Pressures up to 1500 psig with Manual Override
710-21-20 P120-21-20 Pneumatic Snap Acting 2" NPT 316 SS FT 60 PSI c/w MANUAL OVERRIDE	SUPPLY PRESSURE up to 30 psig; 60 psig and 100 psig available	TEMPERATURE -40°F to +450°F
710-21-30 P120-21-30 Pneumatic Snap Acting 2" NPT 316 SS FT 100 PSI c/w MANUAL OVERRIDE	SPECIFIC GRAVITY 0.5 minimum; 0.4 minimum with counterweight; interface 0.1 differential	MATERIALS 316 Stainless Steel Wetted components; optional materials available
	PROCESS CONNECTION 2" NPT Standard, 3" flanged or larger available (no 1 1/2" NPT with manual override)	SUPPLY/OUTPUT CONNECTION 1/4" NPT

Manual override feature allows easy in service function test.

External Cage for Liquid Level Controls

PART # / DESCRIPTION	SPECIFICATIONS	
709-11-00 C300-11-00 External Cage 1.5" NPT Level Control Connection c/w 1" NPT Process Connection	WORKING PRESSURE 5000 psig standard; 3000 psig with ring bolted connection	TEMPERATURE -40°F to +450°F
709-21-00 C300-21-00 External Cage 2" NPT Level Control Connection c/w 1" NPT Process Connection	MATERIALS A395 Ductile iron; A352-LCC steel; 316L (CF3M) stainless steel	LEVEL CONTROL CONNECTION 1.5" NPT, 2" NPT, or Ring Bolted connection
	PROCESS CONNECTION 1" NPT standard, available in 1.5" and 2" NPT; Socket Weld connections of 1", 1.5" and 2" on C300CS and C300SS	

*Manufacturer reserves the right to modify and or improve design and specifications at any time without notice



Pathway Control Products Inc. is a leading manufacturer of liquid level controls, electric level switches, pneumatic level controls, float switches and flow switches developed for use in oil and gas service. To learn more, please visit Pem-Controls.com or contact us at sales@pem-controls.com

We understand you have a choice where you send your business.

When you choose Pembina Controls and our manufacturing partners, our goal is to ensure you are so impressed with our products and service, that you are confident in recommending us to your colleagues, clients and friends.

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