

CHAPTER 4

PARTS

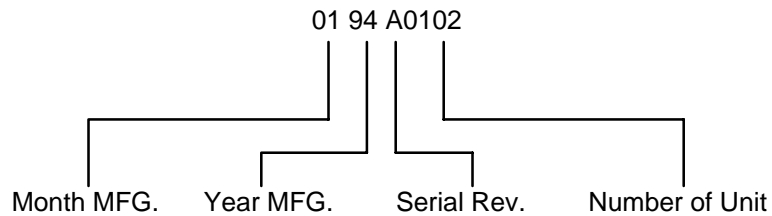
PARTS BY PICTORIAL

This chapter describes assemblies/subassemblies/parts considered replaceable at on-site field installation.

NOTE: *The following is a breakdown description for Serial Number.*

Serial # Location - Back side in front of scale assembly.

Example:



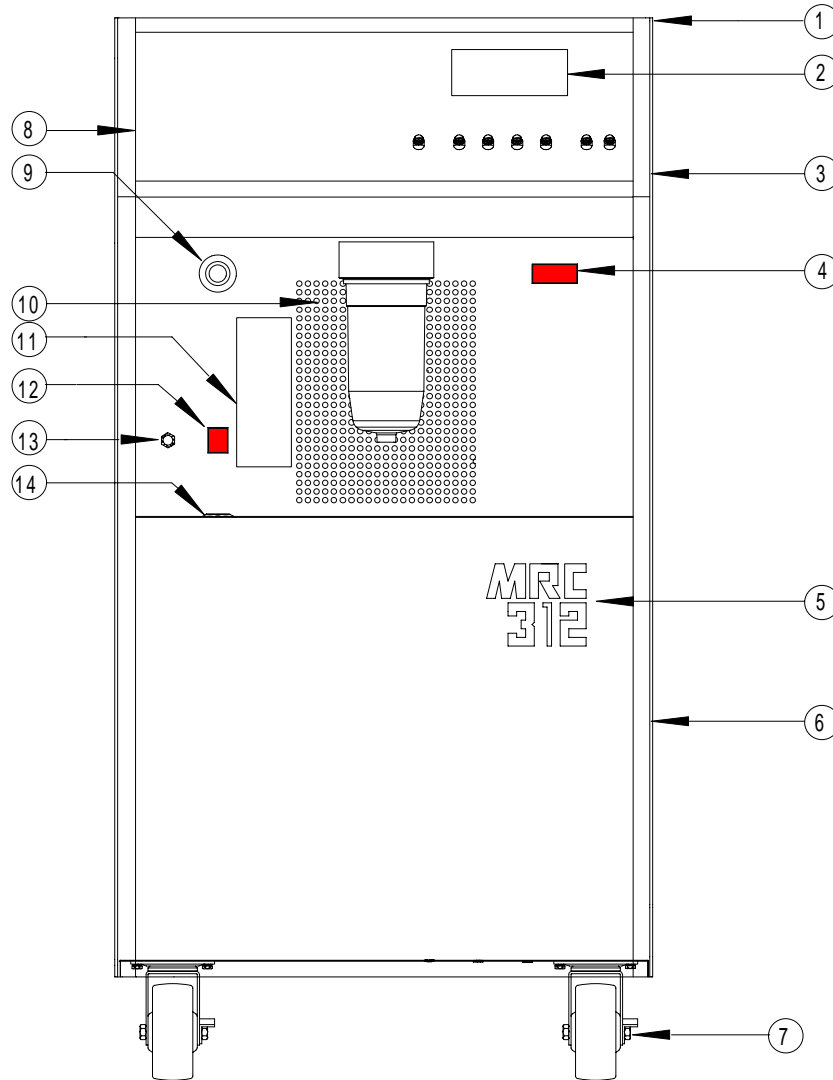
NS: NOT SHOWN IN PICTORIAL

Purge Transducers:

0514-0034-01 DATA INSTRUMENTS (SILVER)
0514-0035-01 KAVLICO (BLACK)

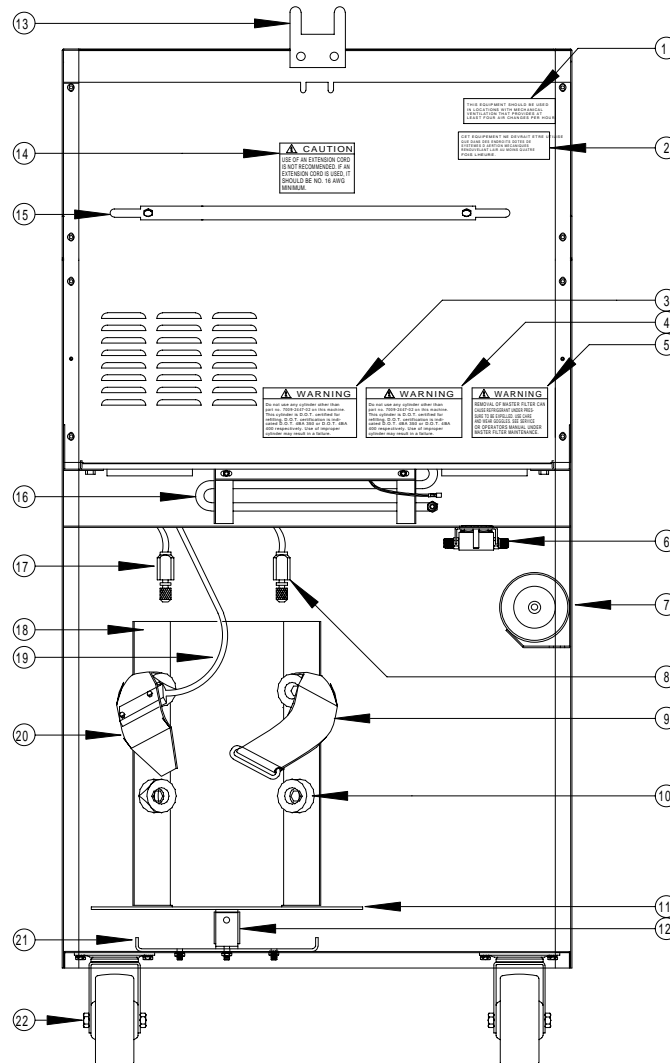
Revision 1.10 software must be used when the Kavlico Transducer is installed.

