



Cap Tubing

BC Series Bullet® Restricto Cap Tubing

Fits ANY domestic and commercial refrigerator or room air conditioner from 1/8 H.P. to 5 H.P.

Features

- Precision Bore, Plus or Minus .001
- The Bullet Restricto Cap is consolidated into a five-pak replacement kit. It's guaranteed to provide you with uniformity on all applications.
- The five "Restricto Cap" sizes cover hundreds of applications (see chart below).

Our Soft Copper Capillary Tubing is precision plug drawn with the internal diameter held to a tolerance of +/- .001. It has been thoroughly dehydrated, sealed and individually packaged.

Reference chart for Bullet® "Restricto" Capillary Tubing for All Refrigerants in Low, Medium and High Applications

NOTE: This chart is average measurements for average conditions, and may have to be "fine tuned" for exact replacement. These charts are for Fan Cooled units only. Add 10% to the length of the cap tubing for Static Cooled Units.

NOTE: Application Temperatures are Saturated Suction Temperatures (SST).

SINGLE FEED

REF	HP	-10 LOW	+20 MED	+45 HIGH	REF	HP	-10 LOW	+20 MED	+45 HIGH
R12/R416A	1/8 HP	110" #5	84" #5	48" #5	R134A/ R401A R401B/R406A R409A/R500	1/8 HP	121" #5	92" #5	53" #5
	1/6 HP	71" #5	96" #1	72" #1		1/6 HP	78" #5	106" #1	79" #1
	1/5 HP	54" #1	36" #1	24" #1		1/5 HP	59" #1	39" #1	26" #1
	1/4 HP	43" #1	90" #2	60" #2		1/4 HP	47" #1	99" #2	66" #2
	1/3 HP	93" #2	72" #2	36" #2		1/3 HP	102" #2	79" #2	39" #2
	1/2 HP	96" #3	48" #3	90" #4		1/2 HP	105" #3	52" #3	99" #4
	3/4 HP	60" #3	92" #4	72" #4		3/4 HP	66" #3	101" #4	79" #4
	1 HP	36" #3	84" #4	54" #4		1 HP	39" #3	92" #4	59" #4
	1-1/2 HP	84" #4	60" #4	43" #4		1-1/2 HP	92" #4	66" #4	47" #4
	2 HP	55" #4	40" #4	26" #4		2 HP	61" #4	44" #4	29" #4

NOTE: For Multiple Feeds with smaller HP's than those shown in the charts.

- Divide HP by number of feeds, go to Single Feed Chart, select a cap tube for the calculated HP and use that selection for each feed.
- Ex: 1 HP, LOW, R12 5 FEED USE: 1/5 HP, LOW, R12, SINGLE FEED CHART
- RESULT: 5 Feeds, 54" BC1

PART NO.	SIZE	LENGTH
BC1	.081 O.D. x .031 I.D.	10 FT. COIL
BC2	.093 O.D. x .040 I.D.	12 FT. COIL
BC3	.093 O.D. x .052 I.D.	12 FT. COIL
BC4	.125 O.D. x .064 I.D.	12 FT. COIL
BC5	.071 O.D. x .028 I.D.	10 FT. COIL
BC1-100	.081 O.D. x .031 I.D.	100 FT. COIL
BC2-100	.093 O.D. x .040 I.D.	100 FT. COIL
BC3-100	.093 O.D. x .052 I.D.	100 FT. COIL
BC4-100	.125 O.D. x .064 I.D.	100 FT. COIL
BC5-100	.071 O.D. x .028 I.D.	100 FT. COIL
5 PAK	Five pack replacement kit.	

REFRIGERATION RELAYS, OVERLOADS & HARD STARTS

For Refrigeration Systems With-out Run Capacitors



ICG and PO Series Relays

Features/Benefits

- ICG Series features a “snap-on” bracket
- PO Series installs on compressors with “pin-type” terminals.
- Fastest cool down time of any solid state relays
- Can be used with and without start capacitor.

