

RANCO PRESSURE CONTROLS

O SERIES SINGLE FUNCTION HIGH 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
- Suitable for R12, R22, and R502 applications



ORDERING DATA

UNI-LINE ORDER NO.	RESET		RANGE PSI	DIFFERENTIAL PSI	SWITCH	PRESSURE CONNECTION	CAP. LENGTH	REPLACES
	AUTO	MANUAL						
O10 SERIES – HIGH PRESSURE CONTROLS								
O10-1807	•		100 TO 250	20 TO 100	SPST- OPENS LOW	*		JOHNSON: P70AA-151
O10-1894	•		100 TO 400	40 TO 150				JOHNSON: P70AC-2, P70AA-70, P70AA-122, P70AA-58, P70AA-17
O10-2000	•		100 TO 250	20 TO 100		†	48"	JOHNSON: P70AA-152, P70AA-142, P70AA-162, P70AA-135, P70AA-159
O10-2054	•		100 TO 400	40 TO 150	36"		JOHNSON: P70AA-144, P70AA-143, P70AC-1, P70AC-8, P70AA-158, 2P6 P70AA-91, P70AA-68, P70AA-78	
O10 SERIES – HIGH PRESSURE CONTROLS WITH REFRIGERANT HOSE								
O10-1894H	•		100 TO 400	40 TO 150	SPST OPENS LOW	**		
O11 SERIES – HIGH PRESSURE CONTROLS								
O11-1711	•		150 TO 450	40 TO 150	SPST- OPENS HIGH	*		JOHNSON: P70CA-95, P70CA-99, P70CA-100 4P10, P70CA-14, P70CA-2, 4P10A
■O11-1713	•					†	36"	HONEYWELL: P422A, JOHNSON: 2P3, P70CA-33, P70CA-77, 4P8, P70CA-70-96, P70CA-76
O16 SERIES – HIGH PRESSURE CONTROLS								
O16-108	•		100 TO 400	40 TO 150	SPDT	†	36"	JOHNSON: P70CA-17, P70CA-46, P70CA-50, P70CA-76, P70CA-77, P70EA-6
O16-142	•			17 FIXED				JOHNSON: P70CA-13
O16-200		•					48"	HONEYWELL: P422B, JOHNSON: P70DA-1
O16-209		•	150 TO 450	40	*			JOHNSON: P70DA-47, P70DA-56, P70DA-57, P70DA-58
O16-503	•			40 TO 150				JOHNSON: P70AA-124, P70AA-128, P70AA-130, P70AA-137, P70CA-100, P70CA-14, P70CA-95, JOHNSON: P70-CA-32
O16-570	•			100 TO 400			40 TO 150	
O20 SERIES – HIGH PRESSURE CONTROLS								
O20-7006	•		100 TO 400	40 TO 150	DPST- OPENS LOW	†	36"	JOHNSON: P72AA-27

* 1/4" SAE male flare. ** 36" refrigerant hose. † 1/4" SAE flare nut. ■ Obsolete - Use O16-503

REFRIGERANT HOSE

Refrigerant hose is a heavy duty hose designed for critical applications like commercial refrigeration. It is designed to resist breakage from compressor vibration. The refrigerant hose is made of teflon tubing, surrounded by a braided 304 stainless steel wire.

FEATURES

- Hose I.D. - 3/16"
- Hose O.D. - 5/16"
- Maximum operating pressure - 3000 P.S.I.
- Minimum burst pressure - 12000 P.S.I.
- Minimum bend radius - 2.00 inches
- Vacuum - 28 in./Hg.

ORDERING DATA

UNI-LINE ORDER NO.	HOSE LENGTH	FITTINGS (1/4 SAE)
1290132-A18	18"	STRAIGHT 7/16 - 20 FEMALE FLARE CONNECTOR
1290132-A24	24"	
1290132-A36	36"	
1290132-A48	48"	
1290132-B18	18"	ONE STRAIGHT AND ONE 90° ELBOW 7/16 - 20 FEMALE FLARE CONNECTOR
1290132-B24	24"	
1290132-B36	36"	
1290132-B48	48"	