FRONT VIEW



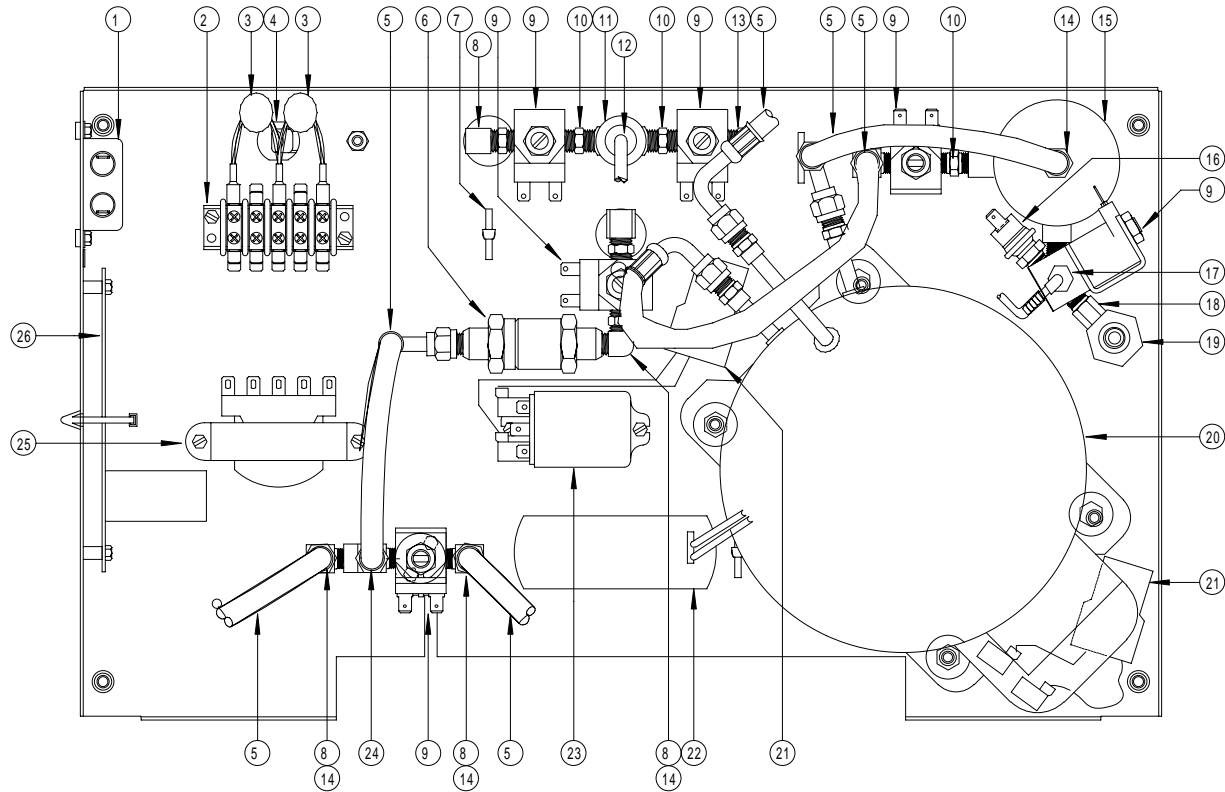
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Storage Tray	7022-0115-01	9	Alarm Beeper	0316-0205-01
2	Display/Control Bd.	7001-2283-01	10a	Plastic Bowl Assy.	See Page 4-8
2a	LCD Display	0527-0008-01	10b	Metal Bowl Assy.	See Page 4-9
3a	Cabinet, Upper MRC	7020-2132-01	NS	O-Ring	4053-0020-01
b	Cabinet, Upper ACT	7020-2131-01	11	Label, Service Proc.	0682-0969-01
4	Switch, On/Off	1922-0118-01	12	Switch, Momentary	0764-0254-01
5a	Label, MRC-312	0682-1084-01	13a	End Cap for R12	4312-5007-01
b	Label, MRC-334	0682-1085-01	b	End Cap for R134a	4312-5010-01
c	Label, ACT-3120	0682-1096-01	c	Nipple Bulkhead R12	0647-0285-01
d	Label, ACT-3340	0682-1095-01	d	Nipple Bulkhead R134a	0647-0286-01
6a	Cabinet, Lower MRC	7020-2130-01	14	Moisture Indicator	7009-2105-02
b	Cabinet, Lower ACT	7020-2130-02	a	Moisture Indicator Kit	EAK0016C00A
7	Caster W/Brake	3645-0055-02	NS	Label, Error Code	EAL0039C00A
8a	Panel, MRC Front	7005-2511-01			
b	Panel, ACT Front	7005-2512-01			

BACK VIEW



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Label, Vent Caution	0682-1038-01	13	Gauge Bracket	7012-1537-01
2	Label, French Caution	0682-1039-01	14	Label, Caution	0682-0873-01
3	Label, Cyl. Warning	0682-1081-01	15	AC Power Hanger	7012-1369-01
4	Label, Warning Power	0682-1089-01	16	Condenser	0111-0905-01
5	Label, Filter Warning	0682-0967-01	17a	Hose R12, RED	3988-0298-05
6	Indicator, Moisture	7009-2105-02	b	Hose R134a, RED	3988-0279-05
7	Master Filter R12	1095-0178-04	c	Anti-Blow Back R12	4719-0055-01
a	Master Filter R134a	1095-0178-03	d	Anti-Blow Back R134a	4719-0055-02
b	Velcro Strap	0424-0807-01	18	Scale Assy.	7009-2456-01
c	O-Rings	0617-0205-01	a	Plate, Scale Top	7003-0727-01
8a	Hose R12, BLUE	3988-0298-06	19	Temperature Probe	7009-2405-01
b	Hose R134a, BLUE	3988-0279-06	20	Velcro Strap (LEFT)	0424-0805-01
c	Anti-Blow Back R12	4719-0055-01	21	Shim Plate	7028-0038-01
d	Anti-Blow Back R134a	4719-0055-02	22	Caster W/O Brake	3645-0055-01
9	Velcro Strap (RIGHT)	0424-0806-02	NS	Reclaim Tank 50lbs R12 Testers	7009-2447-03
10	Rubber Foot	1489-0017-01	NS	Reclaim Tank 50lbs R134a Testers	7009-2447-01
11	Plate, Scale Bottom	7003-0728-01			
12	Load Cell Assy.	7009-2446-01			