Applications

- One size for all compressors from 1/12 hp through 1/2 hp.
- Replaces all current type relays.



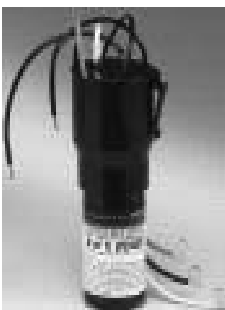
RO & PRO Series Relay and Overload Combinations

Features/Benefits

- RO Series features “snap-on” bracket
- PRO Series installs on “pin-type” terminal.
- Locked rotor protection eliminates start winding overheating
- Can be used with and without start capacitor motors from 1/4 to 1/3 hp.

Applications

- Select the right match to replace refrigerator compressor relay and overload units from 1/12 through 2/3 hp, 115 – 230 VAC.



RSC Series Relay and Start Capacitor Combination

Features/Benefits

- Replaces current-type relays
- Provides a boost for hard start and unbalanced systems
- Prevents low voltage starting problems
- No additional wires required

Applications

- One size for all compressors from 1/12 hp through 1/2 hp.
 - For domestic and commercial refrigeration systems and freezers

RCO Series 3 N° 1 Relay, Overload and Start Capacitor Combination

Features/Benefits

- Replaces relay, overload and provides a boost for hard start and unbalanced systems
- Prevents low voltage starting problems

Applications

- Select the right match to replace refrigerator compressor relay and overload units from 1/12 through 2/3 hp, 115 – 230 VAC.
- For all capillary systems

SS410

SS410 Super Start Relay Overload Combination

Features/Benefits

- Equipped with an electro-mechanical relay, locked rotor protector and a 255 mfd start capacitor.
- Increases torque to its maximum capacity

Applications

- For all motors including high starting torque motors from 1/4 to 1/3 hp.



REFRIGERATION RELAYS, OVERLOADS AND HARD STARTS

SELECTION TABLE FOR REFRIGERATION SYSTEMS WITHOUT RUN CAPACITORS

PART NO.	RELAY	OVERLOAD	ST. CAP	MOUNTING	HP RATING	VAC
ICGI	*			Q.C	1/12-1/2	115
ICG-220	*			Q.C	1/12-1/2	230
PO115	*			PO	1/12-1/2	115
PO230	*			PO	1/12-1/2	230
RO81	*	*		Q.C	1/12-1/5	115
RO41	*	*		QC	1/4-1/3	115
RO21	*	*		QC	1/2	115
RO82	*	*		Q.C	1/12-1/8	230
RO62	*	*		Q.C	1/6-1/5	230
RO42	*	*		Q.C	1/4-1/3	230
RP22	*	*		Q.C	1/2-2/3	230
PRO81	*	*		Q.C	1/12-1/5	115
PRO41	*	*		Q.C	1/4-1/3	115
PRO21	*	*		PO	1/2	115
PRO82	*	*		PO	1/12-1/8	230
PRO62	*	*		PO	1/6-1/5	230
PRO42	*	*		PO	1/4-1/3	230
PRO22	*	*		PO	1/2-2/3	230
RSC10	*			Q.C	1/12-1/2	115
RSC20	*			Q.C	1/12-1/2	230
RCO810	*	*		Q.C	1/12-1/5	115
RCO410	*	*	*	Q.C	1/4-1/3	115
RCO210	*	*	*	Q.C	1/2	115
RCO820	*	*	*	Q.C	1/12-1/8	230
RCO620	*	*	*	Q.C	1/6-1/5	230
RCO420	*	*	*	Q.C	1/4-1/3	230
RCO220	*	*	*	Q.C	1/2	230
SS410	*	*	*	Q.C	1/4-1/3	115

Q.C.: QUICK CONNECT
P.O: PUSH ON

REFRIGERATION RELAYS, OVERLOADS & HARD STARTS

For Refrigeration Systems With Run Capacitors

For servicing Newer technology systems developed during the last decade. These relays, overloads and hard start combinations can also be used on systems without run capacitors.

