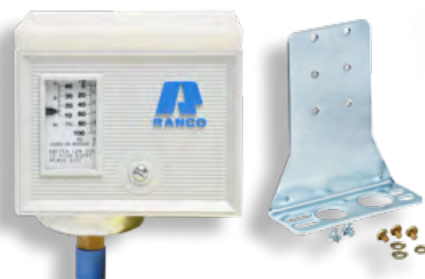


O SERIES SINGLE LOW PRESSURE CONTROLS

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

Features and Benefits

- High-amp rated switch (SPST) design (O10-1402/O10-1483)
- Super Cap® capillary protection system
- Non-conductive front cover with captive screw
- Adjustable differential and range
- Easy-to-read scale plate
- Vibration cone (absorbs and reduces vibration away from brazed joint)
- Low mass copper alloy capillary tube (reduces capillary stress caused by equipment vibration)
- Compatible with refrigerants 134A, 401A, 401B, 402A, 402B, 403A, 403B and 404A
- Cap included on all Australian controls. Cap is optional on controls for all other regions
- Agency Certifications:
 - UL
 - CE models O12 and O16
 - IP44 rated for all Australian controls
 - IP44 rated for all EMEA and South American controls with optional cap



O SERIES SINGLE LOW PRESSURE CONTROLS

Specifications

Part Numbers	Description	Reset	Switch	Pressure Range	Differential	Pressure Connection	Capillary Length	IP44 Cover Part Numbers
O10-1402 (NA)	Low Pressure Control	Auto	SPST	12" Hg to 50 PSI (0,4 to 3,5 bar)	5 to 35 PSI (0,3 to 2,4 bar)	1/4" SAE Flare Nut	36" (0,9m)	206-00232-002
O10-1483 (NA)	Low Pressure Control	Auto	SPST	10" Hg to 100 PSI (0,3 to 7 bar)	10 to 40 PSI (1 to 3 bar)	1/4" SAE Flare Nut	36" (0,9m)	206-00232-002
O16-107 (NA) O16-107-057 (EMEA, SA)	Low Pressure Control	Auto	SPDT	10" Hg to 100 PSI (0,3 to 7 bar)	10 to 40 PSI (1 to 3 bar)	1/4" SAE Male Flare Fitting	NA	206-00232-002
O16-527 (NA)	Low Pressure Control	Auto	SPDT	10" Hg to 100 PSI (0,3 to 7 bar)	10 to 40 PSI (1 to 3 bar)	1/4" SAE Flare Nut	36" (0,9m)	206-00232-002
O16-528 (NA) O16-528-081 (EMEA, SA)	Low Pressure Control	Auto	SPDT	10" Hg to 100 PSI (0,3 to 7 bar)	10 to 40 PSI (1 to 3 bar)	Male Connection 7/16" - 20 UNF for a 1/4" Female Flare 1/4" SAE Male Flare Fitting	NA	206-00232-002
O16-528-091 (ANZ)	Low Pressure Control	Auto	SPDT	-30 to 700 kPa	60 to 300 kPa	Male Connection 7/16" - 20 Unf for a 1/4" Female Flare	NA	206-00232-002
O16-529-090 (ANZ)	Low Pressure Control	Auto	SPDT	-30 kPa To 700 kPa	60 to 300 kPa	1/4" SAE Flare Nut	900mm	206-00232-002
O16-585-000 (EMEA, SA)	Low Pressure Control	Manual	SPDT	10" Hg to 100 PSI (0,3 to 7 bar)	10 PSI (1 bar) Fixed	1/4" SAE Male Flare Fitting	NA	206-00232-001
O16-624 (NA)	Low Pressure Control	Auto	SPDT	12" Hg to 80 PSI (0,4 to 5,5 bar)	5 to 38 PSI (0,3 to 2,6 bar)	1/4" SAE Flare Nut	36" (0,9m)	206-00232-002
O16-638 (NA) O16-638-081 (EMEA, SA)	Low Pressure Control	Manual	SPDT	10" Hg to 100 PSI (0,3 to 7 bar)	9 PSI (0.6 bar) Fixed	Male Connection 7/16" - 20 UNF for a 1/4" Female Flare	NA	206-00232-002
O16-638-091 (ANZ)	Low Pressure Control	Manual	SPDT	-30 to 700 kPa	60 kPa (Fixed)	Male Connection 7/16" - 20 UNF for a 1/4" Female Flare	NA	206-00232-001

Legend for regions: ANZ - Australia/New Zealand; EMEA - Europe, Middle East, Asia; NA - North America; SA - South America