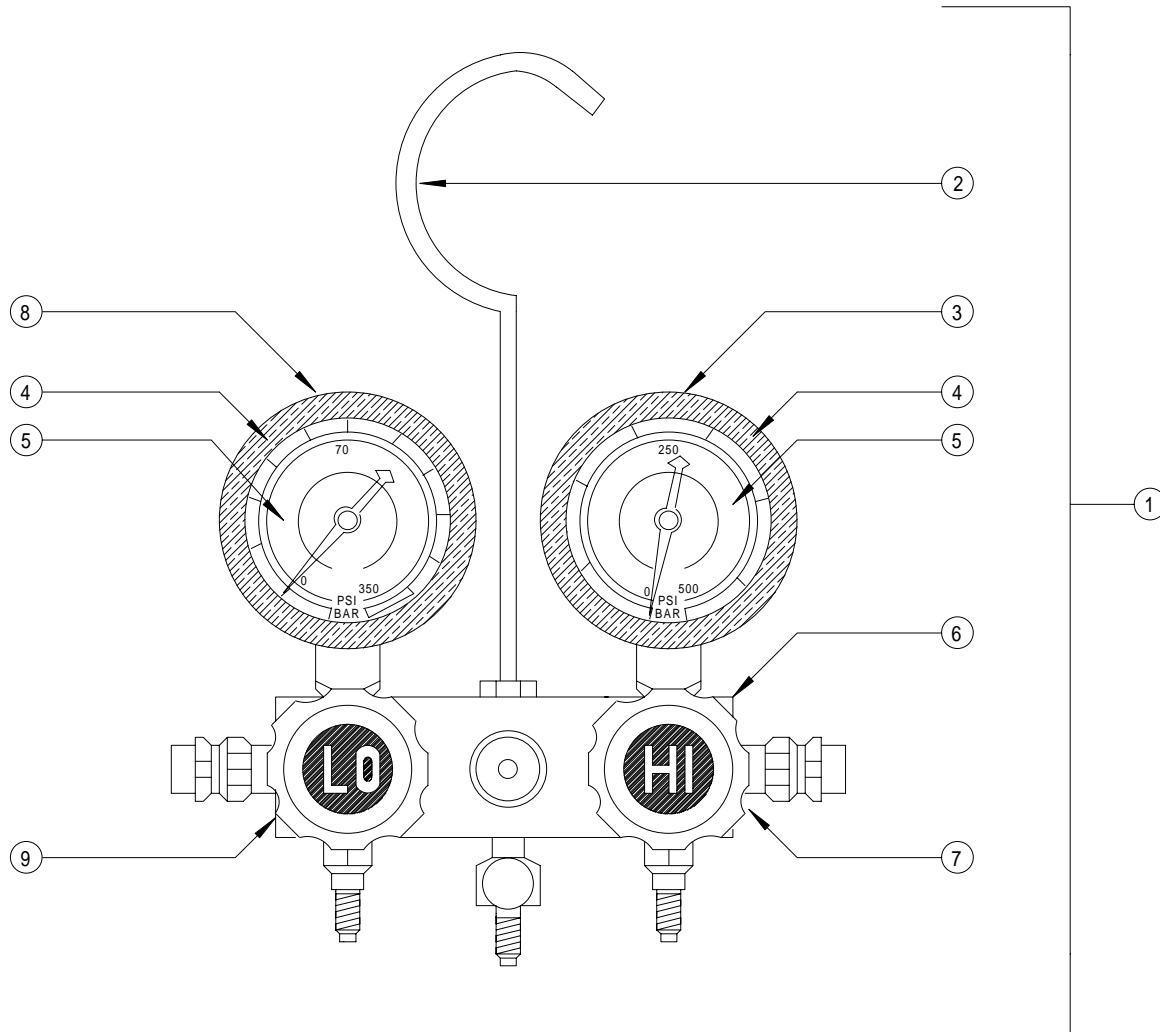
COMPRESSOR COMPARTMENT



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Filter 3A Line	0749-0219-01	12	Transducer Cable	6004-0826-01
a	Varistor Assy. 115V	7009-1320	13	Plug	0647-0175-01
b	Varistor Assy. 220V	7009-1320-02	14	Fitting	0647-0206-01
2	Terminal Block	1039-1000-05	15	Oil Separator	0111-0906-01
3	Varistor Assy. 115V	7009-1320	16	Switch, High Pressure	0549-0036-01
a	Varistor Assy. 220V	7009-1320-02	17	Elbow	0647-0108
4	Bushing	2035-0008	a	Hose, 48" x 3/16" ID	0669-0229
a	AC Cord Assy., 115V	6001-0191-01	18	Adapter, 1/8M x 1/8F	0647-0241-01
b	AC Cord Assy., 220V	6001-0201-01	19	Check Valve	4015-0029-01
5	Hose Assy., RED	3988-0299-02	20	Compressor Assy. 115V	7009-2258-02
a	O-Ring	0617-0205-01	a	Compressor Assy. 220V	7009-2258-06
6	Check Valve	4015-0029-01	21	Suppression Cap	7009-2452-01
7	Mount, Snap-In	5878-0019-01	22	Starter Cap	0303-0109-09
8	Elbow 90 Degrees	0647-0044	23	Relay	0783-0352-01
9	Solenoid Valve	0304-0054-01	24	Tee, Street	0647-0208-01
a	Elbow 90 Degrees	0647-0044	a	Fitting	0647-0206-01
b	Fitting	0647-0206-01	25	Transformer	0778-0486-01
c	Nipple, Hex	4982-0076-01	26	Plumbing Board	7001-2284-01
10	Nipple, Hex	4982-0076-01	a	Fuse, 3 amp (F1)	0739-0103
11	Transducer, Purge	0514-0034-01	b	Fuse, 1 amp (F2)	0739-0008
a*	Transducer, Purge	0514-0035-01	NS	Switch, Low Pressure	0549-0035-01
b	Fitting, THRD	0647-0206-01	NS	Switch, Vacuum	0549-0037-01
c	Fitting, Cross	0647-0212-01	NS	Solenoid, Separator	0304-0066-01

* Revision 1.10 software must be used when the Kavlico Transducer is installed.

MASTER COOL GAUGE

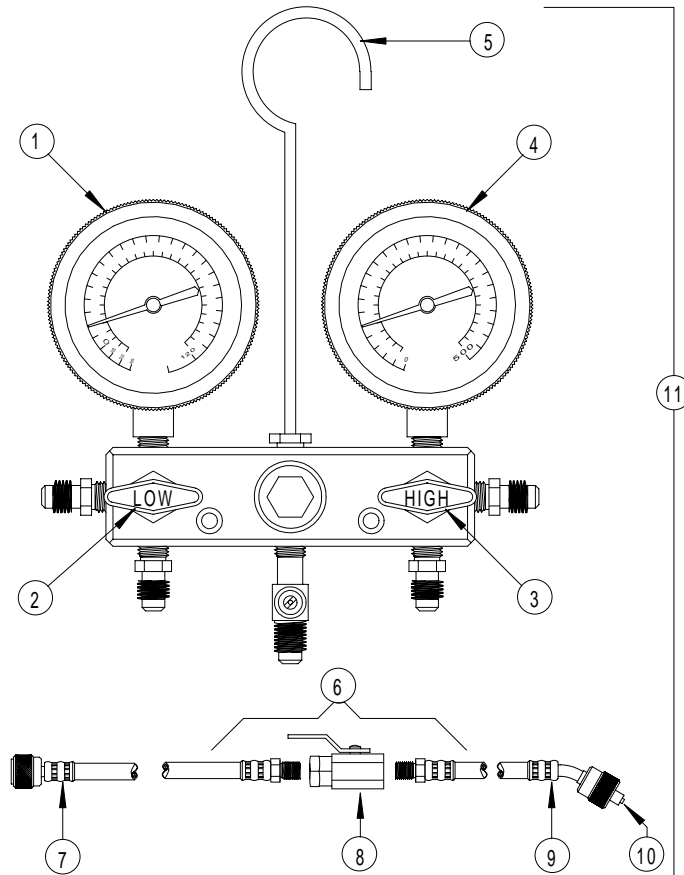


ITEM	DESCRIPTION	PART NUMBER FOR R-12	PART NUMBER FOR R-134a
1	Gauge Set W/Hoses	7009-2441-01	7009-2440-01
2	Hook W/Nut Assy.	7009-2441-08	7009-2441-08
3	High Side Gauge	7009-2441-04	7009-2440-04
4	Bezel	7009-2441-06	7009-2441-06
5	Lens	7009-2441-07	7009-2441-07
6	Alum. Block Complete	7009-2441-03	7009-2440-03
a	Sight Glass & Ring	7009-2441-13	7009-2441-13
7	Red Knob	7009-2441-09	7009-2441-09
a	Piston Seat Assy.	7009-2441-11	7009-2441-11
b	Stem Assy. W/Nuts & Knobs	7009-2441-12	7009-2441-12
8	Low Side Gauge	7009-2441-05	7009-2440-05
9	Blue Knob	7009-2441-10	7009-2441-10
a	Piston Seat Assy.	7009-2441-11	7009-2441-11
b	Stem Assy. W/Nuts & Knobs	7009-2441-12	7009-2441-12
A	Hose, 96" Blue	3988-0243-01 *	3988-0274-02
B	Hose, 96" Yellow	3988-0232-02 *	3988-0275-02 **
C	Hose, 96" Red	3988-0244-01 *	3988-0274-01

* - Replacement hose will need the Anti-Blow Back Valve, P/N 4719-0055-01.

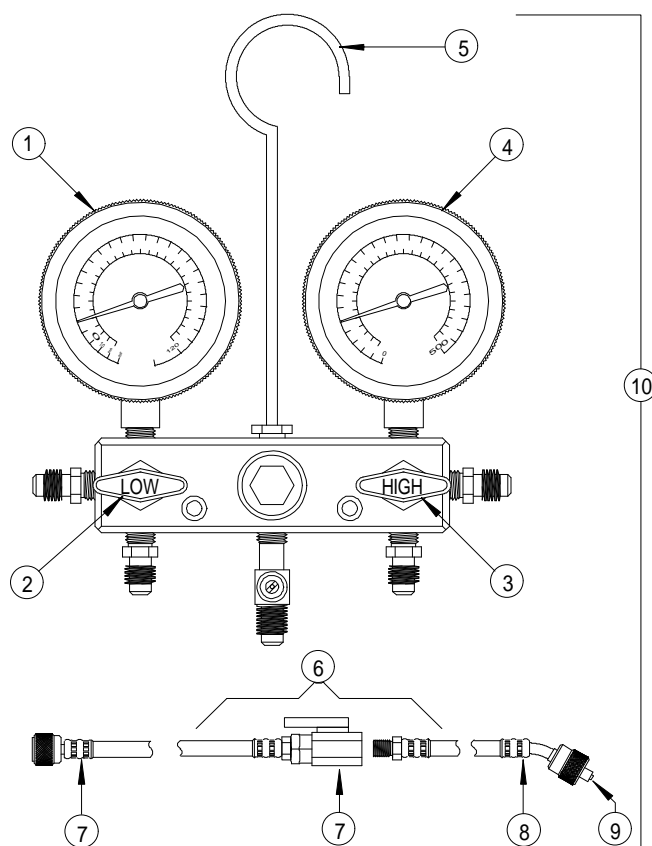
** - Replacement hose will need the Anti-Blow Back Valve, P/N 4719-0055-02.