URO & UPRO Series Relay and Overload Combinations

Features/Benefits

- Safe, reliable, long lasting PTC relay
- Locked rotor protection eliminates start winding overheating
- Can be used with and without start

Applications

- Select the right match to replace refrigerator compressor relay and overload units from 1/12 through 2/3 hp, 115 – 230 VAC.



URSC Series Relay and Start Capacitor Combination

Features/Benefits

- Replaces current-type relays
- Provides a boost for hard start and unbalanced systems
- Prevents low voltage starting problems
- No additional wires required

Applications

- One size for all compressors from 1/12 hp through 1/2 hp.
- For domestic and commercial refrigeration systems and freezers



URCO Series 3 N° 1 Relay, Overload and Start Capacitor Combination

Features/Benefits

- Replaces relay, overload and provides a boost for hard start and unbalanced systems
- Prevents low voltage starting problems

Applications

- Select the right match to replace refrigerator compressor relay and overload units from 1/12 through 2/3 hp, 115 – 230 VAC.



Selection Table For Refrigerator Systems

With Run Capacitors

NO.	RELAY	OVERLOAD	CAPACITOR MOUNTING	START	HP RATING	VOLTAGE (VAC)
URO81	*	*	Quick Connect		1/12 - 1/5	115
URO41	*	*	Quick Connect		1/4 - 1/3	115
URO21	*	*	Quick Connect		1/2	115
URO82	*	*	Quick Connect		1/12 - 1/8	230
URO62	*	*	Quick Connect		1/6 - 1/5	230
URO42	*	*	Quick Connect		1/4 - 1/3	230
URO22	*	*	Quick Connect		1/2 - 2/3	230
UPRO81	*	*	Push - on		1/12 - 1/5	115
UPRO41	*	*	Push - on		1/4 - 1/3	115
UPRO82	*	*	Push - on		1/12 - 1/8	230
UPRO62	*	*	Push - on		1/6 - 1/5	230
UPRO42	*	*	Push - on		1/4 - 1/3	230
UPRO22	*	*	Push - on		1/2 - 2/3	230
URSC10	*		Quick Connect	*	1/12 - 1/2	115
URSC20	*		Quick Connect	*	1/12 - 1/2	230
URCO81	*	*	Quick Connect	*	1/12 - 1/5	115
URCO41	*	*	Quick Connect	*	1/4 - 1/3	115
URCO21	*	*	Quick Connect	*	1/2	115
URCO82	*	*	Quick Connect	*	1/12 - 1/5	230
URCO62	*	*	Quick Connect	*	1/6 - 1/5	230
URCO42	*	*	Quick Connect	*	1/4 - 1/3	230

* URO replaces all UR

Direct Replacement Solid State Relays, Overloads and Relay/Overload Combinations

* Direct Replacements for numerous OEM's * Use OL Series Overloads with IC Series, PO Series and UR115

PART NO	RELAY	OVERLOAD	HP	VAC	# TERMINALS	COMPRESSOR CONNECTIONS	CAPATIBLE	CAPACTOR REPLACES OEM NO
IC100	*		1/12-1/3	120	2	2	YES	216594300,WR7X194,WR7X214, 4318083
IC102	*		½-1/3	120	3	2	YES	5303007173,WR7X240,WR7X5142,68857-1
OL1		*	1/5-1/4	120/240	1	1		5303299560,216100110
OL2		*	¼-1/3+	120/240	1	1		5303270406,WR8X122
OL3		*	1/6-1/5	120/240	1	1		5303276514
OL4		*	¼-1/3+	120/240	1	1		5303206885,2154945

*IC100, IC102 & IC103 REPLACES PON

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Refrigeration Relays, Overloads & Hard Starts

OV Series Universal Replacement Motor Protectors

Features

- Built in temperature activated disc opens and closes the motor overload protector's contacts.
- Excessive heat generated by the compressor, motor or crankcase heater will open the contacts to help protect the equipment from serious damage or burnout.
- UL and CSA Approved

Applications

- Used in heat pumps, air conditioners, motors, refrigerators, freezers, pumps, water coolers, and heating applications.

