



A/C FITTING HANDBOOK

A/C Fittings

AG & Truck Fittings

Adapters

O-Rings

R134a Charge Amounts

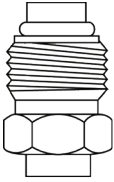
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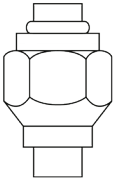
Fitting Detail Chart

Male O-Ring



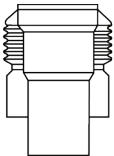
	#6	#8	#10	#12
Thread Size	5/8" - 18	3/4" - 18	7/8" - 18	1 1/16" - 16
Tube Size	3/8"	1/2"	5/8"	3/4"

Female O-Ring



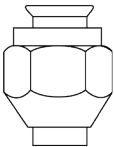
	#6	#8	#10	#12
Thread Size	5/8" - 18	3/4" - 16	7/8" - 14	1 1/16" - 14
Tube Size	3/8"	1/2"	5/8"	3/4"

Male Insert O-Ring



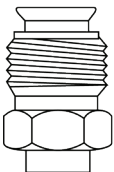
	#6	#8	#10	#12
Thread Size	5/8" - 18	3/4" - 16	7/8" - 14	1 1/16" - 14
Tube Size	3/8"	1/2"	5/8"	3/4"

Female Flare



	#6	#8	#10	#12
Thread Size	5/8" - 18	3/4" - 16	7/8" - 14	1 1/16" - 14
Tube Size	3/8"	1/2"	5/8"	3/4"

Male Flare



	#6	#8	#10	#12
Thread Size	5/8" - 18	3/4" - 16	7/8" - 14	1 1/16" - 14
Tube Size	3/8"	1/2"	5/8"	3/4"

Hose Detail Chart

(Actual Size) **Standard Diameter**



#6

Inside Dia.	5/16"
Outside Dia.	3/4"
Part#	420-664



#8

Inside Dia.	13/32"
Outside Dia.	29/32" (0.906")
Part#	420-665



#10

Inside Dia.	1/2"
Outside Dia.	1"
Part#	420-666



#12

Inside Dia.	5/8"
Outside Dia.	1 3/32" (1.09375")
Part#	420-667

(Actual Size) **Reduced Diameter**



#6

Inside	5/16"
Outside	0.609"
Part#	420-3006



#8

Inside Dia.	13/32"
Outside Dia.	0.703"
Part#	420-3008



#10

Inside Dia.	1/2"
Outside Dia.	0.781"
Part#	420-3010



#12

Inside Dia.	5/8"
Outside Dia.	0.953"
Part#	420-3012



#14

Inside Dia.	3/4"
Outside Dia.	1 1/8"
Part#	420-3014

(Actual Size) **E-Z Clip**



#6

Inside	5/16"
Outside	0.575"
Part#	420-8006



#8

Inside	13/32"
Outside	0.406"
Part#	420-8008



#10

Inside Dia.	1/2"
Outside Dia.	0.781"
Part#	420-8010



#12

Inside Dia.	5/8"
Outside Dia.	0.969"
Part#	420-8012



#16

Inside Dia.	7/8"
Outside Dia.	1.203"
Part#	420-8016

Table of Contents

CRIMP STYLE FITTINGS

CRIMP STYLE FITTINGS.....	1-30
Crimp Style Accessories.....	1
Standard Barrier Hose.....	2
Female Flare.....	3
Female Flare with R12 Port.....	4
Male Flare.....	5
Male Flare with R12 Port.....	6
Female O-Ring.....	7-8
Female O-Ring with R12 Port.....	9
Female O-Ring with M10 Port.....	10
Female O-Ring with R134a Port.....	11
Female O-Ring with R1234yf Port.....	12
Male O-Ring.....	13
Male O-Ring with R12 Port.....	14
Male O-Ring with R134a Port.....	15
Male O-Ring with R1234yf Port.....	16
Male Insert O-Ring.....	17
Male Insert O-Ring with R12 Port.....	18
Tube O.....	19-20
Bulkhead.....	21
Compression.....	22
Metric.....	23
Female Springlock.....	24
Male Springlock.....	25
Quick Coupler.....	26
Splicer.....	27-28
Fitting Kits.....	29-30

QUICK CLIP FITTINGS

QUICK CLIP FITTINGS.....	31-56
Quick Clip Accessories.....	31
Reduced Diameter Hose.....	32
Female Flare.....	33
Male Flare.....	34
Flange O-Ring.....	35
Female O-Ring.....	36
Male O-Ring.....	37
Male Insert O-Ring.....	38
Female O-Ring with R12 Port.....	39
Female O-Ring with M10 Port.....	40
Female O-Ring with R134a Port.....	41
Female O-Ring with R1234yf.....	42
Female Flat Face.....	43
Tube O.....	44
Splicer.....	45
Splicer with Service Ports.....	46
Splicer with Metal Lines.....	47
Quick Coupler.....	48
Fitting Kits.....	49-56

Table of Contents

E-Z CLIP FITTINGS

E-Z Clip Accessories	57-72
Assembly Instructions	57
Fitting Kits	58
E-Z Clip Hose	59
Female Flare	60
Female O-Ring	61
Male O-Ring	62
Male Insert O-Ring	63
Pad	64
Female O-Ring with R12, M10, M12 Port	65
Female O-Ring with R134a Port	66
Male O-Ring with R134a Port	67
Female Flat Face	68
Tube O	69
Splicer	70
Splicer with Service Ports	71
	72

ADAPTER FITTINGS

Service Valve	73-100
R134a Service Valve	73
R12 Service Valve	74-75
R1234yf Service Valve	76
Valve Cores	77
Service Valve Caps	78
Line Splicers and Reducers	79
Pad Fittings	80
T-Fittings	81-84
Miscellaneous Adapters	85
Compressor Service Valves, Tube O	86-87
Compressor Service Valves, RotoLock	88-89
Compressor Service Valves, 8x10 O-Ring	90-91
A/C Block Off Fittings	92
Weld On Fittings	93-96
	97-100

O-RINGS

Green HNBR	101-107
Black Neoprene	108
Sealing Washers	109-113
Agricultural O-Ring Kits	114-115
Truck O-Ring Kits	116-119
Automotive O-Ring Kits	120

Table of Contents

TRUCK FITTINGS 121-136

Freightliner	121-124
Ford/Sterling	123
International/Navistar.....	125-127
Paccar (Kenworth and Peterbilt)	128-134
Mack.....	135
Volvo.....	135

R134A CHARGE AMOUNTS 137-174

AG Charges	137-161
AGCO/Allis	137-139
Case/IH	140-142
Caterpillar	143
Fendt	144
Ford/New Holland.....	145-146
Gleaner	147
Hesston	148
International	149-150
John Deere.....	151-154
Kubota	155
Massey Ferguson.....	156-158
Spra-Coupe	159
Valtra	160
White	161

Truck Charges.....162-174

Ford/Sterling	162-163
Freightliner	164-168
International/Navistar.....	169-170
Isuzu.....	171
Paccar (Kenworth & Peterbilt).....	172
Mack.....	173
Volvo.....	173
Western Star	174

TECHNICAL SUPPORT 175-180

8 Warning Signs	175
Compressor & Clutch Failure Causes	176
A/C Pressure Readings.....	177
Condenser Types.....	178
Condenser Testing	179
Charging & Flushing System.....	180
A/C Troubleshoot Data Sheet.....	181-183
R134a Pressure Temperature Chart.....	184
Mobile A/C System Overview	185

Crimp Style Accessories

CRIMP STYLE

Hose Ferrule - Standard	Size	Part #
	#6	460-1042
	#8	460-1043
	#10	460-1044
	#12	460-1045
10 Pack		

Hose Ferrule - Reduced	Size	Part #
	#6	460-3042
	#8	460-3043
	#10	460-3044
	#12	460-3045
10 Pack		

Hydra Krimp Manual Crimping Tool

Part#: 530-71550

Hydra Krimp Portable A/C Hose Crimper

Part#: 530-71500

Standard Barrier Die Set	Size	Part #
	#6	530-71500-6
	#8	530-71500-8
	#10	530-71500-10
	#12	530-71500-12

Reduced Barrier Die Set	Size	Part #
	#6	530-71500-6SRB
	#10	530-71500-10SRB
	#12	530-71500-12SRB

Crimp style fittings are made to fit both Standard barrier hose and Reduced barrier hose.
See page -- for Reduced barrier hose chart.

<i>Actual Size</i>	Size	Inside Dia.	Outside Dia.	Per Ft.	25 Ft.	50 Ft.
	#6	5/16"	3/4"	420-664	420-664-25	420-664-50
	#8	13/32"	29/32" 0.906"	420-665	420-665-25	420-665-50
	#10	1/2"	1"	420-666	420-666-25	420-666-50
	#12	5/8"	1 3/32" 1.09375"	420-667	420-667-25	420-667-50

Female - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	-	461-1501	461-3501
3/4" - 16	#8	#8	-	461-0502	461-1502	461-3502
7/8" - 14	#10	#10	-	461-0503	461-1503	461-3503
1 1/16" - 14	#12	#12	-	-	461-1504	461-3504
Stepped						
5/8" - 18	#6	#8	-	461-0701	461-1701	-
3/4" - 16	#8	#6	-	461-0703	-	-
3/4" - 16	#8	#10	-	461-0702	-	-
7/8" - 14	#10	#12	-	461-0705	461-1705	461-3705
1 1/16" - 14	#12	#10	-	461-0704	461-1704	-

Female - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0505	461-1505	461-3505
3/4" - 16	#8	#8	-	461-0506	461-1506	461-3506
7/8" - 14	#10	#10	-	-	461-1507	461-3507
1 1/16" - 14	#12	#12	-	461-0508	461-1508	461-3508
Stepped						
5/8" - 18	#6	#8	-	461-0706	-	-
3/4" - 16	#8	#6	-	461-0708	-	-
3/4" - 16	#8	#10	-	461-0707	-	-
7/8" - 14	#10	#12	-	461-0709	-	461-3709

Female - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0509	461-1509	461-3509
3/4" - 16	#8	#8	-	461-0510	461-1510	461-3510
7/8" - 14	#10	#10	-	461-0511	461-1511	461-3511
1 1/16" - 14	#12	#12	-	461-0512	461-1512	461-3512
Stepped						
5/8" - 18	#6	#8	-	461-0710	-	-
3/4" - 16	#8	#6	-	461-0713	461-1713	461-3713
3/4" - 16	#8	#10	-	461-0711	-	-
7/8" - 14	#10	#12	-	461-0712	-	-

Female - 135°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
7/8" - 14	#10	#10	-	-	461-1511-135	-

Female - Straight



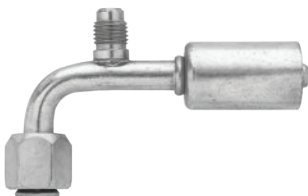
Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0601	461-1601	-
3/4" - 16	#8	#8	7/16" - 20	461-0602	461-1602	-
7/8" - 14	#10	#10	7/16" - 20	461-0603	-	-

Female - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0605	-	-

Female - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0609	461-1609	-
3/4" - 16	#8	#8	7/16" - 20	461-0610	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0611	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0612	-	-

Male - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0513	461-1513	-
3/4" - 16	#8	#8	-	461-0514	461-1514	-
7/8" - 14	#10	#10	-	461-0515	461-1515	-
1 1/16" - 14	#12	#12	-	461-0516	461-1516	-
Stepped						
7/8" - 14	#10	#12	-	-	-	461-3721

Male - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0517	-	-
3/4" - 16	#8	#8	-	461-0518	461-1518	-
7/8" - 14	#10	#10	-	461-0519	461-1519	-
1 1/16" - 14	#12	#12	-	461-0520	461-1520	-
Stepped						
7/8" - 14	#10	#12	-	-	-	461-5717

Male - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0521	461-1521	461-3521
3/4" - 16	#8	#8	-	461-0522	-	461-3522
7/8" - 14	#10	#10	-	461-0523	461-1523	461-3523
1 1/16" - 14	#12	#12	-	461-0524	461-1524	461-3524

Male - Straight


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0613	-	-
3/4" - 16	#8	#8	7/16" - 20	461-0614	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0615	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0616	-	-

Male - 45°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0617	-	-
3/4" - 16	#8	#8	7/16" - 20	461-0618	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0619	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0620	-	-

Male - 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0621	-	-
3/4" - 16	#8	#8	7/16" - 20	461-0622	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0623	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0624	-	-