UNIWELD GAUGE SET



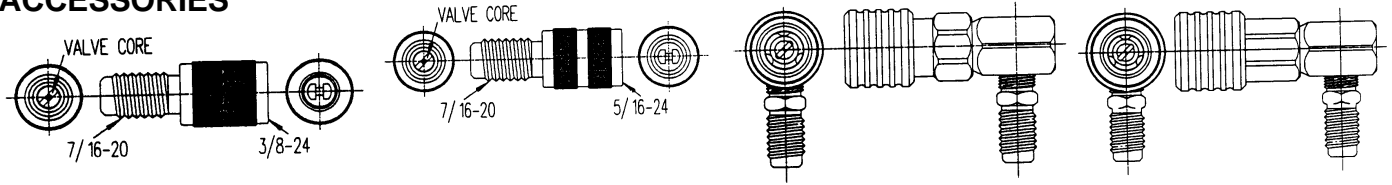
ITEM	DESCRIPTION	PART NUMBER FOR R-12	PART NUMBER FOR R-134a
1	Gauge, Low Side	EAH0013C03A	EAH0014C08A
a	Bezel	EAH0013C07A	EAH0013C07A
2a	Handle Assy., Low	EAH0013C04A	EAH0013C04A
2b	Seat Assy.	EAH0014C04A	EAH0014C04A
2c	Seal Kit	EAK0017C00A	EAK0017C00A
3a	Handle Assy., High	EAH0013C05A	EAH0013C05A
3b	Seat Assy.	EAH0014C04A	EAH0014C04A
3c	Seal Kit	EAK0017C00A	EAK0017C00A
4	Gauge, High Side	EAH0013C02A	EAH0014C07A
a	Bezel	EAH0013C07A	EAH0013C07A
5	Hook & Nut Assy.	EAH0013C01A	EAH0013C01A
6a	Hose Assy. with Valve, Blue	EAH0013C10A	N/A
6b	Hose Assy. with Valve, Red	EAH0013C08A	N/A
6c	Hose Assy. with Valve, Yellow	EAH0013C09A	EAH0014C09A
7a	Hose, 65" Blue	EAH0013C06A	N/A
7b	Hose, 72" Blue	N/A	EAH0014C11A
7c	Hose, 65" Red	EAH0013C16A	N/A
7d	Hose, 72" Red	N/A	EAH0014C10A
7e	Hose, 65" Yellow	EAH0013C15A	N/A
8	Valve, Ball	EAH0013C11A	EAH0013C11A
9a	Hose, 6" Blue	EAH0013C14A	N/A
9b	Hose, 6" Red	EAH0013C12A	N/A
9c	Hose, 6" Yellow	EAH0013C13A	EAH0014C05A
10	Kit, Hose Repair	EAK0053C01AB	EAK0053C02AB
11	Gauge Set W/Hoses	EAH0013C00A	EAH0014C01A

UNIWELD GAUGE SET (W/New Style Hoses)



ITEM	DESCRIPTION	PART NUMBER FOR R-12	PART NUMBER FOR R-134a
1	Gauge, Low Side	EAH0013C03A	EAH0014C08A
a	Bezel	EAH0013C07A	EAH0013C07A
2a	Handle Assy., Low	EAH0013C04A	EAH0013C04A
2b	Seat Assy.	EAH0014C04A	EAH0014C04A
2c	Seal Kit	EAK0017C00A	EAK0017C00A
3a	Handle Assy., High	EAH0013C05A	EAH0013C05A
3b	Seat Assy.	EAH0014C04A	EAH0014C04A
3c	Seal Kit	EAK0017C00A	EAK0017C00A
4	Gauge, High Side	EAH0013C02A	EAH0014C07A
a	Bezel	EAH0013C07A	EAH0013C07A
5	Hook & Nut Assy.	EAH0013C01A	EAH0013C01A
6a	Hose Assy. with Valve, Blue	EAH0013C10B	-
6b	Hose Assy. with Valve, Red	EAH0013C08B	-
6c	Hose Assy. with Valve, Yellow	EAH0013C09B	EAH0014C09B
7a	Hose, 65" Blue, with Valve	EAH0013C06B	-
7b	Hose, 72" Blue, without Valve	-	EAH0014C11A
7c	Hose, 65" Red, with Valve	EAH0013C16B	-
7d	Hose, 72" Red, without Valve	-	EAH0014C10A
7e	Hose, 65" Yellow, with Valve	EAH0013C15B	-
8a	Hose, 6" Blue	EAH0013C14B	-
8b	Hose, 6" Red	EAH0013C12B	-
8c	Hose, 6" Yellow	EAH0013C13B	EAH0014C05B
9	Kit, Hose Repair	EAK0053C01AB	EAK0053C02AB
10	Gauge Set W/Hoses	EAH0013C00A	EAH0014C01A

ACCESSORIES

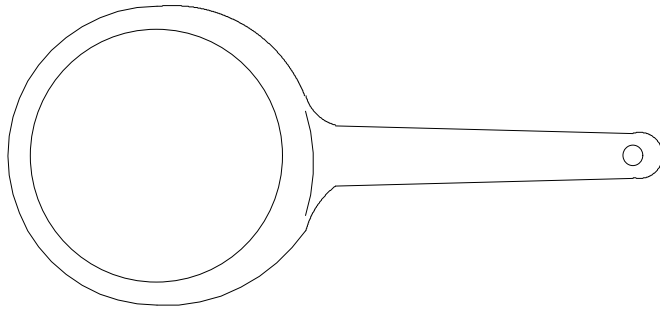
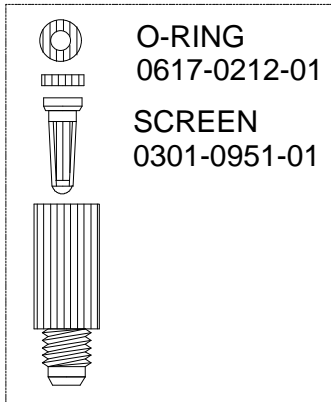


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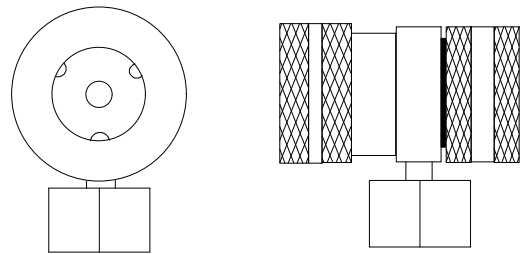
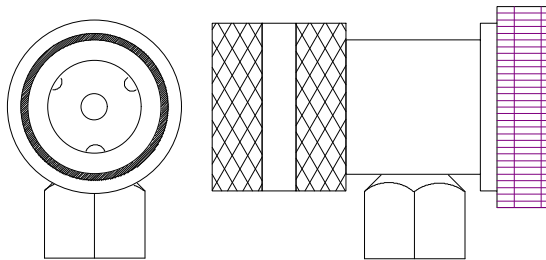
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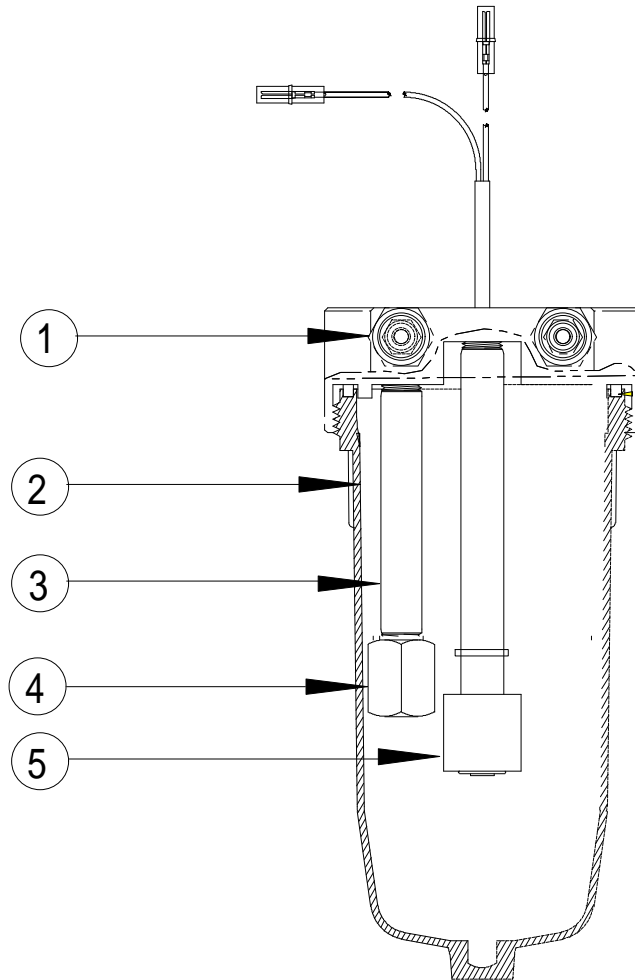