SUPCO



OVKIT

Overload Kit

- Contains one of each overload (10 total)

Horsepower at 120 Volts

PART NO.	LOCKED ROTOR											GEM NO.	MARS NO.	
	AMPS	1/20	1/1	1/10	1/8	1/6	1/5	1/4	1/3	1/2	3/4			
OV32	12.0 13.5	•	•										MP359	35004
OV34	14.0 15.5		•	•	•	•	•						MP358	35007
OV36	16.0 18.0			•	•	•	•						MP357	35009
OV38	18.5 22.0			•	•	•	•	•					MP354	35010
OV40	22.5 26.5					•	•	•					MP360	35011
OV42	27.0 31.0					•	•	•					MP355	35012
OV44	31.5 35.5								•	•			MP361	35017
OV46	36.0 40.0								•	•	•		MP352	35018
OV48	40.5 44.5								•	•	•		MP351	35019
OV50	45.0 49.0										•	•	MP362	35020

Horsepower at 240 Volts

PART NO.	LOCKED ROTOR											GEM NO.	MARS NO.	
	AMPS	1/10	1/8	1/6	1/5	1/4	1/4+	1/3	1/3+	1/2	1/2+ 3/4			1
OV32	12.0 13.5	•	•	•	•	•	•	•					MP359	35004
OV34	14.0 15.5	•	•	•	•	•	•	•					MP358	35007
OV36	16.0 18.0			•	•	•	•	•					MP357	35009
OV38	18.5 22.0			•	•	•	•	•	•				MP354	35010
OV40	22.5 26.5					•	•	•	•	•	•	•	MP360	35011
OV42	27.0 31.0					•	•	•	•	•	•	•	MP355	35012
OV44	31.5 35.5										•	•	MP361	35017
OV46	36.0 40.0										•	•	MP352	35018
OV48	40.5 44.5										•	•	MP351	35019
OV50	45.0 49.0											•	MP362	35020



This application guide is offered as a guide only when no other information is available.

The application will vary with compressor manufacturer's systems and condenser applications (static, fan, and water cooled, etc.)

Other factors include refrigerant, motor type, and efficiency.

Application Note:

Locked Rotor Amperage Measurement.

To determine the locked rotor amperage use the following procedure:

1. Disconnect source of electrical supply.
2. By-pass defective overload with jumper.
3. Remove wire from start terminal of compressor.
4. Place hook-on ampmeter on wire going to common or run terminal of compressor.
5. Connect plug to source of current and read ampmeter.
6. If unit does not have a start capacitor, add 1/2 of ampere reading to obtain the locked rotor amps.
Example: If ampere reading is 21, add 1/2 (+ 7) = 28 locked rotor amps.
7. If unit has a start capacitor, add 10% of ampere reading. Example: If ampere reading is 21, add 10%(+2.1) = 23.1 locked rotor amps.
8. Replace defective overload and replace wire removed from start terminal.

NOTE: The above procedure should only be used when the motor winding is at ambient temperature

Refrigeration Relays, Overloads & Hard Starts

Motor Protector Cross Reference

HP/TY PE	SUPCO OV	TECUMSEH O/L	HP/TYPE	SUPCO OV	TECUMSEH O/L	HP/TYPE	SUPCO OV	TECUMSEH O/L
1/8 Fan	OV34	83281/83282 83316/83438 83441/83461 83473/83606 83628/83711	1/5 Fan 1/6 Static	OV38	83030/83131 83183/83183-1 83290/83426 83439/83448 83743/83743-1 83746/83746-1 83771	1/4 Static	OV44	83013/83017 83036/83063 83145-1/83172 83172/83172-1 83192/83192-1 83321/83373 83376-1/83378 83400/83435 83459/83647 83681/83694 83736-1/83766 83376-1/83378 83789
			1/3 Static	OV48	8300MRT26 8300MRT60 83219 83434 83673 83765	1/3 Fan	OV46	83031/83074 83168/83168-1 83257/83257-1 83257-2/83293 83307/83332 83390/83413 83413-1/83415 83429/83430 83453/83454 83464/83498 83498-1/83625 83631-83637 836404/83708 83713/83714 83757
1/6 Fan 1/8 Static	OV36	83018,83021 83042/83077 83091/83160 83160-1/83165 83165-1/83191 8191-1/83287 83463/83691 83006	1/5 Static	OV40	8300MRT58 83047/83171 83171-1/83291 83366/83391 83392			
			1/4 Fan	OV42	83011/83139 83161/83161-1 83163/83163-1 83259/83289 83292/83323			

