

# RANCO PRESSURE CONTROLS

## O SERIES SINGLE FUNCTION LOW PRESSURE CONTROLS

These controls offer a variety of pressure ranges and switch action to provide maximum application flexibility.

### FEATURES

- NEMA 1 enclosure with non-conductive cover
- Front-located captive cover screw
- Large, easy-to-read scale plate
- SUPER CAP® capillary protection system
- Universal mounting and compact design
- Screw terminals are raised and fully accessible for easy wiring
- Laser-welded bellows for extended life
- Heavy-duty plated steel frame



### ELECTRICAL RATING

RATING	O10 / O11 - SPST				O16 - SPDT				O20 - DPDT			
	24V	120V	240V	241-600V	24V	120V	240V	241-600V	120V	208/240V	480V	600V
VOLTAGE	24V	120V	240V	241-600	24V	120V	240V	241-600	120V	240V	480V	600V
FULL LOAD AMPS		24	24			17	17		20	12	7.5	6
LOCKED ROTOR AMPS		144	144			102	102		120	72	45	36
PILOT DUTY (VA)	144	720	720	125	144	720	720	125	125	125	125	125

### ORDERING DATA

UNI-LINE ORDER NO.	RESET		RANGE PSI	DIFFERENTIAL PSI	SWITCH	PRESSURE CONNECTION	CAP. LENGTH	REPLACES
	AUTO	MANUAL						
<b>O10 SERIES - LOW PRESSURE CONTROLS</b>								
O10-1401	•		12" TO 50	5 TO 35	SPST-OPENS LOW	*	36"	HONEYWELL: L414A, JOHNSON: P70AN-8, P70AA-157, P70AN-9, P70AA-64
O10-1402	•					10" TO 100		10 TO 40
O10-1483	•		12" TO 50	5 TO 35			*	
O10-1831	•					†	48"	JOHNSON: 4P1 P70AB-42, P70AA-41, P70AA-106, P70AB-1, 4P4 P70AB-9, P70AA-55, P70AA-86
O10-1842	•					†	48"	HONEYWELL: L480B, JOHNSON: P70AN-3, P70AA-37, P70AB-32
<b>O10 SERIES - LOW PRESSURE CONTROLS WITH 36" REFRIGERANT HOSE</b>								
O10-1401H	•		12" TO 50	5 TO 35	SPST OPENS LOW	**		
O10-1831H	•		10" TO 100	10 TO 40	SPST OPENS LOW	**		
<b>O11 SERIES - LOW PRESSURE CONTROLS</b>								
O11-1799■	•		10" TO 100	10 TO 40	SPST OPENS HIGH	*	36"	JOHNSON: P70CA-56, P70CA-92, P70CA-39, P70CA-97
O11-3099	•					12" TO 50		5 TO 35
O11-3173	•						†	
<b>O16 SERIES - LOW PRESSURE CONTROLS</b>								
O16-107	•		10" TO 100	10 TO 40	SPDT			JOHNSON: P70AB-1
O16-120	•		12" TO 50	5 TO 35		*		HONEYWELL: L414A, JOHNSON: P70AA-157, P70AA-64, P70AN-8, P70AN-9, P70EA-7, P70EA-8
O16-166	•		50 TO 150	10 TO 40		†	36"	JOHNSON: P70AA-2
O16-261		•		10" TO 100		10	†	48"
O16-527	•		12" TO 50	10 TO 40		†	36"	JOHNSON: P70AB-2
O16-557	•			5 TO 35			*	
O16-585		•	10" TO 100	10				JOHNSON: P70DA-9, P70DA-21, P70DA-34, P70DA-35
O16-624††	•		12" TO 80	4 TO 30	SPST OPENS HIGH	†	36"	
<b>O20 SERIES - LOW PRESSURE CONTROLS</b>								
O20-7002	•		12" TO 50	5 TO 35	DPST	†	36"	JOHNSON: P72AQ-1

\* 1/4" SAE male flare. \*\* 36" refrigerant hose. † 1/4" SAE flare nut. †† Compatible with new refrigerants 134A, 401A, 401B, 402A, 402B, 403A, 403B and 404A.

■ Obsolete - Use O16-107.