Female O-Ring

CRIMP STYLE

Female - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0525	461-1525	461-3525
3/4" - 16	#8	#8	-	461-0526	461-1526	461-3526
7/8" - 14	#10	#10	-	461-0527	461-1527	461-3527
1 1/16" - 14	#12	#12	-	461-0528	461-1528	461-3528
Stepped						
5/8" - 18	#6	#8	-	461-0726	461-1726	461-3726
3/4" - 16	#8	#6	-	461-0729	461-1729	-
3/4" - 16	#8	#10	-	461-0727	461-1727	461-3727
7/8" - 14	#10	#12	-	-	461-1728	461-3728
1 1/16" - 14	#12	#10	-	-	461-1731	-

Female - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0529	461-1529	461-3529
3/4" - 16	#8	#8	-	461-0530	461-1530	461-3530
7/8" - 14	#10	#10	-	461-0531	461-1531	461-3531
1 1/16" - 14	#12	#12	-	-	461-1532	461-3532
Stepped						
5/8" - 18	#6	#8	-	461-0732	-	-
3/4" - 16	#8	#10	-	461-0733	461-1733	-
7/8" - 14	#10	#12	-	461-0734	-	461-3734
1 1/16" - 14	#12	#10	-	-	461-1734	-

Female - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0533	461-1533	461-3533
3/4" - 16	#8	#8	-	461-0534	461-1534	461-3534
7/8" - 14	#10	#10	-	461-0535	461-1535	461-3535
1 1/16" - 14	#12	#12	-	461-0536	461-1536	461-3536
Stepped						
5/8" - 18	#6	#8	-	-	461-1735	-
3/4" - 16	#8	#6	-	461-0738	461-1738	-
3/4" - 16	#8	#10	-	461-0736	461-1736	-
7/8" - 14	#10	#12	-	-	461-1737	461-3737
1 1/16" - 14	#12	#10	-	461-0739	461-1739	-

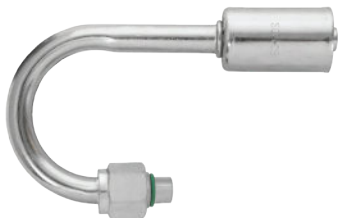
Female O-Ring

Female - Block 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
3/4" - 16	#8	#8	-	-	451-3135	-
7/8" - 14	#10	#10	-	-	451-3137	-
Stepped						
7/8" - 14	#10	#12	-	-	451-3139	-

Female - 180°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	-	461-1525-180	-
3/4" - 16	#8	#8	-	-	461-1534-180	-
7/8" - 14	#10	#10	-	-	-	461-3570

Female - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	-	461-1625	461-3625
3/4" - 16	#8	#8	7/16" - 20	-	461-1626	461-3626
7/8" - 14	#10	#10	7/16" - 20	461-0627	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0628	-	-

Female - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0629	-	-
3/4" - 16	#8	#8	7/16" - 20	461-0630	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0631	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0632	-	-

Female - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0633	461-1633	461-3633
3/4" - 16	#8	#8	7/16" - 20	461-0634	461-1634	-
7/8" - 14	#10	#10	7/16" - 20	461-0635	461-1635	461-3635
1 1/16" - 14	#12	#12	7/16" - 20	461-0636	461-1636	-

Female - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	M10 x 1.25	-	461-16251	-
3/4" - 16	#8	#8	M10 x 1.25	-	461-16261	-
7/8" - 14	#10	#10	M10 x 1.25	-	461-16271	-

Female - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	M10 x 1.25	-	461-16331	-
Stepped						
7/8" - 14	#10	#12	M10 x 1.25	-	461-16371	-

Female - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	16mm	461-0925	461-1925	461-3925
3/4" - 16	#8	#8	16mm	461-0926	461-1926	461-3926
7/8" - 14	#10	#10	13mm	461-0927	461-1927	461-3927
1 1/16" - 14	#12	#12	13mm	461-0928	461-1928	461-3928
Stepped						
7/8" - 14	#10	#12	13mm	461-0828	-	-

Female - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	16mm	461-0929	461-1929	-
3/4" - 16	#8	#8	16mm	461-0930	461-1930	-
7/8" - 14	#10	#10	13mm	461-0931	-	-
1 1/16" - 14	#12	#12	13mm	461-0932	-	-

Female - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	16mm	-	461-1933	461-3933
3/4" - 16	#8	#8	16mm	461-0934	461-1934	461-3934
7/8" - 14	#10	#10	13mm	461-0935	461-1935	461-3935
1 1/16" - 14	#12	#12	13mm	461-0936	461-1936	461-3936
Stepped						
3/4" - 16	#8	#10	16mm	-	461-1958	-
7/8" - 14	#10	#12	13mm	-	461-1937	461-3937

Female - Straight


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	17mm	-	461-1825	461-3825
3/4" - 16	#8	#8	17mm	-	461-1826	461-3826
7/8" - 14	#10	#10	14mm	-	461-1827	461-3827
1 1/16" - 14	#12	#12	14mm	-	461-1828	461-3828
Stepped						
3/4" - 16	#8	#10	14mm	-	461-1857	461-3857
7/8" - 14	#10	#12	14mm	-	461-1856	461-3856
1 1/16" - 14	#12	#14	14mm	-	461-1858	461-3858

Female - 45°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	17mm	-	461-1829	461-3829
3/4" - 16	#8	#8	17mm	-	461-1830	461-3830
7/8" - 14	#10	#10	14mm	-	461-1831	461-3831
1 1/16" - 14	#12	#12	14mm	-	461-1832	461-3832
Stepped						
7/8" - 14	#10	#12	14mm	-	461-7855	461-3855
7/8" - 14	#10	#12	17mm	-	461-1855	-

Female - 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	17mm	-	461-1833	461-3833
3/4" - 16	#8	#8	17mm	-	461-1834	461-3834
7/8" - 14	#10	#10	14mm	-	461-1835	461-3835
1 1/16" - 14	#12	#12	14mm	-	461-1837	461-3837
Stepped						
7/8" - 14	#10	#12	14mm	-	461-1836	461-3836

Male O-Ring

CRIMP STYLE

Male - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0537	461-1537	461-3537
3/4" - 18	#8	#8	-	461-0538	461-1538	461-3538
7/8" - 18	#10	#10	-	461-0539	461-1539	461-3539
1 1/16" - 16	#12	#12	-	461-0540	461-1540	461-3540
Stepped						
1 1/16"	#7	#6	-	461-0952	-	-
5/8" - 18	#6	#8	-	-	461-1740	-
3/4" - 18	#8	#6	-	461-0743	-	-
7/8" - 18	#10	#12	-	461-0742	461-1742	461-3742
1 1/16" - 16	#12	#10	-	461-0745	-	-

Male - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0541	461-1541	461-3541
3/4" - 18	#8	#8	-	461-0542	461-1542	461-3542
7/8" - 18	#10	#10	-	-	461-1543	461-3543
1 1/16" - 16	#12	#12	-	461-0544	461-1544	461-3544
Stepped						
5/8" - 18	#6	#8	-	461-0746	-	-
3/4" - 18	#8	#6	-	461-0748	-	-
3/4" - 18	#8	#10	-	461-0747	-	-

Male - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0545	461-1545	461-3545
3/4" - 18	#8	#8	-	461-0546	461-1546	461-3546
7/8" - 18	#10	#10	-	461-0547	461-1547	461-3547
7/8" - 18	#10	#10	Long Drop	-	-	461-35471
1 1/16" - 16	#12	#12	-	461-0548	461-1548	461-3548
Stepped						
1 1/16"	#7	#6	-	461-0953	-	-
5/8" - 18	#6	#8	-	461-0749	461-1749	-
3/4" - 18	#8	#6	-	461-0752	-	-
7/8" - 18	#10	#12	-	-	461-1751	461-3751

Male - 135°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	-	-	-
3/4" - 18	#8	#8	-	-	-	-
7/8" - 18	#10	#10	-	461-0547-135	-	-
1 1/16" - 16	#12	#12	-	-	-	-

Male - Straight


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0637	-	-
3/4" - 18	#8	#8	7/16" - 20	461-0638	-	-
7/8" - 18	#10	#10	7/16" - 20	461-0639	461-1639	461-3639
1 1/16" - 16	#12	#12	7/16" - 20	461-0640	-	-

Male - 45°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0641	-	-
3/4" - 18	#8	#8	7/16" - 20	461-0642	-	-
7/8" - 18	#10	#10	7/16" - 20	461-0643	-	-
1 1/16" - 16	#12	#12	7/16" - 20	461-0644	-	-

Male - 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0645	-	-
3/4" - 18	#8	#8	7/16" - 20	461-0646	-	-
7/8" - 18	#10	#10	7/16" - 20	-	461-1647	-
1 1/16" - 16	#12	#12	7/16" - 20	461-0648	-	-

Male - Straight


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	16mm	461-0937	-	461-3925
3/4" - 18	#8	#8	16mm	-	461-0938	461-3926
7/8" - 18	#10	#10	13mm	461-0939	461-1939	461-3927
1 1/16" - 16	#12	#12	13mm	461-0940	-	461-3928

Male - 45°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	16mm	461-0941	-	-
3/4" - 18	#8	#8	16mm	461-0942	-	-
7/8" - 18	#10	#10	13mm	461-0943	-	-
1 1/16" - 16	#12	#12	13mm	461-0944	-	-

Male - 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	16mm	461-0945	-	-
3/4" - 18	#8	#8	16mm	461-0946	461-1946	-
7/8" - 18	#10	#10	13mm	-	461-1947	-
1 1/16" - 16	#12	#12	13mm	-	-	-
Stepped						
3/4" - 18	#8	#10	16mm	-	461-1958	-
7/8" - 18	#10	#12	13mm	-	461-1937	-

Male - 45°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	17mm	-	461-1829	-
3/4" - 18	#8	#8	17mm	-	461-1830	-
7/8" - 18	#10	#10	17mm	-	461-1831	-
1 1/16" - 16	#12	#12	17mm	-	461-1832	-

Male Insert O-Ring

CRIMP STYLE

Male - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0549	461-1549	461-3549
3/4" - 16	#8	#8	-	461-0550	461-1550	
7/8" - 14	#10	#10	-	461-0551	461-1551	461-3551
1 1/16" - 14	#12	#12	-	461-0552	461-1552	
Stepped						
5/8" - 18	#6	#8	-	461-0755	-	-
3/4" - 16	#8	#10	-	461-0756	-	-
7/8" - 14	#10	#12	-	461-0757	461-1757	461-3757
1 1/16" - 14	#12	#10	-	-	461-1764	-

Male - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-0553	461-1553	-
3/4" - 16	#8	#8	-	461-0554	461-1554	-
7/8" - 14	#10	#10	-	461-0555	461-1555	-
1 1/16" - 14	#12	#12	-	461-0556	461-1556	-
Stepped						
5/8" - 18	#6	#8	-	461-0758	-	-
3/4" - 16	#8	#10	-	461-0759	-	-
7/8" - 14	#10	#12	-	461-0760	-	-

Male - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	-	461-1557	461-3557
3/4" - 16	#8	#8	-	461-0558	461-1558	-
7/8" - 14	#10	#10	-	461-0559	461-1559	-
1 1/16" - 14	#12	#12	-	461-0560	-	-
Stepped						
5/8" - 18	#6	#8	-	461-0761	-	-
7/8" - 14	#10	#12	-	461-0763	461-1763	-

Male - Straight


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0649	-	-
3/4" - 16	#8	#8	7/16" - 20	461-0650	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0651	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0652	-	-

Male - 45°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0653	-	-
3/4" - 16	#8	#8	7/16" - 20	461-0654	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0655	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0656	-	-

Male - 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	7/16" - 20	461-0657	-	-
3/4" - 16	#8	#8	7/16" - 20	461-0658	-	-
7/8" - 14	#10	#10	7/16" - 20	461-0659	-	-
1 1/16" - 14	#12	#12	7/16" - 20	461-0660	-	-

Female - Straight with R134a Port



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#8	16mm	-	461-3402	-
1" - 14	Tube-O	#10	13mm	-	461-3403	-

Female - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#8	-	-	451-3142	-
1" - 14	Tube-O	#10	-	-	451-3143	-

Female - 45° with R134a Port



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#10	13mm Low Side	-	461-3443	-

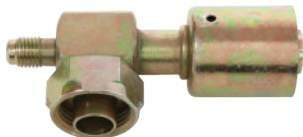
Female - 90° with R134a port



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#8	16mm	-	461-21223	-
1" - 14	Tube-O	#10	13mm	-	461-3493	-

Female - Block 90°

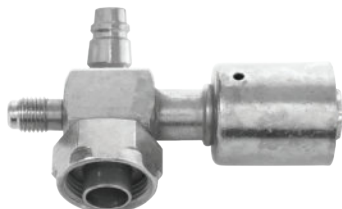

Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#8	-	-	451-3140	-
1" - 14	Tube-O	#10	-	-	451-3141	-

Female - Block 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#12	7/16" - 20	-	461-3306	-

