Ranco® Refrigeration Cross-Reference (Continued)

Pressure Controls (Ranco Series 3126-3161, G20-G23, and O10-O20) (Part 3 of 3)

Product	#	Range	Differential	Switch	Capillary	Connection	Cover	Notes
Ranco	O16-527	10"/100	10/40 ADJ	SPDT	36"	w/ Flare	NEMA 1	
PENN	**P70EA-10C**	**20"/100**	**5 FXD**	**SPDT**	**None**	**External Flare**	**NEMA 1**	**(3)**
Ranco	O16-557	12"/50	5/35 ADJ	SPDT	36"	w/ Flare	NEMA 1	
PENN	**P70EA-10C**	**20"/100**	**5 FXD**	**SPDT**	**None**	**External Flare**	**NEMA 1**	**(3)**
Ranco	O16-585	10"/100	Manual	SPDT	None	External Flare	NEMA 1	
PENN	**P70HA-3C**	**20"/100**	**Manual**	**NO/NC**	**None**	**Internal NPT**	**NEMA 1**	**(4)(12)**
Ranco	O20-1894	100/400	40/150	Open LO	None	External Flare	NEMA 1	
PENN	**P170AA-118C**	**100/400**	**35/200**	**Open LO**	**None**	**External Flare**	**NEMA 1**	
Ranco	O20-7002	12"/50	5/35	DPST-LO	36"	w/ Flare	NEMA 1	
PENN	**P72AA-1C**	**20"/100**	**7/50**	**DPST-LO**	**36"**	**w/ Flare**	**NEMA 1**	
Ranco	O20-7006	100/400	40/150	DPST-LO	36"	w/ Flare	NEMA 1	
PENN	**P72AA-27C**	**100/400**	**35/200**	**DPST-LO**	**36"**	**w/ Flare**	**NEMA 1**	

Pressure Controls (Ranco Series 3100, MPF, MPH, and MPL) (Part 1 of 3)

Product	#	Cut-Out	Cut-In	Range	Switch	Electrical	Pressure	Notes
Ranco	3100-001	15	40	None	SPST	30" Leads	1/4" Sweat	
PENN	**P100AA-1C**	**10**	**40**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	
Ranco	3100-002	5	30	None	SPST	72" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(4)(5)(6)(7)(8)**
Ranco	3100-003	20	45	None	SPST	72" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(4)(5)(6)(7)(8)**
Ranco	3100-004	35	60	None	SPST	QC	1/4" Internal Flare	
PENN	**P100AA-2C**	**35**	**60**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	**(8)**
Ranco	3100-005	15" VAC	17.5	None	SPDT	QC	1/4" Internal Flare	
PENN	**P70AB-1C**	**ADJ.**	**N/A**	**20"/100**	**SPST**	**Screw Terms.**	**1/4" External Flare**	**(4)(5)(7)(8)**
Ranco	3100-006	48	80	None	SPDT	36" Leads	1/4" Sweat	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(4)(5)(6)(7)(8)**
Ranco	3100-007	15	40	None	SPST	30" Leads	1/4" Internal Flare	
PENN	**P100AA-1C**	**10**	**40**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	
Ranco	3100-009	0	20	None	SPST	QC	1/4" Internal Flare	
PENN	**P70AB-1C**	**ADJ.**	**N/A**	**20"/100**	**SPST**	**Screw Terms.**	**1/4" External Flare**	**(4)(5)(7)(8)**
Ranco	3100-010	45	70	None	SPDT	QC	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(4)(5)(6)(7)**
Ranco	3100-050	10	30	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100AA-1C**	**10**	**40**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	
Ranco	3100-051	25	80	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(4)(5)(6)(7)(8)**
Ranco	3100-052	40	80	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100AA-2C**	**35**	**60**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	
Ranco	3100-075	85	135	None	SPDT	QC	1/4" Internal Flare	
PENN	**P70AA-119C**	**ADJ.**	**N/A**	**50/300**	**SPST**	**Screw Terms.**	**1/4" Internal Flare**	**(5)(7)(8)(12)**
Ranco	3100-076	108	135	None	SPST	QC	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(4)(5)(6)(7)(12)**
Ranco	3100-077	115	165	None	SPST	QC	1/4" Internal Flare	
PENN	**P170AA-118C**	**ADJ.**	**N/A**	**100/400**	**SPST**	**Screw Terms.**	**1/4" External Flare**	**(4)(5)(7)(8)**
Ranco	3100-078	135	185	None	SPDT	QC	1/4" Internal Flare	
PENN	**P170AA-118C**	**ADJ.**	**N/A**	**100/400**	**SPST**	**Screw Terms.**	**1/4" External Flare**	**(4)(5)(7)(8)(12)**
Ranco	3100-079	165	215	None	SPST	QC	1/4" Internal Flare	
PENN	**P100AA-4C**	**170**	**250**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	**(8)**
Ranco	3100-080	200	240	None	SPDT	QC	1/4" Internal Flare	
PENN	**P170AA-118C**	**ADJ.**	**N/A**	**100/400**	**SPST**	**Screw Terms.**	**1/4" External Flare**	**(4)(5)(7)(8)(12)**
Ranco	3100-081	250	300	None	SPDT	QC	1/4" Internal Flare	
PENN	**P170AA-118C**	**ADJ.**	**N/A**	**100/400**	**SPST**	**Screw Terms.**	**1/4" External Flare**	**(4)(5)(7)(8)(12)**
Ranco	3100-100	425	325	None	SPST	72" Leads	1/4" Internal Flare	
PENN	**P100CA-2C**	**425**	**325**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	
Ranco	3100-101	400	300	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100CA-1C**	**400**	**300**	**None**	**SPST**	**48" Leads**	**1/4" Internal Flare**	

