



The Ranco® O Series Single Ultra High Pressure Controls offer a variety of pressure ranges and switch action to provide maximum application flexibility.

Features and Benefits

- NEMA 1 enclosure with non-conductive cover
- Front-located captive cover screw
- Large, easy-to-read scale plate
- Super Cap® capillary protection system
- 36" capillary included
- 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 404A, 407A, 410A and R507 applications

Specifications

Part Numbers	Description	Reset	Switch	Pressure Range	Differential	Pressure Connection	Capillary Length
O16-6201-070	Ultra High Pressure Control	Auto	SPDT	200 to 700 PSI (14 to 48 bar)	50 to 150 PSI (3 to 10 bar)	¼" flare nut with 7/16-20 UNF straight thread	36" (0.9m)

Replacement Information

	Robertshaw	Johnson Controls	Johnson Controls	Johnson Controls	Danfoss	Danfoss
Mfg Part Number	O16-6201-070	P70CA-400C	P70AA-400C	P70CA-3C	O60-5245	O60-5242
Switch Action	SPDT	SPST Open High	SPST Open Low	SPST Open High	SPDT	SPST Open Low
Reset type	Auto	Auto	Auto	Auto	Auto	Auto
Pressure Range	200 to 700 PSI	200 to 610 PSI	100 to 470 PSI	50 to 500 PSI	100 to 600 PSI	100 to 465 PSI
Differential	50 to 150 PSI	60 to 150 PSI	35 to 200 PSI	60 to 150 PSI	58 to 140 PSI	25 to 85 PSI
Pressure Connection	36" capillary with 1/4" flare nut	36" capillary with 1/4" flare nut	36" capillary with 1/4" flare nut	36" capillary with 1/4" flare nut	36" capillary with 1/4" flare nut	36" capillary with 1/4" flare nut