Female - Block 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#8	16mm	-	451-3129	-
1" - 14	Tube-O	#10	13mm	-	451-3130	-
1" - 14	Tube-O	#12	13mm	-	451-3131	-

Female - Block 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1" - 14	Tube-O	#8	(1) R12 (1) R134	-	451-590	-

Flare - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-3350	-	-
3/4" - 16	#8	#8	-	461-3351	-	-
7/8" - 14	#10	#10	-	461-3352	-	-

Flare - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-3365	-	-
3/4" - 16	#8	#8	-	461-3366	-	-
7/8" - 14	#10	#10	-	461-3367	-	-

Insert O-Ring - Straight

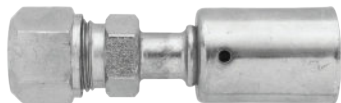


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	-	461-3119	461-33119
3/4" - 16	#8	#8	-	-	461-3120	-
7/8" - 14	#10	#10	-	-	461-3121	461-33121

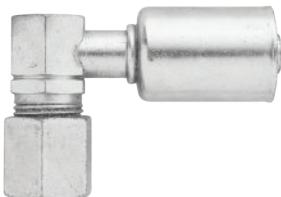
Insert O-Ring - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
5/8" - 18	#6	#6	-	461-3122	-	-
3/4" - 16	#8	#8	-	461-3123	-	-

Compression - Straight


Line O.D.	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
3/8"	#6	#6	-	-	461-1816	461-3816
1/2"	#8	#8	-	-	461-1817	461-3817
5/8"	#10	#10	-	-	461-1818	-
3/4"	#12	#12	-	-	461-1819	-
Stepped						
3/8"	#6	#8	-	-	461-1859	-
1/2"	#8	#10	-	-	461-1860	-
5/8"	#10	#12	-	-	461-1861	-

Compression - 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
3/8"	#6	#6	-	-	461-1823	-
1/2"	#8	#8	-	-	461-1824	-
5/8"	#10	#10	-	-		461-3225
Stepped						
3/8"	#6	#8	-	-	-	461-3145
1/2"	#8	#6	-	-	-	461-3292
5/8"	#10	#8	-	-	-	461-3293
5/8"	#10	#12	-	-	-	461-3296

Female - Straight

Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
M14 x 1.5	7.5mm	#6	-	-	461-4625	-
M16 x 1.5	8.5mm	#6	-	-	461-4525	-
M18 x 1.5	8.5mm	#6	-	-	461-4525-1	-
M20 x 1.5	8.5mm	#6	-	-	461-4525-2	-
M20 x 1.5	11.5mm	#8	-	-	461-4526	461-5526
M22 x 1.5	14.5mm	#10	-	-	461-4527	-
M24 x 2.0	14.5mm	#10	-	-	461-4527-1	-
M27 x 2.0	20mm	#12	-	-	-	461-5528

Female - 45°

Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
M14 x 1.5	7.5mm	#6	-	-	461-4629	-
M16 x 1.5	7.5mm	#6	-	-	461-4529	-
M18 x 1.5	8.5mm	#6	-	-	-	461-5529
M20 x 1.5	8.5mm	#6	-	-	461-4529-1	-
M20 x 1.5	11.5mm	#8	-	-	461-4530	461-5530
M22 x 1.5	14.5mm	#10	-	-	461-4531	-
M24 x 2.0	14.5mm	#10	-	-	461-4531-1	-
M27 x 2.0	20mm	#12	-	-	-	461-5532

Female - 90°

Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
M14 x 1.5	7.5mm	#6	-	-	461-4633	-
M16 x 1.5	7.5mm	#6	-	-	461-4533-4	-
M16 x 1.5	8.5mm	#6	-	-	461-4533	-
M18 x 1.5	8.5mm	#6	-	-	461-4533-1	-
M20 x 1.5	8.5mm	#6	-	-	461-4533-2	-
M20 x 1.5	11.5mm	#8	-	-	461-4534	-
M22 x 1.5	14.5mm	#10	-	-	461-4535	-
M24 x 2.0	14.5mm	#10	-	-	461-4535-1	-
M27 x 2.0	20mm	#12	-	-	-	461-5536

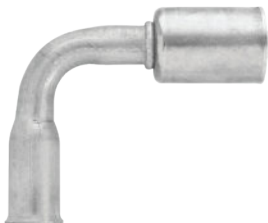
Female Springlock

Female - Straight


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
-	#6	#6	-	461-0101	-	461-2101
-	#8	#8	-	461-0102	-	-
-	#10	#10	-	461-0103	-	-
-	#12	#12	-	461-0104	-	-

Female - 45°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
-	#6	#6	-	461-0105	-	-
-	#8	#8	-	461-0106	-	-
-	#10	#10	-	461-0107	-	-
-	#12	#12	-	461-0108	-	-

Female - 90°


Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
-	#6	#6	-	461-0109	-	-
-	#8	#8	-	461-0110	-	-
-	#10	#10	-	461-0111	-	-
-	#12	#12	-	461-0112	-	-

Male Springlock

CRIMP STYLE

Male - Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
-	#6	#6	-	-	461-0113	-
-	#8	#8	-	-	461-0114	-
-	#10	#10	-	-	461-0115	-
-	#12	#12	-	-	461-0116	-

Male - 45°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
-	#6	#6	-	-	461-0117	-
-	#8	#8	-	-	461-0118	-
-	#10	#10	-	-	461-0119	-
-	#12	#12	-	-	461-0120	-

Male - 90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
-	#6	#6	-	-	461-0121	461-2121
-	#8	#8	-	-	461-0122	-
-	#10	#10	-	-	461-0123	-
-	#12	#12	-	-	461-0124	-

Male - 90° with R12 Port



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
-	#10	#10	7/16" - 20	-	-	461-0143

Straight



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
1/2" - 20	#4	#6	-	-	461-3307	461-32010
7/8" - 20	#8	#6	-	-	461-12007	461-32007
7/8" - 20	#8	#8	-	-	461-5998	-
7/8" - 20	#8	#10	-	-	461-9530	461-32011
1 1/4" - 18	#12	#10	-	-	461-12008	461-32008
1 1/4" - 18	#12	#12	-	-	461-12009-12	461-32009

90°



Thread	Fitting	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
7/8" - 20	#8	#6	-	-	461-8576	-
1 1/4" - 18	#12	#10	-	-	461-12010	-

Splicer - Straight



Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#6	#6	-	461-0800	461-1800	461-3800
#8	#8	-	461-0801	461-1801	461-3801
#10	#10	-	461-0802	461-1802	461-3802
#12	#12	-	461-0803	461-1803	461-3803
Stepped					
#10	#12	-	461-0804	-	-

Splicer - 90°



Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#8	#8	-	-	461-1805	-
#12	#12	-	461-0807	-	-

Splicer - T

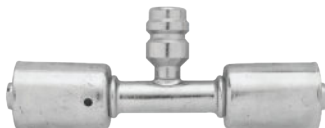


Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#6	#6	-	-	461-1808	-
#8	#8	-	461-0809	461-1809	-
#10	#10	-	461-0810	-	-
#12	#12	-	461-0811	461-1811	-

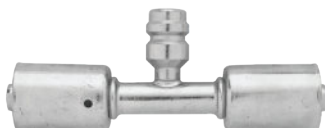
Splicer - Straight with R12 Port



Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#6	#6	7/16" - 20	461-0812	461-1812	-
#8	#8	7/16" - 20	461-0813	461-1813	-
#10	#10	7/16" - 20	461-0814	461-1814	-
#12	#12	7/16" - 20	461-0815	461-1815	-

Splicer - Straight with R134 Port


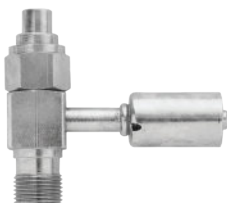
Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#6	#6	16mm High Side	-	461-3107	-
#8	#8	16mm High Side	-	461-3108	-
#10	#10	13mm Low Side	-	461-3109	-
#10	#10	16mm High Side	-	461-31091	-
#12	#12	13mm Low Side	-	461-3115	-

Splicer - Straight with R1234yf Port


Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#6	#6	17mm	-	461-1487	-
#8	#8	17mm	-	461-1488	-
#10	#10	14mm	-	461-1489	-
#12	#12	14mm	-	461-1480	-

Straight with R134 and M10 Ports

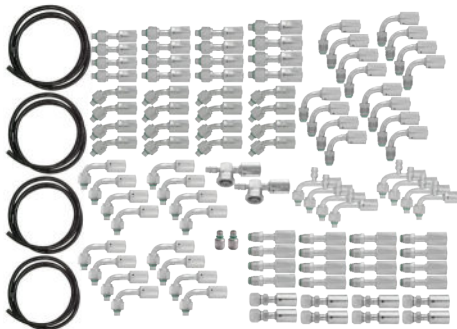

Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#10	#10	13mm, M10 x 1.25	-	-	462-3117

"T" Male Insert to Female O-Ring


Hose	Hose	Port	Aluminum Standard	Steel Standard	Steel Reduced
#6	#6	-	-	461-3235	-
#8	#6	-	-	461-3236	-
#10	#10	-	-	461-3237	-
#10	#12	-	-	461-3238	-
#12	#12	-	-	461-3239	-

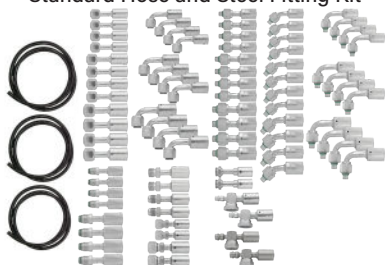
Part#: **461-1000K**

Standard Hose and Steel Fitting Kit



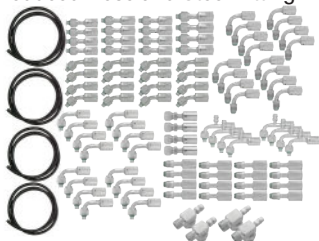
25ft	#6 Standard Diameter Hose	420-664
25ft	#8 Standard Diameter Hose	420-665
25ft	#10 Standard Diameter Hose	420-666
25ft	#12 Standard Diameter Hose	420-667
4	Straight #6 Female O-Ring	461-1525
4	Straight #8 Female O-Ring	461-1526
4	Straight #10 Female O-Ring	461-1527
4	Straight #12 Female O-Ring	461-1528
4	45° #6 Female O-Ring	461-1529

Qty	Description	Part #
4	45° #8 Female O-Ring	461-1530
4	45° #10 Female O-Ring	461-1531
4	45° #12 Female O-Ring	461-1532
4	90° #6 Female O-Ring	461-1533
4	90° #8 Female O-Ring	461-1534
4	90° #10 Female O-Ring	461-1535
4	90° #12 Female O-Ring	461-1536
4	90° #8 Female O-Ring with R134a Port	461-1934
4	90° #10 Female O-Ring with R134a Port	461-1935
4	Straight #6 Male O-Ring	461-1537
4	Straight #8 Male O-Ring	461-1538
4	Straight #10 Male O-Ring	461-1539
4	Straight #12 Male O-Ring	461-1540
4	90° #6 Male O-Ring	461-1545
4	90° #8 Male O-Ring	461-1546
4	90° #10 Male O-Ring	461-1547
4	90° #12 Male O-Ring	461-1548
2	90° Tube O-Ring for #8 Hose	451-3129
2	90° Tube O-Ring for #10 Hose	451-3130
2	Straight #6 Compression for 3/8" Line	461-1816
2	Straight #8 Compression for 1/2" Line	461-1817
2	Straight #10 Compression for 5/8" Line	461-1818
2	Straight #12 Compression for 3/4" Line	461-1819

Part#: 461-5000K
Standard Hose and Steel Fitting Kit


50ft	#6 Standard Diameter Hose	420-664
50ft	#8 Standard Diameter Hose	420-665
50ft	#10 Standard Diameter Hose	420-666
4	Straight #6 Female O-Ring	461-1525
4	Straight #8 Female O-Ring	461-1526
4	Straight #10 Female O-Ring	461-1527
4	45° #6 Female O-Ring	461-1529
4	45° #8 Female O-Ring	461-1530

Qty	Description	Part #
4	45° #10 Female O-Ring	461-1531
4	90° #6 Female O-Ring	461-1533
4	90° #8 Female O-Ring	461-1534
4	90° #10 Female O-Ring	461-1535
4	Straight #6 Female Flare	461-1501
4	Straight #8 Female Flare	461-1502
4	Straight #10 Female Flare	461-1503
4	90° #6 Female Flare	461-1509
4	90° #8 Female Flare	461-1510
4	90° #10 Female Flare	461-1511
4	Straight #6 Male O-Ring	461-1537
4	Straight #10 Male O-Ring	461-1539
2	Straight #10 Male Insert O-Ring	461-1551
2	Straight #10 Male Flare	461-1515
2	Straight #6 Compression 3/8" Line	461-1816
2	Straight #10 Compression 5/8" Line	461-1818
2	Straight #8 Quick Coupler for #6 Hose	461-12007
2	90° Roto Lock with R134a Port for #8 Hose	451-3127
2	90° Roto Lock with R134a Port for #10 Hose	451-3128