Valves and Fittings



BPV Series Bullet Piercing Valves

The *ONLY* valve with a permanent type, patented gasket application!

SUPCO's "Bullet piercing valve" utilizes the same type of gasket found under the head plate of most air conditioning Compressors. When installed, the gasket actually compresses the copper tubing .020" creating a permanent, leak proof seal That will withstand any pressure and temperature for the life of the unit.

FEATURES:

- Patented valve gasket application provides 50 times more sealing area than a competitive "O": ring types
- A sealing force of over 180inch lbs., torque tested with 500 lbs., pressure tested at 250°F
- Precision piercing needle is engineered for connectivity and hardness to insure perfect seating every time.
- Non-positional mounting – no adapter valve required
- Requires only a 2" clearance area for installation and operation
- Hex key wrench included – no additional tools required
- Corrosion resistant plated and laquered finish

APPLICATION:

- Install on the high side as a permanent valve on the job
- Install on round suction lines or uneven tubing

BPV SERIES BULLET PIERCING VALVES

PART NO	O.D. TUBING SIZE (IN.)	PACKAGING
BPV31*	1/4,5/16,3/8	12/BOX
BPV31D*	1/4,5/16,3/8	48/BOX
BPV21	1/2,5/8	8/BOX
BPV/36	3/16	12/BOX
BPV14	1/4	12/BOX
BPV56	5/16	12/BOX
BPV38	3/8	12/BOX
BPV12	1/2	8/BOX
BPV58	5/8	8/BOX
BPV34	3/4	1/BOX
BPV78	7/8	1/BOX

NOTE: BPV31 and BPV21 are furnished with adapter sleeves and multiple use applications

CONDENSATE DRAIN PANS

70 CONDENSATE DRAIN PAN

Authorized cost effective replacement drain for most commercial refrigerators and freezers.

Features/Benefits

- PTC control supplies only required heat to evaporate water
- Thermostat and float not required
- Self regulating
- Uniform heating
- Die Cast aluminum eliminates corrosion
- Removable cord set for easy cleaning
- Fast evaporative rate (6 oz./hour)
- Low profile(3") to fit tight spaces
- NSF, UL and CSA (where noted) approved



PART NO	CAPACITY	VOLTS	WATTS	AMPS	EVAPORATIVE RATE	SIZE (IN.)
70	50 OZ	115	300	2.61	6 OZ./HR	12-1/4 X 4-3/4 X 3
70-220	50 OZ	220	300	1.36	6 OZ./HR	12-1/4 X 4-3/4 X 3
70CSA*	50 OZ	115	190	1.65	6 OZ./HR	12-1/4 X 4-3/4 X 3
70CSA220*	50 OZ	220	190	.86	6 OZ./HR	12-1/4 X 4-3/4 X 3

*CSA indicates CSA Approval ** All are 50/60 HZ.



- Standard cast aluminum drains complete with long life heating element and mounting legs.
- Designed for continuous use.