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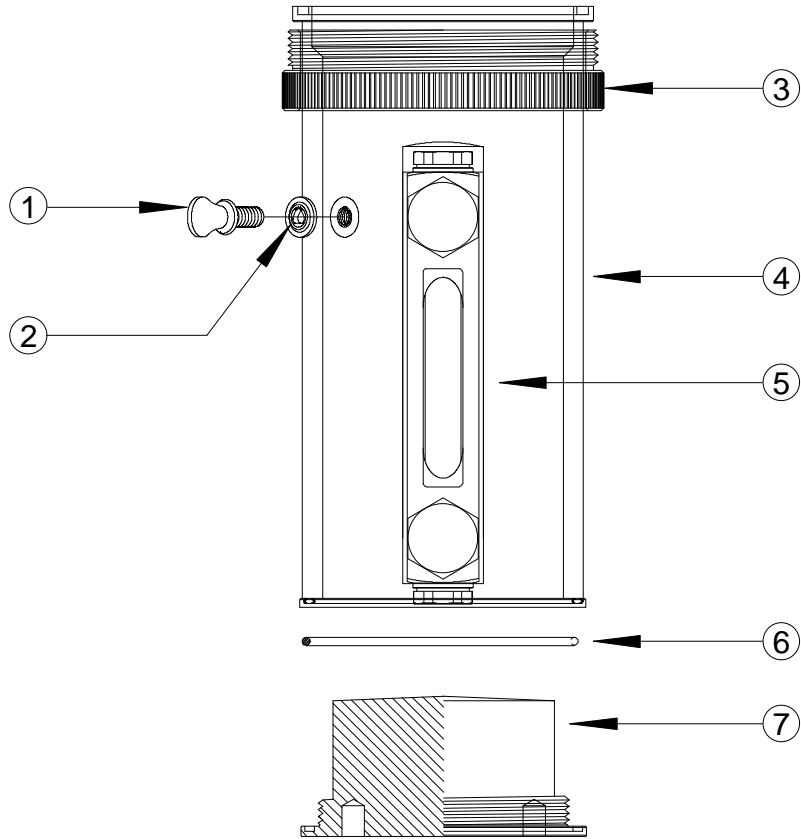
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	GM Adapter	0647-0196-01	8a	R-134a Adapter, High	0647-0287-09 Obsolete
2	Ford Adapter	0647-0200-01	8b	R-134a Adapter, Low	0647-0287-10 Obsolete
3	Large GM Adapter	0647-0199-01	8c	Kit, O-Ring	ARG04040
4	GM/Ford	0647-0197-01	NS	Desiccant Bag, R-12	0671-1026-01
5	Inline Filter, R-12	7009-2417-01	NS	Desiccant Bag, R-134a	0671-1018-02
5a	Inline Filter, R-134a	7009-2418-01	NS	Video Tape, MRC-312	0693-2008
6	Wrench, Filter	0001-0067-01	NS	Video Tape, MRC-334	0693-2009
7a	R-134a Adapter, High	0647-0287-07	NS	Video Tape, MTC-3120	0693-2005
7b	R-134a Adapter, Low	0647-0287-08	NS	Video Tape, MTC-3340	0693-2006
7c	Kit, O-Ring	EAK0027C00AS			

PLASTIC BOWL ASSEMBLY



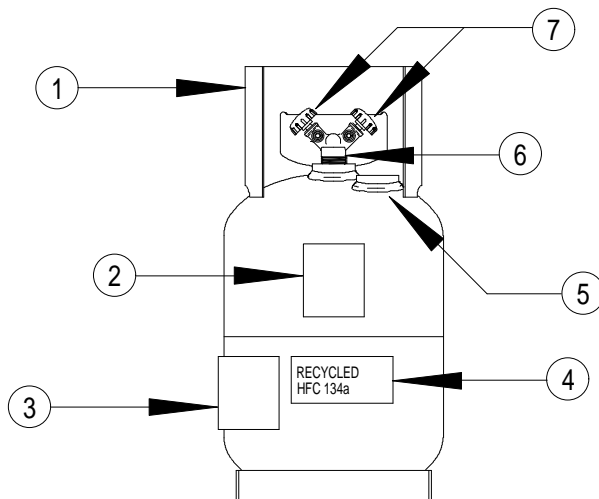
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Fitting, Adapter	0647-0221-01	4	Fitting, Inlet Diffuser	7024-0511-01
2	Bowl, Separator	0382-0009-02	5	Switch, Float	7009-2102-01
3	Tube, Separator Inlet	4982-0074-01			

METAL BOWL ASSEMBLY



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Thumbscrew	0938-0158-01	5	Gauge, Liquid Level	0330-0010-01
2	Washer	0400-5605-01	6	O-Ring, Bottom of Bowl	0617-0220-01
3	Ring, Mounting Bowl	0382-0512-01	7	Bowl, Bottom Cap	0382-0514-01
4	Bowl, Separator	0382-0513-01			

RECOVERY TANK



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1a	Tank, R-12 Recovery	7009-2447-03	5	Plug, Tank	Not Available
1b	Tank, R-134a Recovery	7009-2447-01	6	Valve, Tank	Not Available
2	Label, Tank Use	EAL0036C00A	7	Knobs, Tank Valve	Not Available
3	Label, Valve	EAL0037C00A			
4a	Label, Recycled R-134a	EAL0138C00A			
4b	Label, Recycled R-12	EAL0137C00A			

PARTS IN ALPHABETICAL ORDER

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
AC Cord Assy.	6001-0191-01	X	X	115 Volt Tester
AC Cord Assy.	6001-0201-01	X	X	220 Volt Tester
AC Power Hanger	7012-1369-01	X	X	
Adapter, 1/8M x 1/8F	0647-0241-01	X	X	
Adapter, Ford	0647-0200-01	X	-	R-12 Tester
Adapter, GM	0647-0196-01	X	-	R-12 Tester
Adapter, GM/Ford	0647-0197-01	X	-	R-12 Tester
Adapter, High	0647-0287-07	-	X	Aeroquip Vehicle Adapter
Adapter, High	0647-0287-09	-	X	White Ind. Vehicle Adapter
Adapter, Large GM	0647-0199-01	X	-	R-12 Testers
Adapter, Low	0647-0287-08	-	X	Aeroquip Vehicle Adapter
Adapter, Low	0647-0287-10	-	X	White Ind. Vehicle Adapter
Alarm Beeper	0316-0205-01	X	X	
Alum. Block Complete	7009-2440-03	-	X	Master Cool Gauge
Alum. Block Complete	7009-2441-03	X	-	Master Cool Gauge
Anti-Blow Back Valve	4719-0055-01	X	-	Robin-Air
Anti-Blow Back Valve	4719-0055-02	-	X	Master Cool
Atomizer Fitting	7024-0511-01	X	X	
Bag, Desiccant	0671-1018-02	-	X	Required By UL
Bag, Desiccant	0671-1026-01	X	-	Required By UL
Bezel	7009-2441-06	X	X	Master Cool Gauge
Bezel	EAH0013C07A	X	X	Uniweld Gauge
Blue Knob	7009-2441-10	X	X	Master Cool Gauge
Board, Display/Control	7001-2283-01	X	X	
Board, Plumbing	7001-2284-01	X	X	
Bowl, Bottom Cap	0382-0514-01	X	X	For Metal Bowl
Bowl, Separator	0382-0009-02	X	X	Plastic
Bowl, Separator	0382-0513-01	X	X	For Metal Bowl
Bushing	2035-0008	X	X	
Cabinet, Lower ACT	7020-2130-02	X	X	Red
Cabinet, Lower MRC	7020-2130-01	X	X	Black
Cabinet, Upper ACT	7020-2132-01	X	X	Red
Cabinet, Upper MRC	7020-2132-02	X	X	Black
Cable, Transducer	6004-0826-01	X	X	
Cap, Starter	0303-0109-09	X	X	
Caster W/Brake	3645-0055-02	X	X	
Caster W/O Brake	3645-0055-01	X	X	
Check Valve	4015-0029-01	X	X	
Compressor Assy.	7009-2258-02	X	X	115 Volts
Compressor Assy.	7009-2258-06	X	X	220 Volts
Condenser	0111-0905-01	X	X	
Display, LCD	0527-0008-01	X	X	
Elbow	0647-0108	X	X	
Elbow 90 Degrees	0647-0044	X	X	
End Cap	4312-5007-01	X	-	R-12 Fitting
End Cap	4312-5010-01	-	X	R-134a Fitting
Filter 3A Line	0749-0219-01	X	X	
Filter, Inline R-12	7009-2417-01	X	-	R-12 Filter
Filter, Inline R-134a	7009-2418-01	-	X	R-134a Filter
Fitting	0647-0206-01	X	X	