Part#: 461-3000K
Reduced Hose and Steel Fitting Kit


25ft	#6 Reduced Diameter Hose	420-3006
25ft	#8 Reduced Diameter Hose	420-3008
25ft	#10 Reduced Diameter Hose	420-3010
25ft	#12 Reduced Diameter Hose	420-3012
4	Straight #6 Female O-Ring	461-3525
4	Straight #8 Female O-Ring	461-3526
4	Straight #10 Female O-Ring	461-3527
4	Straight #12 Female O-Ring	461-3528
4	45° #6 Female O-Ring	461-3529

Qty	Description	Part #
4	45° #8 Female O-Ring	461-3530
4	45° #10 Female O-Ring	461-3531
3	45° #12 Female O-Ring	461-3532
4	90° #6 Female O-Ring	461-3533
4	90° #8 Female O-Ring	461-3534
4	90° #10 Female O-Ring	461-3535
4	90° #12 Female O-Ring	461-3536
4	90° #8 Female O-Ring with R134a Port	461-3934
4	90° #10 Female O-Ring with R134a Port	461-3935
4	Straight #6 Male O-Ring	461-3537
4	Straight #8 Male O-Ring	461-3538
4	Straight #12 Male O-Ring	461-3540
4	90° #6 Male O-Ring	461-3545
4	90° #8 Male O-Ring	461-3546
4	90° #10 Male O-Ring	461-3547
4	90° #12 Male O-Ring	461-3548
2	90° Tube O-Ring #8 Service Valve with R134a Port	451-262R
2	90° Tube O-Ring #10 Service Valve with R134a Port	451-263R
2	Straight #6 Compression for 3/8" Line	461-3816
2	Straight #8 Compression for 1/2" Line	461-3817

Blue Locator



Size	Part #
#6	420-106
#8	420-108
#10	420-110
#12	420-112
#14	420-114

Stainless Clamp



Size	Part #
#6	420-006
#8	420-008
#10	420-0010
#12	420-0012
#14	420-0014

Quick Clip Hose Crimping Tool



Part#: **530-8766**

Hose Cutter



Part#: **530-80013**

Male to Male Insert Adapter



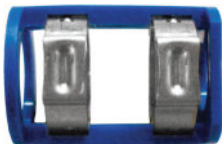
Size	Part #
#6	461-993
#8	461-995
#10	461-996
#12	461-997

Weld On Fitting



Size	Part #
#6	451-703
3/8" Tube	
#8	451-704
1/2" Tube	
#10	451-705
5/8" Tube	
#12	451-706
3/4" Tube	

Assembly Instructions



Step 1

Place the two stainless clamps in the alignment grooves of the locator facing the same direction.



Step 2

Slide the locator with clamps over the end of hose.



Step 3

Slide fitting into hose until the collar of the fitting is firmly touching the locator. There is no oil needed for this procedure. Using the Quick Clip crimping plier (part# 530-8766) crimp the two stainless clamps until pliers are completely bottomed out.

All Quick Clip Fittings are made to fit reduced diameter hose only.

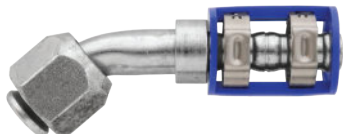
<i>Actual Size</i>	Size	Inside Dia.	Outside Dia.	Per Ft.	25 Ft.	50 Ft.
	#6	5/16"	39/64" 0.609"	420-3006	420-3006-25	420-3006-50
	#8	13/32"	45/64" 0.703"	420-3008	420-3008-25	420-3008-50
	#10	1/2"	25/32" 0.781"	420-3010	420-3010-25	420-3010-50
	#12	5/8"	61/64" 0.953"	420-3012	420-3012-25	420-3012-50
	#14	3/4"	1 1/8"	420-3014	-	-

Female - Straight



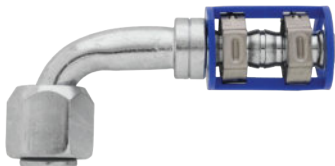
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7501
3/4" - 16	#8	#8	-	461-7502
7/8" - 14	#10	#10	-	461-7503
1 1/16" - 14	#12	#12	-	461-7504
Stepped				
5/8" - 18	#6	#8	-	461-7701
7/8" - 14	#10	#12	-	461-7705

Female - 45°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7505
3/4" - 16	#8	#8	-	461-7506
7/8" - 14	#10	#10	-	461-7507
1 1/16" - 14	#12	#12	-	461-7508
Stepped				
7/8" - 14	#10	#12	-	461-7709

Female - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7509
3/4" - 16	#8	#8	-	461-7510
7/8" - 14	#10	#10	-	461-7511
1 1/16" - 14	#12	#12	-	461-7512
Stepped				
3/4" - 16	#8	#6	-	461-7713

Female - 135°



Thread	Fitting	Hose	Port	Part #
7/8" - 14	#10	#10	-	461-7511-135

Male - Straight
Thread
Fitting
Hose
Port
Part #

7/8" - 14

#10

#12

-

461-7721


Male - 90°
Thread
Fitting
Hose
Port
Part #

5/8" - 18

#6

#6

-

461-7521


Female - Straight with R12 Port
Thread
Fitting
Hose
Port
Part #

5/8" - 18

#6

#6

R12

461-7601

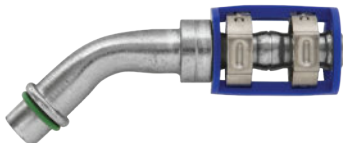


Flange - Straight



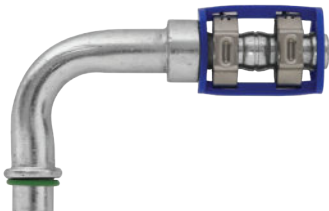
Thread	Fitting	Hose	Port	Part #
-	#6	#6	-	461-7025
-	#8	#8	-	461-7026
-	#10	#10	-	461-7027
-	#12	#12	-	461-7028
Stepped				
-	#10	#12	-	461-7029

Flange - 45°



Thread	Fitting	Hose	Port	Part #
-	#6	#6	-	461-7030
-	#8	#8	-	461-7031
-	#10	#10	-	461-7032
-	#12	#12	-	461-70322
Stepped				
-	#10	#12	-	461-7038
-	#12	#10	-	461-7039

Flange - 90°



Thread	Fitting	Hose	Port	Part #
-	#6	#6	-	461-7033
-	#8	#8	-	461-7034
-	#10	#10	-	461-7035
-	#12	#12	-	461-7036
Stepped				
-	#10	#12	-	461-7040
-	#12	#10	-	461-7037

Flange - 90° with R134a Port



Thread	Fitting	Hose	Port	Part #
-	#10	#12	-	461-7940

Female - Straight



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7525
3/4" - 16	#8	#8	-	461-7526
7/8" - 14	#10	#10	-	461-7527
1 1/16" - 14	#12	#12	-	461-7528
Stepped				
5/8" - 18	#6	#8	-	461-7726
3/4" - 16	#8	#6	-	461-7729
7/8" - 14	#10	#12	-	461-7728
1 1/16" - 14	#12	#10	-	461-7731

Female - 45°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7529
3/4" - 16	#8	#8	-	461-7530
7/8" - 14	#10	#10	-	461-7531
1 1/16" - 14	#12	#12	-	461-7532
Stepped				
3/4" - 16	#8	#6	-	461-7733
7/8" - 14	#10	#12	-	461-7734
1 1/16" - 14	#12	#14	-	461-7732

Female - 90°



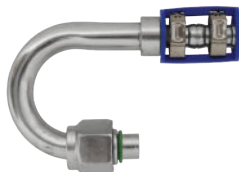
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7533
3/4" - 16	#8	#8	-	461-7534
7/8" - 14	#10	#10	-	461-7535
1 1/16" - 14	#12	#12	-	461-7536
Stepped				
5/8" - 18	#6	#8	-	461-7735
3/4" - 16	#8	#6	-	461-7738
3/4" - 16	#8	#10	-	461-7736
7/8" - 14	#10	#12	-	461-7737
1 1/16" - 14	#12	#10	-	461-7739
1 1/16" - 14	#12	#14	-	461-7740

Female - Block 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7133
3/4" - 16	#8	#8	-	461-7134
7/8" - 14	#10	#10	-	461-7135
1 1/16" - 14	#12	#12	-	461-7136

Female - 180°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7525-180
3/4" - 16	#8	#8	-	461-7526-180
7/8" - 14	#10	#10	-	461-7527-180
1 1/16" - 14	#12	#12	-	461-7528-180

Male - Straight



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7537
3/4" - 18	#8	#8	-	461-7538
7/8" - 18	#10	#10	-	461-7539
1 1/16" - 16	#12	#12	-	461-7540
Stepped				
3/4" - 18	#8	#6	-	461-7743
7/8" - 18	#10	#12	-	461-7742

Male - 45°



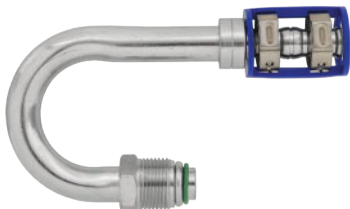
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7541
3/4" - 18	#8	#8	-	461-7542
7/8" - 18	#10	#10	-	461-7543
1 1/16" - 16	#12	#12	-	461-7544

Male - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7545
3/4" - 18	#8	#8	-	461-7546
7/8" - 18	#10	#10	-	461-7547
1 1/16" - 16	#12	#12	-	461-7548
Stepped				
7/8" - 18	#10	#12	-	461-7751

Male - 180°



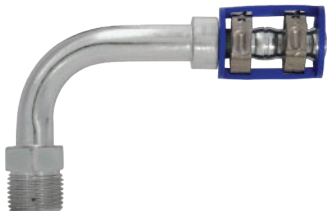
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7537-180
3/4" - 18	#8	#8	-	461-7538-180
7/8" - 18	#10	#10	-	461-7539-180
1 1/16" - 16	#12	#12	-	461-7540-180

Male Insert - Straight


Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7549
3/4" - 16	#8	#8	-	461-7550
7/8" - 14	#10	#10	-	461-7551
1 1/16" - 14	#12	#12	-	461-7552
Stepped				
7/8" - 14	#10	#12	-	461-7757

Male Insert - 45°


Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7553
3/4" - 16	#8	#8	-	461-7554
7/8" - 14	#10	#10	-	461-7555
1 1/16" - 14	#12	#12	-	461-7556

Male Insert - 90°


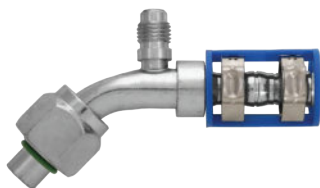
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-7557
3/4" - 16	#8	#8	-	461-7558
7/8" - 14	#10	#10	-	461-7559
1 1/16" - 14	#12	#12	-	461-7560
Stepped				
7/8" - 14	#10	#12	-	461-7763

Female - Straight



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	7/16" - 20	461-7625
3/4" - 16	#8	#8	7/16" - 20	461-7626
7/8" - 14	#10	#10	7/16" - 20	461-7627
Stepped				
7/8" - 14	#10	#12	7/16" - 20	462-7628

Female - 45°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	7/16" - 20	461-7629
3/4" - 16	#8	#8	7/16" - 20	461-7630
7/8" - 14	#10	#10	7/16" - 20	461-7631

Female - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	7/16" - 20	461-7629
3/4" - 16	#8	#8	7/16" - 20	461-7630
7/8" - 14	#10	#10	7/16" - 20	461-7631
Stepped				
7/8" - 14	#10	#12	7/16" - 20	461-7637

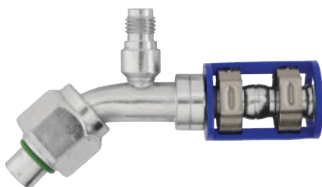
Male - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	7/16" - 20	461-7645
Stepped				
7/8" - 18	#10	#12	7/16" - 20	461-7653

Female - Straight


Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	M10 x 1.25	461-76251
3/4" - 16	#8	#8	M10 x 1.25	461-76261
7/8" - 14	#10	#10	M10 x 1.25	461-76271

Female - 45°


Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	M10 x 1.25	461-76291
3/4" - 16	#8	#8	M10 x 1.25	461-76301
7/8" - 14	#10	#10	M10 x 1.25	461-76311
1 1/16" - 14	#12	#12	M10 x 1.25	461-76321