PART NO	CAPACITY	VOLTS	WATTS	AMPS	EVAPORATIVE RATE	SIZE (IN.)
30-OS*	38 OZ	120	160	1.33	8 OZ. /HR	10 X 4 X 2-7/8
30-220-OS*	38 OZ	220	160	.73	8 OZ. /HR	10 X 4 X 2-7/8
31	50 OZ	120	160	1.33	6 OZ./HR	10 X 4-1/2 X 3-3/8
31-220	50 OZ	220	160	.73	6 OZ./HR	10 X 4-1/2 X 3-3/8
75	75 OZ	120	320	2.67	14 OZ./HR	10 X 9 X 2-3/4
75-220	75 OZ	220	320	1.45	14 OZ./HR	10 X 9 X 2-3/4

WALL MOUNT BRACKETS

PART NO	CONDENSATE DRAIN PAN
30WM	30-OS Series, 70 Series
31WM	31 Series

PRESSURE SWITCHES
AUTOMATIC RESET HIGH, LOW & CONDENSER FAN CYCLING PRESSURE SWITCHES



- High Pressure SPST open on pressure rise
- Low Pressure SPST open on pressure fall
- Condenser fan cycling SPST open on pressure rise
- 1/4" female SE connection
- Snap acting stainless hermetically sealed sensor (SHP,SLP,SFC)
- Small size and light weight for direct mounting
- Excellent set point repeatability / stability
- Pressure range: 0 to 650 psi
- Burst pressure: 5000 ps
- Life @ Rated Load: 100,000 cycles
- Rated Voltage: 50/60 HZ, 24/120/240 Volts (6RLA, 36 RLA)
- Temperatures: Ambient 20°F to 176°F (-30°C to 80°C). Fluid 60°F to 250°F (-50°C to 120 °C)

APPLICATIONS:

- Refrigeration systems
- Air Conditioning Systems
- Heat Pump Systems

Specifications/Competitive Comparison

Low Pressure

PART NO	OPEN PSI	COLSE PSI	TOLERA NCE	KLIXON PART NO	MARS PART NO	A-1 PART NO	RANCO PART NO	ROBERT SHAW PART NO	JOHNSON PART NO	WILSPEC PART NO
SLP0520	5	30	+/-5 PSI	PS8-K2-F0305-020-005	33329	PS-LP05-20	MPL-7001	3101-001	P100AC-1C	
SLP0530	5	30	+/-5 PSI					3100-002		
SLP1025	10	25	+/-5 PSI	PS80-K2-F0307-025-005	33330	PS-LP10-25	MPL-7011	3100-050	P100AP201C	
SLP2045	20	45	+/-5 PSI					3100-003 MG20-1133		
SLP1535	15	35	+/-5 PSI	PS80-K2-F0312-035-005	33333		MPL-7002	3100-001	P100AC2	
SLP2550	25	50	+/-5 PSI	PS80-K2-F0316-050-005	33362	PS-LP25-50	MPL-7012	3100-103		
SLP2565	25	65	+/-5 PSI	PS80-K2-F0323-065-005	33336			3101-002		
SLP2580	25	80	+/-5 PSI	PS80K2-F0325-080-005	33363	PS-LP25-80	MPL-7003	31001-003 3100-051		
SLP3560	35	60	+/-5 PSI				MPL-7004	3100-004		
SLP4560	45	60	+/-5 PSI				MPL-7005		P100AP2C	
SLP4080	40	80	+/-5 PSI	PS80-K2-F0328-090-005	33364	PS-LP40-80	MPL-7014	3101-005 3100-052		
SLP5090	50	90	+/-5 PSI	PS80-K2-F0328-080-005	33339					
SLP90120	90	120	+/-5 PSI							HS200-23-0002