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
Fitting, Cross	0647-0212-01	X	X	
Float	0546-0017-01	X	X	
Gauge Set W/Hoses	7009-2440-01	-	X	Master Cool Gauge
Gauge Set W/Hoses	7009-2441-01	X	-	Master Cool Gauge
Gauge Set W/Hoses	EAH0013C00A	X	-	Uniweld Gauge
Gauge Set W/Hoses	EAH0014C01A	-	X	Uniweld Gauge
Gauge, Bracket	7012-1537-01	X	X	
Gauge, High Side	7009-2440-04	-	X	Master Cool Gauge
Gauge, High Side	7009-2441-04	X	-	Master Cool Gauge
Gauge, High Side	EAH0013C02A	X	-	Uniweld Gauge
Gauge, High Side	EAH0014C07A	-	X	Uniweld Gauge
Gauge, Liquid Level	0330-0010-01	X	X	For Metal Bowl
Gauge, Low Side	7009-2440-05	-	X	Master Cool Gauge
Gauge, Low Side	7009-2441-05	X	-	Master Cool Gauge
Gauge, Low Side	EAH0013C03A	X	-	Uniweld Gauge
Gauge, Low Side	EAH0014C08A	-	X	Uniweld Gauge
Handle Assy., High	EAH0013C05A	X	X	Uniweld Gauge
Handle Assy., Low	EAH0013C04A	X	X	Uniweld Gauge
Hook W/Nut Assy.	7009-2441-08	X	X	Master Cool Gauge
Hook W/Nut Assy.	EAH0013C01A	X	X	Uniweld Gauge
Hose, 10" Red	3988-0299-02	X	X	Internal Hoses
Hose, 48" x 3/16" ID	0669-0229	X	X	Vent Solenoid Hose
Hose, 6" Blue	EAH0013C14A	X	-	Used with Metal Ball Valve
Hose, 6" Blue	EAH0013C14B	X	-	Used with Plastic Ball Valve
Hose, 6" Red	EAH0013C12A	X	-	Used with Metal Ball Valve
Hose, 6" Red	EAH0013C12B	X	-	Used with Plastic Ball Valve
Hose, 6" Yellow	EAH0013C13A	X	-	Used with Metal Ball Valve
Hose, 6" Yellow	EAH0013C13B	X	-	Used with Plastic Ball Valve
Hose, 6" Yellow	EAH0014C05A	-	X	Used with Metal Ball Valve
Hose, 6" Yellow	EAH0014C05B	-	X	Used with Plastic Ball Valve
Hose, 65" Blue	EAH0013C06A	X	-	Used with Metal Ball Valve
Hose, 65" Blue	EAH0013C06B	X	-	Used with Plastic Ball Valve
Hose, 65" Red	EAH0013C16A	X	-	Used with Metal Ball Valve
Hose, 65" Red	EAH0013C16B	X	-	Used with Plastic Ball Valve
Hose, 65" Yellow	EAH0013C15A	X	-	Used with Metal Ball Valve
Hose, 65" Yellow	EAH0013C15B	X	-	Used with Plastic Ball Valve
Hose, 72" Blue	EAH0014C11A	-	X	Used with Vehicle Adapters
Hose, 72" Red	EAH0014C10A	-	X	Used with Vehicle Adapters
Hose, 96" Blue	3988-0243-01 *	X	-	Used with Anti-Blow Back Valve
Hose, 96" Blue	3988-0274-02	-	X	Used with Vehicle Adapters
Hose, 96" Red	3988-0244-01 *	X	-	Used with Anti-Blow Back Valve
Hose, 96" Red	3988-0274-01	-	X	Used with Vehicle Adapters
Hose, 96" Yellow	3988-0232-02 *	X	-	Used with Anti-Blow Back Valve
Hose, 96" Yellow	3988-0275-02 **	-	X	Used with Anti-Blow Back Valve
Hose, Blue	3988-0279-06	-	X	Blue Side of Recovery Tank
Hose, Blue	3988-0298-06	X	-	Blue Side of Recovery Tank
Hose, Blue	EAH0013C10A	X	-	Complete Assy. (metal ball valve)
Hose, Blue	EAH0013C10B	X	-	Complete Assy. (plastic ball valve)
Hose, Master Filter	3988-0290-03	-	X	Moisture Indicator Side
Hose, Master Filter	3988-0290-04	X	-	Moisture Indicator Side
Hose, Master Filter	3988-0314-01	-	X	Condenser Side
Hose, Master Filter	3988-0316-01	X	-	Condenser Side
Hose, Red	3988-0279-05	-	X	Red Side of Recovery Tank
Hose, Red	3988-0298-05	X	-	Red Side of Recovery Tank

CHAPTER 4 PARTS

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
Hose, Red	EAH0013C08A	X	-	Complete Assy. (metal ball valve)
Hose, Red	EAH0013C08B	X	-	Complete Assy. (plastic ball valve)
Hose, Yellow	EAH0013C09A	X	-	Complete Assy. (metal ball valve)
Hose, Yellow	EAH0013C09B	X	-	Complete Assy. (plastic ball valve)
Hose, Yellow	EAH0014C09A	-	X	Complete Assy. (metal ball valve)
Hose, Yellow	EAH0014C09B	-	X	Complete Assy. (plastic ball valve)
Indicator Kit. Moisture	EAK0016C00A	X	X	Indicator and O-Ring
Indicator, Moisture	7009-2105-02	X	X	
Kit, Hose Repair	EAK0053C01AB	X	-	For Uniweld Gauges
Kit, Hose Repair	EAK0053C02AB	-	X	For Uniweld Gauges
Kit, O-Ring	ARG04040	-	X	For -09/-10 R-134a Adapters
Kit, O-Ring	EAK0027C00AS	-	X	For -07/-08 R-134a Adapters
Label, ACT-3120	0682-1096-01	X	-	
Label, ACT-3340	0682-1095-01	-	X	
Label, Caution	0682-0873-01	X	X	
Label, Cyl. Warning	0682-1081-01	X	X	
Label, Error Code	EAL0039C00A	X	X	
Label, Filter Warning	0682-0967-01	X	X	
Label, French Caution	0682-1039-01	X	X	
Label, MRC-312	0682-1084-01	X	-	
Label, MRC-334	0682-1085-01	-	X	
Label, Recycled R-12	EAL0137C00A	X	-	
Label, Recycled R-134a	EAL0138C00A	-	X	
Label, Service Proc.	0682-0969-01	X	X	
Label, Tank Use	EAL0036C00A	X	X	
Label, Valve	EAL0037C00A	X	X	
Label, Vent Caution	0682-1038-01	X	X	
Label, Warning Power	0682-1089-01	X	X	
Lens	7009-2441-07	X	X	
Load Cell Assy.	7009-2446-01	X	X	
Master Filter R12	1095-0178-04	X	-	O-Ring, Filter, Desiccant Bags (10)
Master Filter R134a	1095-0178-03	-	X	O-Ring, Filter, Desiccant Bags (10)
Mount, Snap-In	5878-0019-01	X	X	
Nipple Bulkhead R12	0647-0285-01	X	-	Front of Unit
Nipple Bulkhead R134a	0647-0286-01	-	X	Front of Unit
Nipple, Hex	4982-0076-01	X	X	
O-Ring	4053-0020-01	X	X	Suction Separator Bowl
O-Ring, Bottom of Bowl	0617-0220-01	X	X	For Metal Bowl
O-Rings	0617-0205-01	X	X	Hoses
Oil Separator	0111-0906-01	X	X	
Panel, ACT Front	7005-2512-01	X	X	Red
Panel, MRC Front	7005-2511-01	X	X	Black
Piston Seat Assy.	7009-2441-11	X	X	Master Cool Gauge
Plate, Scale Bottom	7003-0728-01	X	X	
Plate, Scale Top	7003-0727-01	X	X	
Plug	0647-0175-01	X	X	
Red Knob	7009-2441-09	X	X	Master Cool Gauge
Relay	0783-0352-01	X	X	External Compressor
Ring, Mounting Bowl	0382-0512-01	X	X	For Metal Bowl
Rubber Foot	1489-0017-01	X	X	
Scale Assy.	7009-2456-01	X	X	
Seal Kit	EAK0017C00A	X	X	Uniweld Gauge
Seat Assy.	EAH0014C04A	X	X	Uniweld Gauge
Shim Plate	7028-0038-01	X	X	