Female - 90°

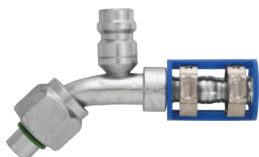

Thread	Fitting	Hose	Port	Part #
7/8" - 14	#8	#8	M10 x 1.25	461-76341
7/8" - 14	#10	#10	M10 x 1.25	461-76351
Stepped				
7/8" - 14	#10	#12	M10 x 1.25	461-76371

Female - Straight



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	5/8" - 18	461-7925
3/4" - 16	#8	#8	5/8" - 18	461-7926
7/8" - 14	#10	#10	5/8" - 18	461-7927
1 1/16" - 14	#12	#12	5/8" - 18	461-7929
Stepped				
3/4" - 16	#8	#10	5/8" - 18	461-7957
3/4" - 16	#8	#12	5/8" - 18	461-7948
7/8" - 14	#10	#12	5/8" - 18	461-7928

Female - 45°



Thread	Fitting	Hose	Port	Part #
3/4" - 16	#8	#8	5/8" - 18	461-7930
7/8" - 14	#10	#10	5/8" - 18	461-7931
Stepped				
7/8" - 14	#10	#12	5/8" - 18	461-7932

Female - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	5/8" - 18	461-7933
3/4" - 16	#8	#8	5/8" - 18	461-7934
7/8" - 14	#10	#10	5/8" - 18	461-7935
1 1/16" - 14	#12	#12	5/8" - 18	461-7937
Stepped				
7/8" - 14	#10	#12	5/8" - 18	461-7936

Male - Straight

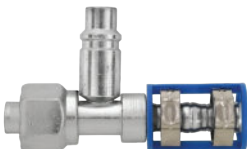


Thread	Fitting	Hose	Port	Part #
7/8" - 18	#10	#10	5/8" - 18	461-7939
Stepped				
7/8" - 18	#10	#12	5/8" - 18	451-7940

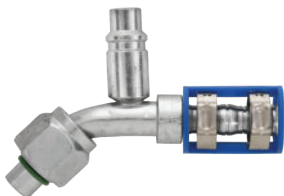
Male - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	5/8" - 18	461-7945
3/4" - 18	#8	#8	5/8" - 18	461-7946
7/8" - 18	#10	#10	5/8" - 18	461-7947
1 1/16" - 16	#12	#12	5/8" - 18	461-7949

Female - Straight


Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	17mm	461-7825
3/4" - 16	#8	#8	17mm	461-7826
7/8" - 14	#10	#10	14mm	461-7827
1 1/16" - 14	#12	#12	14mm	461-7828
Stepped				
3/4" - 16	#8	#10	14mm	461-7857
7/8" - 14	#10	#12	14mm	461-7856
1 1/16" - 14	#12	#14	14mm	461-7858

Female - 45°


Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	17mm	461-7829
3/4" - 16	#8	#8	17mm	461-7830
7/8" - 14	#10	#10	14mm	461-7831
1 1/16" - 14	#12	#12	14mm	461-7832

Female - 90°


Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	17mm	461-7833
3/4" - 16	#8	#8	17mm	461-7834
7/8" - 14	#10	#10	14mm	461-7835
1 1/16" - 14	#12	#12	14mm	461-7837
Stepped				
7/8" - 14	#10	#12	14mm	461-7836

Female - Straight



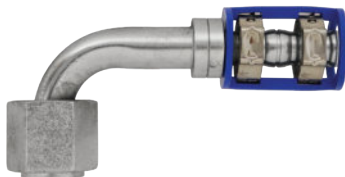
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-73001
3/4" - 16	#8	#8	-	461-73002
7/8" - 14	#10	#10	-	461-73003
1 1/16" - 14	#12	#12	-	461-73004

Female - 45°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-73021
3/4" - 16	#8	#8	-	461-73023
7/8" - 14	#10	#10	-	461-73024
1 1/16" - 14	#12	#12	-	461-73026
-	#16	#16	-	461-73027
Stepped				
-	#4	#6	-	461-73020
5/8" - 18	#6	#8	-	461-73022
7/8" - 14	#10	#12	-	461-73025

Female - 90°



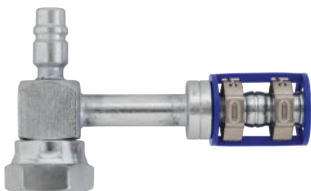
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-73033
3/4" - 16	#8	#8	-	461-73034
7/8" - 14	#10	#10	-	461-73035
1 1/16" - 14	#12	#12	-	461-73037
1 7/16" - 12	#16	#16	-	461-73038
Stepped				
9/16" - 18	#4	#6	-	461-73032
7/8" - 14	#10	#12	-	461-73039

Female - Straight


Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#8	5/8" - 18	461-7402
1" - 14	Tube-O	#10	5/8" - 18	461-7403
1" - 14	Tube-O	#12	5/8" - 18	461-7404

Female - 45°


Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#8	5/8" - 18	451-7132
1" - 14	Tube-O	#10	5/8" - 18	451-7134
1" - 14	Tube-O	#12	5/8" - 18	451-7135

Female - 90°


Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#8	5/8" - 18	451-7129
1" - 14	Tube-O	#10	5/8" - 18	451-7130
1" - 14	Tube-O	#12	5/8" - 18	451-7131

Female - 90°


Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#8	5/8" - 18	451-7128

Straight



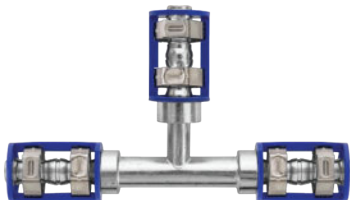
Hose	Hose	Port	Part #
#6	#6	-	461-7800
#8	#8	-	461-7801
#10	#10	-	461-7802
#12	#12	-	461-7803

90°



Hose	Hose	Port	Part #
#6	#6	-	461-7804
#8	#8	-	461-7805
#10	#10	-	461-7806
#12	#12	-	461-7807

T-Splicer



Hose	Hose	Port	Part #
#6	#6	-	461-7808
#8	#8	-	461-7809
#10	#10	-	461-7810
#12	#12	-	461-7811

Straight - #10 Male Insert O-Ring Port



Hose	Hose	Port	Part #
#10	#10	#10 M/O	461-7122

Straight - R12 Port



Hose	Hose	Port	Part #
#6	#6	7/16" - 20	461-7812
#8	#8	7/16" - 20	461-7813
#10	#10	7/16" - 20	461-7813-10
#12	#12	7/16" - 20	461-7815

Straight - Female Port



Hose	Hose	Port	Part #
#6	#6	3/8" - 24	461-7117
#8	#8	3/8" - 24	461-7118

Straight - R134a Port



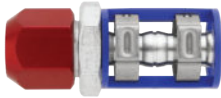
Hose	Hose	Port	Part #
#6	#6	5/8" - 18	461-7107
#8	#8	5/8" - 18	461-7108
#10	#10	5/8" - 18	461-7109
#12	#12	5/8" - 18	461-7110
#14	#14	5/8" - 18	461-7111

Straight - R1234yf Port



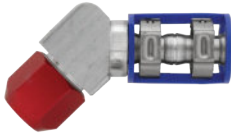
Hose	Hose	Port	Part #
#6	#6	17mm	461-7187
#8	#8	17mm	461-7188
#10	#10	14mm	461-7189
#12	#12	14mm	461-7190

Line Splicer - Straight



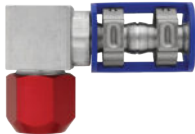
Line O.D.	Hose Size	Port	Part #
3/8"	#6	-	463-76702
5/16"	#6	-	463-76703
1/2"	#8	-	463-76701
5/8"	#10	-	463-76704
3/4"	#12	-	463-76705

Line Splicer - 45°



Line O.D.	Hose Size	Port	Part #
3/8"	#6	-	463-76712
5/16"	#6	-	463-76713
1/2"	#8	-	463-76711
5/8"	#10	-	463-76714
3/4"	#12	-	463-76715

Line Splicer - 90°



Line O.D.	Hose Size	Port	Part #
3/8"	#6	-	463-76722
5/16"	#6	-	463-76723
1/2"	#8	-	463-76721
5/8"	#10	-	463-76724
3/4"	#12	-	463-76725

Straight



Thread	Fitting	Hose	Port	Part #
1/2" - 20	#4 QC	#6	-	461-72010
1/2" - 20	#4 QC	#8	-	461-72010-8
7/8" - 20	#8 QC	#6	-	461-72007
7/8" - 20	#8 QC	#8	-	461-72007-8
7/8" - 20	#8 QC	#10	-	461-72015
1 1/4" - 18	#12 QC	#10	-	461-72008
1 1/4" - 18	#12 QC	#12	-	461-72009

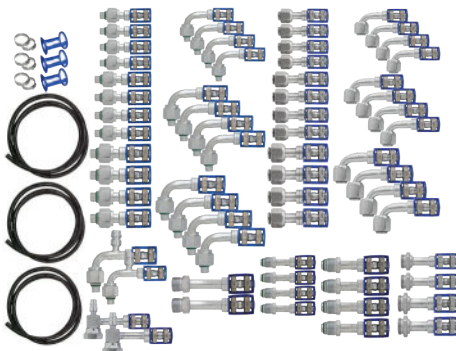
90°



Thread	Fitting	Hose	Port	Part #
7/8" - 20	#8 QC	#6	-	461-7576
1 1/4" - 18	#12 QC	#10	-	461-72008-90

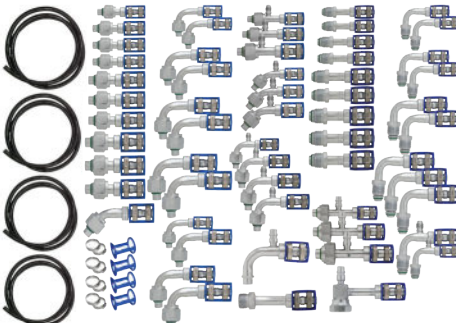
Part#: **461-7000K**

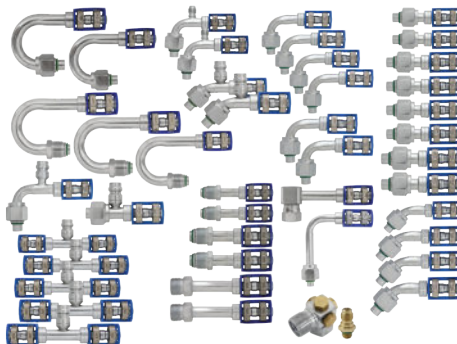
Quick Clip Starter Kit



50ft	#6 Quick Clip Hose	420-3006
50ft	#8 Quick Clip Hose	420-3008
50ft	#10 Quick Clip Hose	420-3010
2	#6 Quick Clip Clamps	420-006
2	#8 Quick Clip Clamps	420-008
2	#10 Quick Clip Clamps	420-0010
1	#6 Quick Clip Locator	420-106
1	#8 Quick Clip Locator	420-108

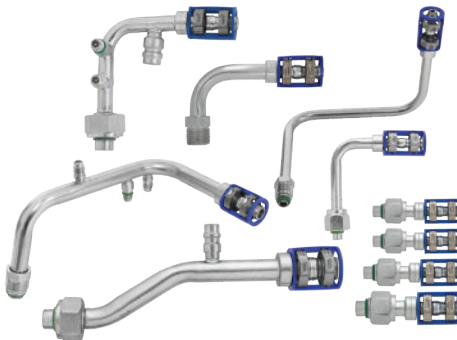
Qty	Description	Part #
1	#10 Quick Clip Locator	420-110
4	Straight #6 Female Flare	461-7501
4	Straight #8 Female Flare	461-7502
4	Straight #10 Female Flare	461-7503
4	90° #6 Female Flare	461-7509
4	90° #8 Female Flare	461-7510
4	90° #10 Female Flare	461-7511
4	Straight #6 Female O-Ring	461-7525
4	Straight #8 Female O-Ring	461-7526
4	Straight #10 Female O-Ring	461-7527
4	90° #6 Female O-Ring	461-7533
4	90° #8 Female O-Ring	461-7534
4	90° #10 Female O-Ring	461-7535
1	90° #8 Female O-Ring with R134 Port	461-7934
1	90° #10 Female O-Ring with R134 Port	461-7935
4	Straight #6 Male O-Ring	461-7537
4	Straight #10 Male O-Ring	461-7539
2	Straight #10 Male Insert O-Ring	461-7551
1	90° Tube O-Ring for #8 Hose with R134 Port	451-7129
1	90° Tube O-Ring for #10 Hose with R134 Port	451-7130
2	Straight #8 Quick Coupler to #6 Hose	461-72007
2	Straight #12 Quick Coupler to #10 Hose	461-72008