PRESSURE SWITCHES

HIGH PRESSURE

PART NO	OP EN PSI	CLOSE PSI	TOLERANCE	KLIXON PART NO	MARS PART NO	A-1 PART NO	RANCO PART NO	ROBERTSHAW PART NO	TECUMSEH PART NO	JOHNSON PART NO
SHP200 150	200	150	+/- 15PSI	PS80-K1- 0334-200-150	33353	PS- HP20 0-150				
SHP250 150	250	150	+/- 15PSI	PS80-K1- 0336-250-150	33354	PS- HP25 0-150				
SHP250 180	250	180	+/- 15PSI				MPH- 7101			
SHP275 195	275	195	+/- 15PSI	PS80-K1- 0339-275-195	33310		MPH71 02	3100-112		P100 CC9C
SHP300 200	300	200	+/- 15PSI	PS80-K1- 0341-300-200	33355	PS- HP30 0-200	MPH- 7103			
SHP325 225	325	225	+/- 15PSI				MPH- 7104			
SHP325 230	325	230	+/- 15PSI	PS80-K1- 0346-325-230	33313					
SHP350 250	350	250	+/- 15PSI	PS80-K1- 0348-350-250	33356 3316	PS- HP35 0250	MPH- 7105	3101-201		
SHP375 265	375	265	+/- 15PSI	PS80-K1- 0353-375-265	33319		MPH- 7106	3100-150		
SHP400 200	400	200	+/- 15PSI	PS80-K1- 0357-400-200	33357	PS- HP40 0-200		3100-111		
SHP400 280	400	280	+/- 15PSI	PS80-K1- 0358-400-280	33322			3100-152		
SHP400 300	400	300	+/- 15PSI	PS80-K1- 0359-400-300	33358	PS- HP40 0-300	MPH- 7107			
SHP425 300	425	300	+/- 15PSI	PS80-0360- 425-300	33325			3101-202	84076-2/82-2	P100 CA- 1C
SHP425 325	425	325	+/- 15PSI				MPH- 7108	3100-151		P100 CP1C
SHP450 250	450	250	+/- 15PSI	PS80-K1- 0363-450-250	33359	PS- HP45 0-250				
*SHP61 0420	610	420	+/- 15PSI							

SUPCO

PRESSURE SWITCHES

Specifications/Competitive Comparison

FAN CYCLING OPEN ON FALL									
PART NO	OPEN PSI	CLOSE PSI	TOLERANCE	KLINXON PART NO	RANCO PART NO	ROBERTSHA W PART NO	TECUMESH PART NO	JOHNSON CONTROL PART NO	COPELAND PART NO
SFC751200	75	120	+/- 15 PSI		MPF7006				
SFC110170	110	170	+/- 15 PSI		MPF7007				
SFC125265	125	265	+/- 10 PSI	20PS116KA 264G126G3 3340					
*SFC200365	200	365	+/- 15 PSI						KSALA030
SFC210275	210	275	+/- 15 PSI	20PS107KA 275K210K33 341	MPF-7009	3101-101 3100-079	84077-4		
SFC150225	150	225	+/- 15 PSI		MPF-7008			P100AP3C	
SFC170250	170	300	+/- 15 PSI					P100AP4C	
*SFC300400	300	400	+/- 15 PSI		MPF-7010				

Used in R-410A applications

Manual Reset High Pressure Switches

- Open on pressure rise
 - 1/4" Female SAE connection
 - Increased Reliability
 - Bistable Disc
 - Maintenance free design
 - Life @ Rated Load: 30,000 Cycles
 - Rated Voltage: 50/60 Hz, 24/120/240 Volts (6 RLA, 36 LRA)
 - Temperatures: Ambient 20°F to 176°F (-30°C to 80°C)
 - Fluid 60°F to 250°F (-50°C to 120°C)
- Environmentally Sealed sensors
Safety Feature / Latching Mechanism
Line mount with mechanical fittings
Pressure range: 200-500 PSI
Proof Pressure: 600 PSI (Short Term max over pressure)
Burst Pressure: 3500 PSI

Specifications/Competitive Comparison

MANUAL RESET									
PART NO	OPEN PSI	TOLERANCE	KLINXON PART NO	A-1 PART NO	MARS PART NO	RANCO PART NO	ROBERTSHA W PART NO	TECUMESH PART NO	JOHNSON CONTROL PART NO
SMR375	375	+/- 15 PSI				MPH-7109			P100DC3C
SMR410	410	+/- 15 PSI	29PSL012-24	PSMF-HP410	33365	MPH-7110	3101-301	3100-103	P100DA-1C
SMR440	440	+/- 10 PSI					3100-104		
*SMR610	610	+/- 15 PSI							

Please contact Supco for any other pressures, ranges or styles needed *Used on R-410A Applications