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
Sight Glass & Ring	7009-2441-13	X	X	Master Cool Gauge
Solenoid Valve	0304-0054-01	X	X	
Solenoid, Separator	0304-0066-01	X	X	Separator Solenoid Only
Stem Assy. W/Nuts	7009-2441-12	X	X	Master Cool Gauge
Storage Tray	7022-0115-01	X	X	
Suction Separator	7009-2185-02	X	X	Complete Assy.
Suppression Cap	7009-2452-01	X	X	
Switch, High Pressure	0549-0036-01	X	X	
Switch, Low Pressure	0549-0035-01	X	X	
Switch, Momentary	0764-0254-01	X	X	Suction Separator
Switch, On/Off	1922-0118-01	X	X	
Switch, Vacuum	0549-0037-01	X	X	
Tank, 50lb Recovery	7009-2447-01	-	X	
Tank, 50lb Recovery	7009-2447-03	X	-	
Tank, R-12 Recovery	7009-2447-03	X	-	
Tank, R-134a Recovery	7009-2447-01	-	X	
Tee, Street	0647-0208-01	X	X	
Temperature Probe	7009-2405-01	X	X	
Terminal Block	1039-1000-05	X	X	
Thumbscrew	0938-0158-01	X	X	For Metal Bowl
Transducer, Purge	0514-0034-01	X	X	Data Instruments (Silver)
Transducer, Purge	0514-0035-01	X	X	Kalvico (Black)
Transformer	0778-0486-01	X	X	
Tube, Inlet	4982-0074-01	X	X	
Valve, Ball	EAH0013C11A	X	X	Uniweld Gauge
Varistor Assy.	7009-1320	X	X	115 Volts
Varistor Assy.	7009-1320-02	X	X	220 Volts
Velcro Strap	0424-0807-01	X	X	Master Filter
Velcro Strap (LEFT)	0424-0805-01	X	X	Recovery Tank
Velcro Strap (RIGHT)	0424-0806-02	X	X	Recovery Tank
Video Tape	0693-2005	X	-	MTC-3120 ONLY
Video Tape	0693-2006	-	X	MTC-3340 ONLY
Video Tape	0693-2008	X	-	MRC-312 ONLY
Video Tape	0693-2009	-	X	MRC-334 ONLY
Washer	0400-5605-01	X	X	For Metal Bowl
Wrench, Filter	0001-0067-01	X	X	

PARTS IN NUMERICAL ORDER

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
0001-0067-01	Wrench, Filter	X	X	
0111-0905-01	Condenser	X	X	
0111-0906-01	Oil Separator	X	X	
0303-0109-09	Cap, Starter	X	X	
0304-0054-01	Solenoid Valve	X	X	
0304-0066-01	Solenoid, Separator	X	X	Separator Solenoid Only
0316-0205-01	Alarm Beeper	X	X	
0330-0010-01	Gauge, Liquid Level	X	X	For Metal Bowl
0382-0009-02	Bowl, Separator	X	X	Plastic
0382-0512-01	Ring, Mounting Bowl	X	X	For Metal Bowl
0382-0513-01	Bowl, Separator	X	X	For Metal Bowl
0382-0514-01	Bowl, Bottom Cap	X	X	For Metal Bowl
0400-5605-01	Washer	X	X	For Metal Bowl
0424-0805-01	Velcro Strap (LEFT)	X	X	Recovery Tank
0424-0806-02	Velcro Strap (RIGHT)	X	X	Recovery Tank
0424-0807-01	Velcro Strap	X	X	Master Filter
0514-0034-01	Transducer, Purge	X	X	Data Instruments (Silver)
0514-0035-01	Transducer, Purge	X	X	Kalvico (Black)
0527-0008-01	Display, LCD	X	X	
0549-0035-01	Switch, Low Pressure	X	X	
0549-0036-01	Switch, High Pressure	X	X	
0549-0037-01	Switch, Vacuum	X	X	
0617-0205-01	O-Rings	X	X	Hoses
0617-0220-01	O-Ring, Bottom of Bowl	X	X	For Metal Bowl
0647-0044	Elbow 90 Degrees	X	X	
0647-0108	Elbow	X	X	
0647-0175-01	Plug	X	X	
0647-0196-01	Adapter, GM	X	-	R-12 Tester
0647-0197-01	Adapter, GM/Ford	X	-	R-12 Tester
0647-0199-01	Adapter, Large GM	X	-	R-12 Testers
0647-0200-01	Adapter, Ford	X	-	R-12 Tester
0647-0206-01	Fitting	X	X	
0647-0208-01	Tee, Street	X	X	
0647-0212-01	Fitting, Cross	X	X	
0647-0241-01	Adapter, 1/8M x 1/8F	X	X	
0647-0285-01	Nipple Bulkhead R12	X	-	Front of Unit
0647-0286-01	Nipple Bulkhead R134a	-	X	Front of Unit
0647-0287-07	Adapter, High	-	X	Aeroquip Vehicle Adapter
0647-0287-08	Adapter, Low	-	X	Aeroquip Vehicle Adapter
0647-0287-09	Adapter, High	-	X	White Ind. Vehicle Adapter
0647-0287-10	Adapter, Low	-	X	White Ind. Vehicle Adapter
0669-0229	Hose, 48" x 3/16" ID	X	X	Vent Solenoid Hose
0671-1018-02	Bag, Desiccant	-	X	Required By UL
0671-1026-01	Bag, Desiccant	X	-	Required By UL
0682-0873-01	Label, Caution	X	X	
0682-0967-01	Label, Filter Warning	X	X	
0682-0969-01	Label, Service Proc.	X	X	
0682-1038-01	Label, Vent Caution	X	X	
0682-1039-01	Label, French Caution	X	X	
0682-1081-01	Label, Cyl. Warning	X	X	

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
0682-1084-01	Label, MRC-312	X	-	
0682-1085-01	Label, MRC-334	-	X	
0682-1089-01	Label, Warning Power	X	X	
0682-1095-01	Label, ACT-3340	-	X	
0682-1096-01	Label, ACT-3120	X	-	
0693-2005	Video Tape	X	-	MTC-3120 ONLY
0693-2006	Video Tape	-	X	MTC-3340 ONLY
0693-2008	Video Tape	X	-	MRC-312 ONLY
0693-2009	Video Tape	-	X	MRC-334 ONLY
0749-0219-01	Filter 3A Line	X	X	
0764-0254-01	Switch, Momentary	X	X	Suction Separator
0778-0486-01	Transformer	X	X	
0783-0352-01	Relay	X	X	External Compressor
0938-0158-01	Thumbscrew	X	X	For Metal Bowl
1039-1000-05	Terminal Block	X	X	
1095-0178-03	Master Filter R134a	-	X	O-Ring, Filter, Desiccant Bags (10)
1095-0178-04	Master Filter R12	X	-	O-Ring, Filter, Desiccant Bags (10)
1489-0017-01	Rubber Foot	X	X	
1922-0118-01	Switch, On/Off	X	X	
2035-0008	Bushing	X	X	
3645-0055-01	Caster W/O Brake	X	X	
3645-0055-02	Caster W/Brake	X	X	
3988-0232-02 *	Hose, 96" Yellow	X	-	Used with Anti-Blow Back Valve
3988-0243-01 *	Hose, 96" Blue	X	-	Used with Anti-Blow Back Valve
3988-0244-01 *	Hose, 96" Red	X	-	Used with Anti-Blow Back Valve
3988-0274-01	Hose, 96" Red	-	X	Used with Vehicle Adapters
3988-0274-02	Hose, 96" Blue	-	X	Used with Vehicle Adapters
3988-0275-02 **	Hose, 96" Yellow	-	X	Used with Anti-Blow Back Valve
3988-0279-05	Hose, Red	-	X	Red Side of Recovery Tank
3988-0279-06	Hose, Blue	-	X	Blue Side of Recovery Tank
3988-0290-03	Hose, Master Filter	-	X	Moisture Indicator Side
3988-0290-04	Hose, Master Filter	X	-	Moisture Indicator Side
3988-0298-05	Hose, Red	X	-	Red Side of Recovery Tank
3988-0298-06	Hose, Blue	X	-	Blue Side of Recovery Tank
3988-0299-02	Hose, 10" Red	X	X	Internal Hoses
3988-0314-01	Hose, Master Filter	-	X	Condenser Side
3988-0316-01	Hose, Master Filter	X	-	Condenser Side
4015-0029-01	Check Valve	X	X	
4053-0020-01	O-Ring	X	X	Suction Separator Bowl
4312-5007-01	End Cap	X	-	R-12 Fitting
4312-5010-01	End Cap	-	X	R-134a Fitting
4719-0055-01	Anti-Blow Back Valve	X	-	Robin-Air
4719-0055-02	Anti-Blow Back Valve	-	X	Master Cool
4982-0074-01	Tube, Inlet	X	X	
4982-0076-01	Nipple, Hex	X	X	
5878-0019-01	Mount, Snap-In	X	X	
6001-0191-01	AC Cord Assy.	X	X	115 Volt Tester
6001-0201-01	AC Cord Assy.	X	X	220 Volt Tester
6004-0826-01	Cable, Transducer	X	X	
7001-2283-01	Board, Display/Control	X	X	
7001-2284-01	Board, Plumbing	X	X	
7003-0727-01	Plate, Scale Top	X	X	
7003-0728-01	Plate, Scale Bottom	X	X	
7005-2511-01	Panel, MRC Front	X	X	Black

