

# News Release



News Release

**Date:** November 29, 2001  
**Company:** United Electric Controls Co.  
**Contact:** Joseph Mancini, Product Manager/Electromechanical Products  
617/926-1000, Fax: 617/926-4354  
Email: [jmancini@ueonline.com](mailto:jmancini@ueonline.com)

## For Immediate Release

### NEW STAINLESS STEEL PISTON FOR SPECTRA 12 SERIES PRODUCT LINE.

Watertown, MA - United Electric Controls has unveiled 3 new pressure models for its popular Spectra 12 series product line. These new models incorporate a stainless steel piston, ideal for high pressure and/or rapid cycling applications. The Spectra 12 family of explosion proof switches features a compact stainless steel enclosure, choice of SPDT or DPDT hermetically sealed switch and triple approval (UL, cUL, CENELEC).

Spectra 12 series switches are currently used in a variety of industries and applications, primarily offshore platforms, pipelines and rotating equipment. With the addition of these piston pressure ranges, the Spectra 12 can now be specified to meet demanding hydraulic system requirements.

Approved for Class I, Divisions 1 & 2, Groups A, B, C, D; Class II, Divisions 1 & 2, Groups E, F, G; Class III hazardous locations. UL listed, cUL certified, CENELEC flame-proof compliance, CE compliance.

Sensor Type P, 303 stainless steel piston with Buna-N O-ring and 303 stainless steel 1/4" NPT female pressure connection

Model	Adjustable Range				Deadband				Over Range Pressure		Proof Pressure	
	Fall Low		Rise High		Low		High		psi	bar	psi	bar
1	300	20,7	1200	82,7	30	2,1	200	13,8	6000	413,7	10,000	689,5
2	600	41,4	2600	180,1	50	3,4	350	24,1	6000	413,7	10,000	689,5
3	1200	82,7	5500	379,2	100	6,9	800	55,2	6000	413,7	10,000	689,5

The Spectra 12 Series product line now has a full array of models and options to meet the requirements of the most demanding applications. If you have any questions, or would like additional information regarding the Spectra 12 piston models, please call Joseph Mancini, Product Manager, 617-926-1000.

**UNITED  
ELECTRIC  
CONTROLS**

#### Postal

180 Dexter Avenue  
P.O. Box 9143  
Watertown, MA  
02471-9143  
USA

#### Shipping

180 Dexter Avenue  
Watertown, MA  
02472-4200  
USA

#### FAX

617 926-2568

#### Telephone

617 926-1000