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Ranco® Refrigeration Cross-Reference (Continued)

Pressure Controls (Ranco Series 3100, MPF, MPH, and MPL) (Part 3 of 3)

Product	#	Cut-Out	Cut-In	Range	Switch	Electrical	Pressure	Notes
Ranco	MPH-7102	270	200	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-2C**	**ADJ.**	**N/A**	**100/425**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPH-7103	300	200	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-2C**	**ADJ.**	**N/A**	**100/425**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPH-7104	325	225	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-2C**	**ADJ.**	**N/A**	**100/425**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPH-7105	350	250	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-2C**	**ADJ.**	**N/A**	**100/425**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPH-7106	375	275	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-2C**	**ADJ.**	**N/A**	**100/425**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPH-7107	400	300	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100CA-1C**	**400**	**300**	**None**	**SPST**	**48" Leads**	**1/4" External Flare**	
Ranco	MPH-7108	425	325	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100CA-2C**	**425**	**325**	**None**	**SPST**	**48" Leads**	**1/4" External Flare**	
Ranco	MPL-7001	5	20	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100AC-1C**	**5**	**20**	**None**	**SPST**	**48" Leads**	**1/4" External Flare**	
Ranco	MPL-7002	15	35	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100AA-1C**	**10**	**40**	**None**	**SPST**	**48" Leads**	**1/4" External Flare**	
Ranco	MPL-7003	25	80	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPL-7004	35	60	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P100AA-2C**	**35**	**60**	**None**	**SPST**	**48" Leads**	**1/4" External Flare**	
Ranco	MPL-7005	45	60	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPL-7011	10	25	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPL-7012	20	45	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**
Ranco	MPL-7014	40	80	None	SPST	18" Leads	1/4" Internal Flare	
PENN	**P20EB-1C**	**ADJ.**	**N/A**	**7/150**	**SPDT**	**Arkles**	**36" Cap, Sweat**	**(6)(7)(8)**

Dual Pressure Controls (Part 1 of 2)

Product	#	LO Side	Differential	HI Side	Differential	Capillary	Connection	Notes
Ranco	O12-1502	12"/50	5/35	150/450	70 FXD	36"	W/ Flare	
PENN	**P70LB-6C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**36"**	**W/ Flare**	
Ranco	O12-1505	12"/50	5/35	100/250	50 FXD	None	External Flare	
PENN	**P170LB-6C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**None**	**External Flare**	
Ranco	O12-1506	12"/50	5/35	100/250	50 FXD	36"	W/ Flare	
PENN	**P70LB-6C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**36"**	**W/ Flare**	
Ranco	O12-1549	10"/100	10/40	150/450	70 FXD	36"	W/ Flare	
PENN	**P70LB-1C**	**20"/100**	**7/50**	**100/500**	**60 FXD**	**36"**	**W/ Flare**	
Ranco	O12-1550	10"/100	10/40	150/450	70 FXD	None	External Flare	
PENN	**P170LB-1C**	**20"/100**	**7/50**	**100/500**	**60 FXD**	**None**	**External Flare**	
Ranco	O12-1554	12"/50	5/35	100/250	50 FXD	48"	W/ Flare	
PENN	**P70LB-6C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**36"**	**W/ Flare**	
Ranco	O12-1594	10"/100	Manual	150/450	Manual	36"	W/ Flare	
PENN	**P70NA-1C**	**20"/100**	**Manual**	**100/500**	**Manual**	**36"**	**W/ Flare**	
Ranco	O12-4139	12"/50	5/35	150/450	70 FXD	None	External Flare	
PENN	**P170LB-6C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**None**	**External Flare**	
Ranco	O12-4833	12"/50	5/35	150/450	70 FXD/Man	48"	W/ Flare	
PENN	**P70SA-1C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**36"**	**W/ Flare**	
Ranco	O12-4834	10"/100	10/40	150/450	70 FXD/Man	48"	W/ Flare	
PENN	**P70SA-1C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**36"**	**W/ Flare**	
Ranco	O12-4842	12"/50	5/35	150/450	70 FXD/Man	None	External Flare	
PENN	**P170SA-1C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**None**	**External Flare**	
Ranco	O12-4846	10"/100	10/40	150/450	70 FXD/Man	None	External Flare	
PENN	**P170SA-1C**	**12"/80**	**5/35**	**100/500**	**60 FXD**	**None**	**External Flare**	
Ranco	O22-7702	12"/50	5/35	100/250	50 FXD/Man	36"	W/ Flare	
PENN	**P72LB-1C**	**20"/100**	**7/50**	**100/500**	**60 FXD**	**36"**	**W/ Flare**	**(2)**

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