CHAPTER 4 PARTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
7005-2512-01	Panel, ACT Front	X	X	Red
7009-1320	Varistor Assy.	X	X	115 Volts
7009-1320-02	Varistor Assy.	X	X	220 Volts
7009-2102-01	Switch, Float	X	X	
7009-2105-02	Indicator, Moisture	X	X	
7009-2185-02	Suction Separator	X	X	Complete Assy.
7009-2258-02	Compressor Assy.	X	X	115 Volts
7009-2258-06	Compressor Assy.	X	X	220 Volts
7009-2405-01	Temperature Probe	X	X	
7009-2417-01	Filter, Inline R-12	X	-	R-12 Filter
7009-2418-01	Filter, Inline R-134a	-	X	R-134a Filter
7009-2440-01	Gauge Set W/Hoses	-	X	Master Cool Gauge
7009-2440-03	Alum. Block Complete	-	X	Master Cool Gauge
7009-2440-04	Gauge, High Side	-	X	Master Cool Gauge
7009-2440-05	Gauge, Low Side	-	X	Master Cool Gauge
7009-2441-01	Gauge Set W/Hoses	X	-	Master Cool Gauge
7009-2441-03	Alum. Block Complete	X	-	Master Cool Gauge
7009-2441-04	Gauge, High Side	X	-	Master Cool Gauge
7009-2441-05	Gauge, Low Side	X	-	Master Cool Gauge
7009-2441-06	Bezel	X	X	Master Cool Gauge
7009-2441-07	Lens	X	X	
7009-2441-08	Hook W/Nut Assy.	X	X	Master Cool Gauge
7009-2441-09	Red Knob	X	X	Master Cool Gauge
7009-2441-10	Blue Knob	X	X	Master Cool Gauge
7009-2441-11	Piston Seat Assy.	X	X	Master Cool Gauge
7009-2441-12	Stem Assy. W/Nuts	X	X	Master Cool Gauge
7009-2441-13	Sight Glass & Ring	X	X	Master Cool Gauge
7009-2446-01	Load Cell Assy.	X	X	
7009-2447-01	Tank, 50lb Recovery	-	X	
7009-2447-01	Tank, R-134a Recovery	-	X	
7009-2447-03	Tank, 50lb Recovery	X	-	
7009-2447-03	Tank, R-12 Recovery	X	-	
7009-2452-01	Suppression Cap	X	X	
7009-2456-01	Scale Assy.	X	X	
7012-1369-01	AC Power Hanger	X	X	
7012-1537-01	Gauge, Bracket	X	X	
7020-2130-01	Cabinet, Lower MRC	X	X	Black
7020-2130-02	Cabinet, Lower ACT	X	X	Red
7020-2132-01	Cabinet, Upper ACT	X	X	Red
7020-2132-02	Cabinet, Upper MRC	X	X	Black
7022-0115-01	Storage Tray	X	X	
7024-0511-01	Atomizer Fitting	X	X	
7028-0038-01	Shim Plate	X	X	
ARG04040	Kit, O-Ring	-	X	For -09/-10 R-134a Adapters
EAH0013C00A	Gauge Set W/Hoses	X	-	Uniweld Gauge
EAH0013C01A	Hook W/Nut Assy.	X	X	Uniweld Gauge
EAH0013C02A	Gauge, High Side	X	-	Uniweld Gauge
EAH0013C03A	Gauge, Low Side	X	-	Uniweld Gauge
EAH0013C04A	Handle Assy., Low	X	X	Uniweld Gauge
EAH0013C05A	Handle Assy., High	X	X	Uniweld Gauge
EAH0013C06A	Hose, 65" Blue	X	-	Used with metal Ball Valve
EAH0013C06B	Hose, 65" Blue	X	-	Used with plastic Ball Valve
EAH0013C07A	Bezel	X	X	Uniweld Gauge
EAH0013C08A	Hose, Red	X	-	Complete Assy. (metal ball valve)

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>	<u>COMMENTS</u>
EAH0013C08B	Hose, Red	X	-	Complete Assy. (plastic ball valve)
EAH0013C09A	Hose, Yellow	X	-	Complete Assy. (metal ball valve)
EAH0013C09B	Hose, Yellow	X	-	Complete Assy. (plastic ball valve)
EAH0013C10A	Hose, Blue	X	-	Complete Assy. (metal ball valve)
EAH0013C10B	Hose, Blue	X	-	Complete Assy. (plastic ball valve)
EAH0013C11A	Valve, Ball	X	X	Uniweld Gauge
EAH0013C12A	Hose, 6" Red	X	-	Used with Metal Ball Valve
EAH0013C12B	Hose, 6" Red	X	-	Used with Plastic Ball Valve
EAH0013C13A	Hose, 6" Yellow	X	-	Used with Metal Ball Valve
EAH0013C13B	Hose, 6" Yellow	X	-	Used with Plastic Ball Valve
EAH0013C14A	Hose, 6" Blue	X	-	Used with Metal Ball Valve
EAH0013C14B	Hose, 6" Blue	X	-	Used with Plastic Ball Valve
EAH0013C15A	Hose, 65" Yellow	X	-	Used with Metal Ball Valve
EAH0013C15B	Hose, 65" Yellow	X	-	Used with Plastic Ball Valve
EAH0013C16A	Hose, 65" Red	X	-	Used with Metal Ball Valve
EAH0013C16B	Hose, 65" Red	X	-	Used with Plastic Ball Valve
EAH0014C01A	Gauge Set W/Hoses	-	X	Uniweld Gauge
EAH0014C04A	Seat Assy.	X	X	Uniweld Gauge
EAH0014C05A	Hose, 6" Yellow	-	X	Used with Metal Ball Valve
EAH0014C05B	Hose, 6" Yellow	-	X	Used with Plastic Ball Valve
EAH0014C07A	Gauge, High Side	-	X	Uniweld Gauge
EAH0014C08A	Gauge, Low Side	-	X	Uniweld Gauge
EAH0014C09A	Hose, Yellow	-	X	Complete Assy. (metal ball valve)
EAH0014C09B	Hose, Yellow	-	X	Complete Assy. (plastic ball valve)
EAH0014C10A	Hose, 72" Red	-	X	Used with Vehicle Adapters
EAH0014C11A	Hose, 72" Blue	-	X	Used with Vehicle Adapters
EAK0016C00A	Indicator Kit, Moisture	X	X	Indicator and O-Ring
EAK0017C00A	Seal Kit	X	X	Uniweld Gauge
EAK0027C00AS	Kit, O-Ring	-	X	For -07/-08 R-134a Adapters
EAK0053C01AB	Kit, Hose Repair	X	-	For Uniweld Gauges
EAK0053C02AB	Kit, Hose Repair	-	X	For Uniweld Gauges
EAL0036C00A	Label, Tank Use	X	X	
EAL0037C00A	Label, Valve	X	X	
EAL0039C00A	Label, Error Code	X	X	
EAL0137C00A	Label, Recycled R-12	X	-	
EAL0138C00A	Label, Recycled R-134a	-	X	

WIRING HARNESS PART NUMBERS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>
Alarm	7076-0898-01	X	X
D.C. Power	7076-1007-01	X	X
Line Power	7076-1009-01	X	X
Plumbing Board	7076-1008-01	X	X
Solenoid	7076-1005-01	X	X
Switches	7076-1006-01	X	X