Part#:	461-9000K	Qty	Description	Part #	
Quick Clip Starter Kit					
		2	90° #6 Female O-Ring	461-7533	
		2	90° #8 Female O-Ring	461-7534	
		2	90° #10 Female O-Ring	461-7535	
		2	90° #12 Female O-Ring	461-7536	
		1	90° #8 Female O-Ring for #6 Hose	461-7738	
		1	90° #8 Female O-Ring for #10 Hose	461-7736	
		1	90° #10 Female O-Ring for #12 Hose	461-7737	
		1	90° #12 Female O-Ring for #10 Hose	461-7739	
		1	Straight #6 Female O-Ring with R12 Port	461-7625	
		1	Straight #8 Female O-Ring with R12 Port	461-7626	
		1	Straight #10 Female O-Ring with R12 Port	461-7627	
		1	45° #6 Female O-Ring with R12 Port	461-7629	
		1	45° #8 Female O-Ring with R12 Port	461-7630	
		1	45° #10 Female O-Ring with R12 Port	461-7631	
		1	90° #6 Female O-Ring with R12 Port	461-7633	
50ft	#6 Quick Clip Hose	420-3006	1	90° #8 Female O-Ring with R12 Port	461-7634
50ft	#8 Quick Clip Hose	420-3008	1	90° #10 Female O-Ring with R12 Port	461-7635
50ft	#10 Quick Clip Hose	420-3010	1	90° #10 Female O-Ring for #12 Hose with R12 Port	461-7637
20ft	#12 Quick Clip Hose	420-3012	1	Straight #10 Male Insert O-Ring for #12 Hose	461-7757
2	#6 Quick Clip Clamps	420-006	1	90° #10 Flange O-Ring for #12 Hose with R134 Port	461-7940
2	#8 Quick Clip Clamps	420-008	2	Straight #6 Male O-Ring	461-7537
2	#10 Quick Clip Clamps	420-0010	2	Straight #8 Male O-Ring	461-7538
2	#12 Quick Clip Clamps	420-0012	2	Straight #10 Male O-Ring	461-7539
1	#6 Quick Clip Locator	420-106	2	Straight #12 Male O-Ring	461-7540
1	#8 Quick Clip Locator	420-108	1	Straight #10 Male O-Ring to #12 Hose	461-7742
1	#10 Quick Clip Locator	420-110	2	90° #6 Male O-Ring	461-7545
1	#12 Quick Clip Locator	420-112	2	90° #8 Male O-Ring	461-7546
2	Straight #8 Female O-Ring	461-7526	2	90° #10 Male O-Ring	461-7547
2	Straight #10 Female O-Ring	461-7527	2	90° #12 Male O-Ring	461-7548
2	Straight #12 Female O-Ring	461-7528	1	90° #10 Male O-Ring for #12 Hose	461-7751
1	Straight #6 Female O-Ring for #8 Hose	461-7726	1	90° #6 Male O-Ring with R12 Port	461-7645
1	Straight #8 Female O-Ring for #6 Hose	461-7729	1	90° #10 Male O-Ring for #12 Hose with R12 Port	461-7653
1	Straight #10 Female O-Ring for #12 Hose	461-7728	1	Straight Tube O-Ring for #8 Hose with R134 Port	461-7402
1	Straight #12 Female O-Ring for #10 Hose	461-7731	1	Straight Tube O-Ring for #10 Hose with R134 Port	461-7403
1	45° #10 Female O-Ring for #12 Hose	461-7734	1	Straight Tube O-Ring for #12 Hose with R134 Port	461-7404
1	90° Tube O-Ring for #12 Hose with R134 Port	451-7131			

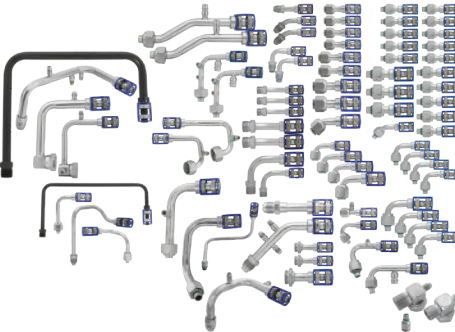
Part#: 461-300K
Bobcat Skidsteer Fitting Kit


2	Straight #6 Female O-Ring	461-7525
4	Straight #8 Female O-Ring	461-7526
2	Straight #10 Female O-Ring	461-7527
1	45° #6 Female O-Ring	461-7529
2	45° #8 Female O-Ring	461-7530
1	45° #10 Female O-Ring	461-7531

Qty	Description	Part #
4	90° #6 Female O-Ring	461-7533
2	90° Long Drop #6 Female O-Ring	461-72017
2	90° #8 Female O-Ring	461-7534
1	90° Block #8 Female O-Ring	461-7134
1	180° #8 Female O-Ring	461-7526-180
1	180° #10 Female O-Ring	461-7527-180
1	180° #8 Male O-Ring	461-7537-180
2	180° #10 Male O-Ring	461-7539-180
2	90° #6 Female O-Ring with R12 Port	461-7633
1	Straight #10 Female O-Ring with R134 Port	461-7927
1	45° #8 Female O-Ring with R134 Port	461-7930
1	45° #10 Female O-Ring with R134 Port	461-7931
1	90° #8 Female O-Ring with R134 Port	461-7934
2	Straight #6 Male O-Ring	461-7537
2	Straight #10 Male O-Ring	461-7539
2	Straight #10 Male Insert O-Ring	461-7551
1	#6 Hose Splicer with R134 Port	461-7107
2	#8 Hose Splicer with R134 Port	461-7108
2	#10 Hose Splicer with R134 Port	461-7109
1	#10 Service Valve to #10 Male O-Ring	451-601
1	3/8" - 24 Thread to R12 Male Adapter	461-3126

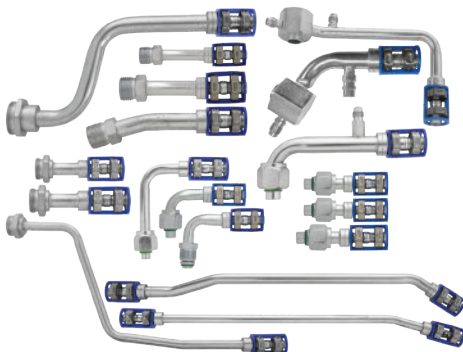
Part#: 461-710
Case/IH Magnum Series Fitting Kit


Qty	Description	Part #
2	Straight #6 Female O-Ring	461-7525
1	Straight #8 Female O-Ring	461-7526
1	Straight #10 Female O-Ring	461-7527
1	90° #10 Male Insert O-Ring for #12 Hose	461-7763
1	90° Long Drop #6 Female O-Ring	461-72017
1	90° Long Drop #6 Male O-Ring	461-72019
1	#10 Male O-Ring with 3 Ports	461-72020
1	Tube O-Ring for #12 Hose with R134 Port	461-72021
1	Tube O-Ring for #8 Hose with 3 Ports	461-72022

Part#:	461-7082K	Qty	Description	Part #	
Case/IH Fitting Kit					
		4	Straight #6 Female Flare	461-7501	
		2	Straight #8 Female Flare	461-7502	
		1	Straight #10 Female Flare	461-7503	
		1	Straight #10 Female Flare for #12 Hose	461-7705	
		1	Straight #6 Female Flare with R12 Port	461-7601	
		1	45° #10 Female Flare	461-7507	
		1	90° #6 Female Flare	461-7509	
		2	90° #8 Female Flare	461-7510	
		1	90° #10 Female Flare	461-7511	
		1	Straight #10 Male Flare for #12 Hose	461-7721	
1	Roto-Lock Service Valve to #8 Male Insert O-Ring with R12 Port	451-250	1	88 Series Compressor Suction Fitting	461-72011
1	Roto-Lock Service Valve to #10 Male Insert O-Ring with R12 Port	451-261	1	88 Series Suction Cab Fitting	461-72012
1	R12 Female to M10 Male Switch Port	461-3130	1	88 Series High Side Cab Fitting	461-72013
10	Straight #6 Female O-Ring	461-7525	1	88 Series High Side Compressor Fitting	461-72014
5	Straight #8 Female O-Ring	461-7526	1	90° Long Drop #6 Female O-Ring	461-72017
2	Straight #10 Female O-Ring	461-7527	1	90° Long Drop #6 Male O-Ring	461-72019
1	Straight #10 Female O-Ring for #12 Hose	461-7728	1	#10 Male O-Ring with 3 Ports	461-72020
1	45° #6 Female O-Ring	461-7529	2	Tube O-Ring for #12 Hose with R134 Port	461-72021
4	90° #6 Female O-Ring	461-7533	2	Tube O-Ring for #8 Hose with 3 Ports	461-72022
3	90° #8 Female O-Ring	461-7534	1	#10 Male O-Ring for #12 Hose with 3 Ports	461-72038
1	90° #10 Female O-Ring	461-7535	1	135° #6 Female O-Ring	461-72330
1	Straight #6 Male O-Ring	461-7537	1	#6 Male O-Ring Fitting	461-72345
2	45° #6 Male O-Ring	461-7541	1	#6 Female O-Ring Maxxum Cab Fitting	461-72346
2	90° #6 Male O-Ring	461-7545	1	#10 Male O-Ring Suction Line Fitting	461-72349
3	Straight #6 Male Insert O-Ring	461-7549	1	#8 Female O-Ring Condenser Fitting	461-72350
2	Straight #10 Male Insert O-Ring for #12 Hose	461-7757	1	#8 Female O-Ring Condenser Fitting	461-72351
1	90° #6 Male Insert O-Ring	461-7557	1	#10 Female O-Ring Suction Line Fitting	461-72352
1	90° #10 Male Insert O-Ring	461-7559	1	Tube O-Ring Compressor Fitting for #8 Hose	461-72354
			1	90° Tube O-Ring for #12 Hose Comp. Fitting	461-72355
			1	180° Tube O-Ring for #8 Hose Comp. Fitting	461-72357

Part#: **461-740-0**

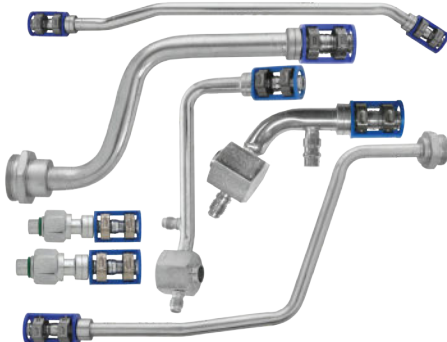
John Deere 30 & 40 Series Fitting Kit



Qty	Description	Part #
2	Straight #6 Female O-Ring	461-7525
1	Straight #8 Female O-Ring	461-7526
1	90° #6 Female O-Ring	461-7533
1	90° #6 Male O-Ring	461-7545
1	Straight #6 Male Insert O-Ring	461-7549
1	Straight #10 Male Insert O-Ring	461-7551
1	45° Compressor Pad for #10 Hose with R12 Port	461-72001
1	45° #10 Male Insert O-Ring Roof Suction Fitting	461-72002
1	#12 Quick Coupler for #10 Hose Suction Fitting	461-72003
1	#8 Quick Coupler for #6 Hose High Side Fitting	461-72004
1	#6 Condenser to Cab Hose Splicer	461-72005
1	#8 Compressor to Condenser Hose Splicer	461-72006
1	Straight #8 Quick Coupler for #6 Hose	461-72007
1	Straight #12 Quick Coupler for #10 Hose	461-72008
1	90° Long Drop #6 Female O-Ring	461-72017
1	Compressor Pad for #8 Hose with (2) R12 Ports	461-72060
1	90° #10 Female O-Ring Roof Suction Fitting	461-72086

Part#: **461-741-0**

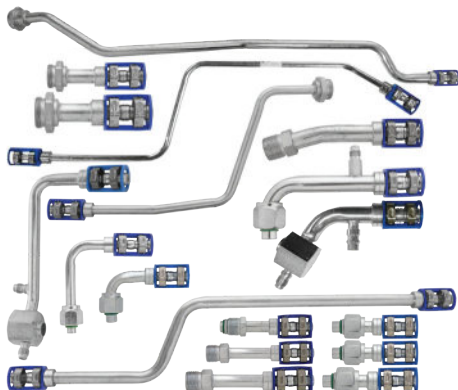
John Deere 30 & 40 Series Fitting Kit



Qty	Description	Part #
1	Straight #6 Female O-Ring	461-7525
1	Straight #8 Female O-Ring	461-7526
1	45° Compressor Pad for #10 Hose with R12 Port	461-72001
1	#12 Quick Coupler for #10 Hose Suction Fitting	461-72003
1	#8 Quick Coupler for #6 Hose High Side Fitting	461-72004
1	#8 Compressor to Condenser Hose Splicer	461-72006
1	Compressor Pad for #8 Hose with (2) R12 Ports	461-72060

Part#: 461-750-0

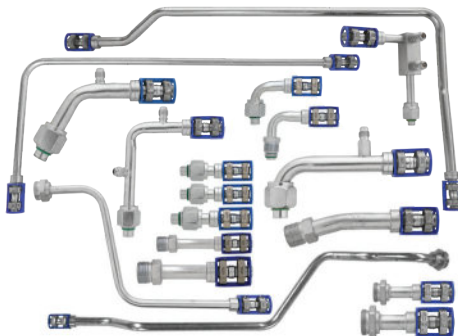
John Deere 40 Series Wide Frame Fitting Kit



Qty	Description	Part #
2	Straight #6 Female O-Ring	461-7525
1	Straight #8 Female O-Ring	461-7526
1	90° #6 Female O-Ring	461-7533
1	Straight #6 Male O-Ring	461-7537
1	Straight #6 Male Insert O-Ring	461-7549
1	Straight #10 Male Insert O-Ring	461-7551
1	45° Compressor Pad for #10 Hose with R12 Port	461-72001
1	45° #10 Male Insert O-Ring Roof Suction Fitting	461-72002
1	#8 Quick Coupler for #6 Hose High Side Fitting	461-72004
1	Straight #8 Quick Coupler for #6 Hose	461-72007
1	Straight #12 Quick Coupler for #10 Hose	461-72008
1	90° Long Drop #6 Female O-Ring	461-72017
1	#6 Splicer - Multiple Bends	461-72023
1	#8 Splicer - Multiple Bends	461-72024
1	#10 Quick Coupler - Multiple Bends	461-72048
1	Compressor Pad for #8 Hose with (2) R12 Ports	461-72060
1	90° #10 Female O-Ring Roof Suction Fitting	461-72086

Part#: 461-755-0

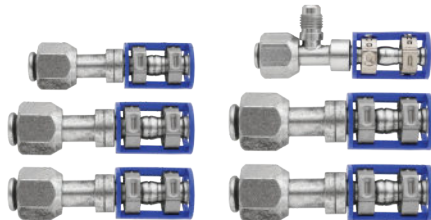
John Deere 50, 55, 60 Series Fitting Kit



Qty	Description	Part #
2	Straight #6 Female O-Ring	461-7525
1	Straight #8 Female O-Ring	461-7526
1	90° #6 Female O-Ring	461-7533
1	90° #6 Male O-Ring	461-7545
1	Straight #6 Male Insert O-Ring	461-7549
1	Straight #10 Male Insert O-Ring	461-7551
1	45° #10 Male Insert O-Ring Roof Suction Fitting	461-72002
1	Straight #8 Quick Coupler for #6 Hose	461-72007
1	Straight #12 Quick Coupler for #10 Hose	461-72008
1	90° #8 Female O-Ring with (2) R12 Ports	461-72040
1	45° #10 Female O-Ring with R12 Port	461-72041
1	#10 Quick Coupler Line	461-72046
1	#8 Splicer - Multiple Bends	461-72047
1	#6 Quick Coupler Line	461-72049
1	#6 Splicer	461-72050
1	90° #10 Female O-Ring Roof Suction Fitting	461-72086
1	#6 Female O-Ring Liquid Roof Fitting with Dual Ports	461-72336

Part#: 461-766-F

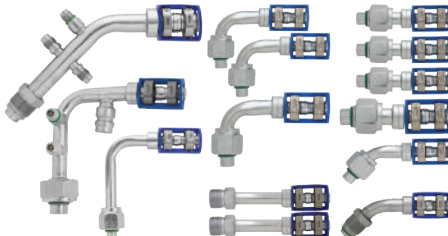
International 66 Series Flare Fitting Kit



Qty	Description	Part #
1	Straight #6 Female Flare	461-7501
2	Straight #8 Female Flare	461-7502
2	Straight #10 Female Flare	461-7503
1	Straight #6 Female Flare with R12 Port	461-7601

Part#: 461-780

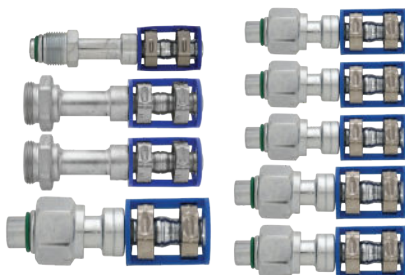
International 80 & 88 Series Combine Fitting Kit



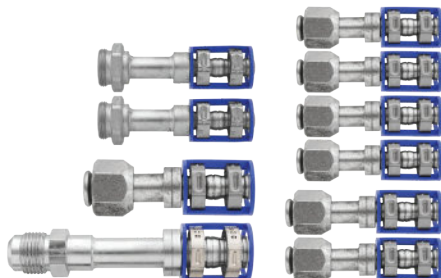
Qty	Description	Part #
3	Straight #6 Female O-Ring	461-7525
1	Straight #10 Female O-Ring	461-7527
1	45° #6 Female O-Ring	461-7529
2	90° #6 Female O-Ring	461-7533
1	90° #8 Female O-Ring	461-7534
1	45° #6 Male O-Ring	461-7541
2	Straight #6 Male Insert O-Ring	461-7549
1	90° Long Drop #6 Female O-Ring	461-72017
1	90° Tube O-Ring for #8 Hose with 3 Ports	461-72022
1	45° #10 Male O-Ring for #12 Hose with 3 Ports	461-72038

Part#: 461-786-0

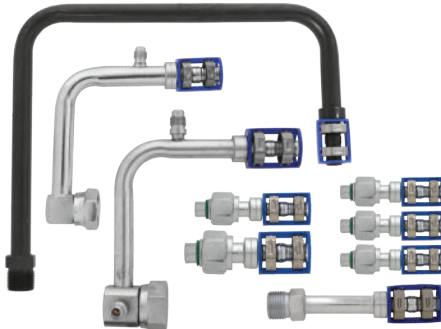
International 86 Series O-Ring Fitting Kit



Qty	Description	Part #
3	Straight #6 Female O-Ring	461-7525
2	Straight #8 Female O-Ring	461-7526
1	Straight #10 Female O-Ring to #12 Hose	461-7728
1	Straight #6 Male O-Ring	461-7537
1	Straight #10 Male Insert O-Ring to #12 Hose	461-7757
2	Straight #8 Quick Coupler for #6 Hose	461-72007

Part#: 461-786-F
International 86 Series Flare Fitting Kit


Qty	Description	Part #
4	Straight #6 Female Flare	461-7501
2	Straight #8 Female Flare	461-7502
1	Straight #10 Female Flare for #12 Hose	461-7705
1	Straight #10 Male Flare for #12 Hose	461-7721
2	Straight #8 Quick Coupler for #6 Hose	461-72007

Part#: 461-788-0
International 88 Series O-Ring Fitting Kit


Qty	Description	Part #
3	Straight #6 Female O-Ring	461-7525
1	Straight #8 Female O-Ring	461-7526
1	Straight #10 Female O-Ring	461-7527
1	Straight #10 Male Insert O-Ring	461-7551
1	88 Series Suction Compressor Fitting	461-72011
1	88 Series Suction Cab Fitting	461-72012
1	88 Series High Side Cab Fitting	461-72013
1	88 Series High Side Compressor Fitting	461-72014

E-Z Clip Accessories

E-Z CLIP

Cage	Size	Part #
	#6	420-806
	#8	420-808
	#10	420-810
	#12	420-812

Clip	Size	Part #
	#6	420-8062
	#8	420-8082
	#10	420-8102
	#12	420-8122

E-Z O-Ring	Size	Part #
	#6	440-0811
	#8	440-0813
	#10	440-0815
	#12	440-0817

Clamp Kit	Size	Part #
	#6	420-806K
	#8	420-808K
	#10	420-810K
	#12	420-812K

Aluminum Weld On Fitting	Size	Part #
	#6 3/8" Tube	451-0803
	#8 1/2" Tube	451-0804
	#10 5/8" Tube	451-0805
	#12 3/4" Tube	451-0806

Steel Weld On Fitting	Size	Part #
	#6 3/8" Tube	451-803
	#8 1/2" Tube	451-804
	#10 5/8" Tube	451-805
	#12 3/4" Tube	451-807

E-Z Connecting Tool - #6 to #12 Hose

Part#: 530-88612

E-Z Connecting Tool - #16 Hose

Part#: 530-8816



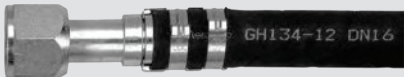
Step 1

Slide the two clips onto the cut end of the hose. The orientation of the clips does not affect the performance of the connection. However, for ease of assembly, both clips should be oriented in the same direction.



Step 3

Insert the barbed end into the hose. To ensure that the barb is fully inserted, check the gap between the cut end of the hose and the shoulder of the barb. Care should be taken to avoid kinking or other damage to the hose during this step.



Step 5

Slide the clips over the cage arms and into the channels on each arm of the cage.



Step 2

Oil the barbed end of the fitting with a generous amount of the system's A/C compressor oil. This must be done to lower the force of the barb insertion into the hose.



Step 4

Snap the cage into the groove on the barb. The arms of the cage should extend over the hose covered length of the barb. When the cage has been correctly installed in the cage groove, the cage will be able to rotate in the groove.

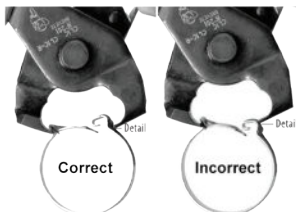
This step must be performed to ensure that:

1. The clips will be located over the o-rings on the barb.
2. The connection will be compatible with the connection's pressure rating.

Step 6

Use the connecting tool to close the clips. The tool should be positioned squarely on the clip connection points and should remain square as pressure is applied and the clip is closed.

The nose of the plier should be firmly seated under the assembly bump and lock latch. If the pliers are not kept square as you close the clip, the clasp may have an offset. Use the pliers to correct the clasp alignment.



Part#: **70R9903**

E-Z Clip Starter Kit - 168 Fittings



QTY.	Size	Description	Part #
4	#10	90° - Female O-Ring with R134 Low Side Port	461-8935
4	#8	90° - Female O-Ring with R134 High Side Port	461-8934
4	#6	Straight - Female O-Ring	461-8525
4	#6 to #8	Straight - Female O-Ring	461-8726
4	#8	Straight - Female O-Ring	461-8526
4	#8 to #10	Straight - Female O-Ring	461-8727
4	#10	Straight - Female O-Ring	461-8527
4	#10 to #12	Straight - Female O-Ring	461-8728
4	#12	Straight - Female O-Ring	461-8528
4	#6	90° - Female O-Ring	461-8533
4	#6 to #8	90° - Female O-Ring	461-8735
4	#8	90° - Female O-Ring	461-8534
4	#8 to #10	90° - Female O-Ring	461-8736
4	#10	90° - Female O-Ring	461-8535
4	#10 to #12	90° - Female O-Ring	461-8737
4	#12	90° - Female O-Ring	461-8536
4	#6	Straight - Male O-Ring	461-8537
4	#10	Straight - Male O-Ring	461-8539
4	#10 to #12	Straight - Male O-Ring	461-8742
4	#6	90° - Male O-Ring	461-8545
4	#6 to #8	90° - Male O-Ring	461-8749
4	#10 to #12	90° - Male O-Ring	461-8751
4	#6	Steel Weld on Fittings	451-803
4	#8	Steel Weld on Fittings	451-804
4	#10	Steel Weld on Fittings	451-805
4	#10 to #12	Steel Weld on Fittings	451-811
4	#8	90° Block - Tube O	451-8137
4	#12	90° Block - Tube O	451-8139
4	#8	90° - Tube O	451-8140
4	#12	90° - Tube O	451-8145
4	#8	45° - Tube O	451-8142
4	#12	45° - Tube O	451-8144

QTY.	Size	Description	Part #
1	-	E-Z Clip Tool Case	530-8915
50 Ft	#6	E-Z Clip Hose	420-8006-50
50 Ft	#8	E-Z Clip Hose	420-8008-50
50 Ft	#10	E-Z Clip Hose	420-8010-50
50 Ft	#12	E-Z Clip Hose	420-8012-50
4	#8	Straight - Splicer	461-8801
4	#12	Straight - Splicer	461-8803
4	#10	Straight - Splicer with R134 Low Side Port	461-8109
4	#12	Straight - Splicer with R134 Low Side Port	461-8110
4	#8	Straight - Splicer with R134 High Side Port	461-8108
4	#10	Straight - Splicer with R134 High Side Port	461-8111
4	#8	Straight - Splicer with R12 Port	461-8813
4	#10	Straight - Splicer with R12 Port	461-8814
4	#12	Straight - Splicer with R12 Port	461-8815
4	#12	90° - Splicer	461-8807

Part#: **530-8915**

E-Z Clip Tool Case



QTY.	Size	Description	Part #
10	#6	E-Z Clip #6 Cage	420-806
10	#8	E-Z Clip #8 Cage	420-808
10	#10	E-Z Clip #10 Cage	420-810
10	#12	E-Z Clip #12 Cage	420-812
20	#6	E-Z Clip #6 Clip	420-8062
20	#8	E-Z Clip #8 Clip	420-8082
20	#10	E-Z Clip #10 Clip	420-8102
20	#12	E-Z Clip #12 Clip	420-8122
1	-	E-Z Clip Hose Connecting Pliers	530-88612
1	-	Hose Cutter	530-80013
1	-	Replacement Blade	530-80113

All E-Z Clip Fittings are made to fit the specific E-Z Clip hose only.

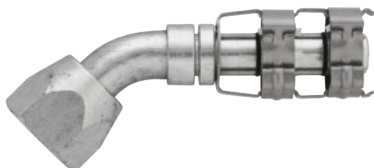
<i>Actual Size</i>	Size	Inside Dia.	Outside Dia.	Per Ft.	25 Ft.	50 Ft.
	#6	5/16"	37/64" 0.575"	420-8006	420-8006-25	420-8006-50
	#8	13/32"	13/32" 0.406"	420-8008	420-8008-25	420-8008-50
	#10	1/2"	25/32" 0.78125"	420-8010	420-8010-25	420-8010-50
	#12	5/8"	31/32" 0.969"	420-8012	420-8012-25	420-8012-50
	#16	7/8"	1 13/64" 1.203"	420-8016	420-8016-25	420-8016-50

Female - Straight



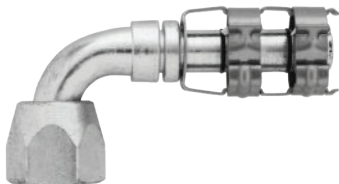
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8501
3/4" - 16	#8	#8	-	461-8502
7/8" - 14	#10	#10	-	461-8503

Female - 45°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8505
3/4" - 16	#8	#8	-	461-8506
7/8" - 14	#10	#10	-	461-8507

Female - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8509
3/4" - 16	#8	#8	-	461-8510
7/8" - 14	#10	#10	-	461-8511
1 1/16" - 14	#12	#12	-	461-8512

Female O-Ring

Female - Straight



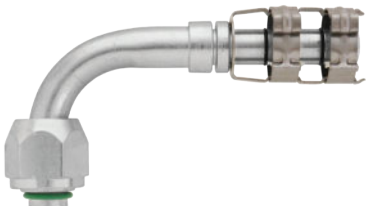
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8525
3/4" - 16	#8	#8	-	461-8526
7/8" - 14	#10	#10	-	461-8527
1 1/16" - 14	#12	#12	-	461-8528
Stepped				
5/8" - 18	#6	#8	-	461-8726
3/4" - 16	#8	#10	-	461-8727
7/8" - 14	#10	#12	-	461-8728
1 1/16" - 14	#12	#10	-	461-8731

Female - 45°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8529
3/4" - 16	#8	#8	-	461-8530
7/8" - 14	#10	#10	-	461-8531
1 1/16" - 14	#12	#12	-	461-8532
Stepped				
7/8" - 14	#10	#12	-	461-8734

Female - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8533
3/4" - 16	#8	#8	-	461-8534
7/8" - 14	#10	#10	-	461-8535
1 1/16" - 14	#12	#12	-	461-8536
Stepped				
5/8" - 18	#6	#8	-	461-8735
3/4" - 16	#8	#10	-	461-8736
7/8" - 14	#10	#12	-	461-8737
1 1/16" - 14	#12	#10	-	461-8739

Male - Straight



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8537
3/4" - 18	#8	#8	-	461-8538
7/8" - 18	#10	#10	-	461-8539
1 1/16" - 16	#12	#12	-	461-8540
Stepped				
5/8" - 18	#6	#8	-	461-8743
7/8" - 18	#10	#12	-	461-8742

Male - 45°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8541
3/4" - 18	#8	#8	-	461-8542
7/8" - 18	#10	#10	-	461-8543

Male - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8545
3/4" - 18	#8	#8	-	461-8546
7/8" - 18	#10	#10	-	461-8547
1 1/16" - 16	#12	#12	-	461-8548
Stepped				
5/8" - 18	#6	#8	-	461-8749
3/4" - 18	#8	#10	-	461-8750
7/8" - 18	#10	#12	-	461-8751

Male Insert O-Ring

Male Insert - Straight



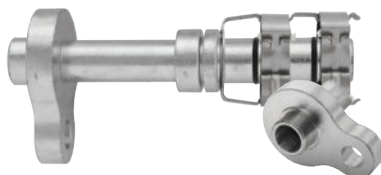
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8549
3/4" - 16	#8	#8	-	461-8550
7/8" - 14	#10	#10	-	461-8551
1 1/16" - 14	#12	#12	-	461-8552

Male Insert - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-8557
3/4" - 16	#8	#8	-	461-8558
7/8" - 14	#10	#10	-	461-8559

Pad - Straight



Thread	Fitting	Hose	Port	Part #
-	#6	#6	-	462-82500
-	#10	#10	-	462-82501
-	#12	#12	-	462-82502

Pad - 90°



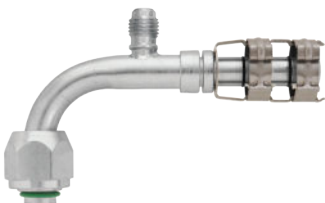
Thread	Fitting	Hose	Port	Part #
-	#8	#8	-	462-82510
Stepped				
-	#6	#8	-	462-82509
-	#10	#8	-	462-82511

Pad - 180°



Thread	Fitting	Hose	Port	Part #
-	#10	#10	-	462-82508

Female - 90°



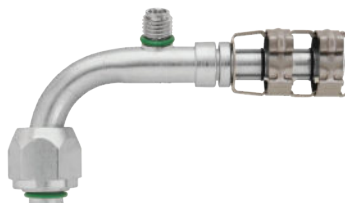
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	7/16" - 20	461-8633
3/4" - 16	#8	#8	7/16" - 20	461-8634
7/8" - 14	#10	#10	7/16" - 20	461-8635
1 1/16" - 14	#12	#12	7/16" - 20	461-8636
Stepped				
7/8" - 14	#10	#12	7/16" - 20	461-8637

Female - Straight



Thread	Fitting	Hose	Port	Part #
7/8" - 14	#10	#10	M10 x 1.25	461-86271

Female - 90°



Thread	Fitting	Hose	Port	Part #
3/4" - 16	#8	#8	M10 x 1.25	461-86341

Female - Straight



Thread	Fitting	Hose	Port	Part #
7/8" - 14	#10	#10	M12 x 1.50	461-86281
1 1/16" - 14	#12	#12	M12 x 1.50	461-86282

Female - 90°



Thread	Fitting	Hose	Port	Part #
7/8" - 14	#10	#10	M12 x 1.50	461-86352
1 1/16" - 14	#12	#12	M12 x 1.50	461-86362

Female - Straight



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	16mm	461-8925
3/4" - 16	#8	#8	16mm	461-8926
7/8" - 14	#10	#10	13mm	461-8927
1 1/16" - 14	#12	#12	13mm	461-8929
Stepped				
7/8" - 14	#10	#12	13mm	461-8928

Female - 45°



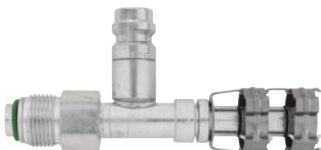
Thread	Fitting	Hose	Port	Part #
3/4" - 16	#8	#8	16mm	461-8930
7/8" - 14	#10	#10	13mm	461-8931
7/8" - 14	#10	#10	13mm Located on the Right Side	461-8931-1

Female - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	16mm	461-8933
3/4" - 16	#8	#8	16mm	461-8934
7/8" - 14	#10	#10	13mm	461-8935
1 1/16" - 14	#12	#12	13mm	461-8937
Stepped				
3/4" - 16	#8	#10	16mm	461-8960
7/8" - 14	#10	#12	13mm	461-8936

Male - Straight



Thread	Fitting	Hose	Port	Part #
3/4" - 16	#8	#8	16mm	461-8938
7/8" - 18	#10	#10	13mm	461-8939
Stepped				
7/8" - 18	#10	#12	13mm	461-8940

Male - 90°



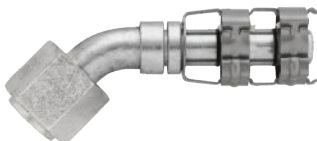
Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	16mm	461-8945
3/4" - 18	#8	#8	16mm	461-8946
7/8" - 18	#10	#10	13mm	461-8947
1 1/16" - 16	#12	#12	13mm	461-8948

Female - Straight



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-83001
3/4" - 16	#8	#8	-	461-83002
7/8" - 14	#10	#10	-	461-83003
Stepped				
7/8" - 14	#10	#12	-	461-87042

Female - 45°



Thread	Fitting	Hose	Port	Part #
3/4" - 16	#8	#8	-	461-83023
7/8" - 14	#10	#10	-	461-83024
Stepped				
7/8" - 14	#10	#8	-	461-8707

Female - 90°



Thread	Fitting	Hose	Port	Part #
5/8" - 18	#6	#6	-	461-83033
3/4" - 16	#8	#8	-	461-83034
7/8" - 14	#10	#10	-	461-83035
1 1/16" - 14	#12	#12	-	461-83036
1" - 14	1" - 14	#12	-	461-83039

Female - Straight



Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#12	-	461-8404

Female - 45°



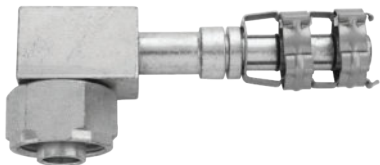
Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#8	-	451-8142
1" - 14	Tube-O	#12	-	451-8144

Female - 90°



Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#8	-	451-8140
1" - 14	Tube-O	#10	-	451-8141
1" - 14	Tube-O	#12	-	451-8145

Female - Block 90°



Thread	Fitting	Hose	Port	Part #
1" - 14	Tube-O	#8	-	451-8137
1" - 14	Tube-O	#12	-	451-8139

Straight



Hose	Hose	Port	Part #
#6	#6	-	461-8800
#8	#8	-	461-8801
#10	#10	-	461-8802
#12	#12	-	461-8803
Stepped			
#8	#10	-	461-880810

90°



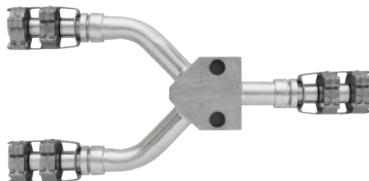
Hose	Hose	Port	Part #
#6	#6	-	461-8804
#8	#8	-	461-8805
#10	#10	-	461-8806
#12	#12	-	461-8807

T-Splicer



Hose	Hose	Port	Part #
#8	#8	-	461-8809
#10	#10	-	461-8810
#12	#12	-	461-8811

Y-Splicer



Hose	Hose	Port	Part #
#8	#8	-	461-8819
#12	#12	-	461-8821

Straight - R12 Port



Hose	Hose	Port	Part #
#6	#6	7/16" - 20	461-8812
#8	#8	7/16" - 20	461-8813
#10	#10	7/16" - 20	461-8814
#12	#12	7/16" - 20	461-8815

Straight - R134a High Side Port



Hose	Hose	Port	Part #
#6	#6	5/8" - 18	461-8107
#8	#8	5/8" - 18	461-8108
#10	#10	5/8" - 18	461-8111

Straight - R134a Low Side Port



Hose	Hose	Port	Part #
#10	#10	5/8" - 18	461-8109
#12	#12	5/8" - 18	461-8110
#16	#16	5/8" - 18	461-8112

Straight - M10 Port

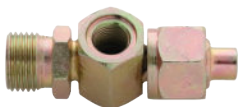


Thread	Fitting	Hose	Port	Part #
3/4" - 18	#8	#8	M10 x 1.25	461-8822
7/8" - 18	#10	#10	M10 x 1.25	461-8823

Straight - M12 Port



Thread	Fitting	Hose	Port	Part #
1 1/16" - 14	#12	#12	M12 x 1.50	461-8824



Part#: **451-5094**

#6 Male & Female O-Ring with
Female 3/8" x 24 Port



Part#: **461-3124**

3/8" - 24 Male → 12mm x 1.5 Thread



Part#: **461-3125**

3/8" - 24 Male → 10mm x 1.25 Thread



Part#: **461-3129**

3/8" - 24 Female → 1/16 NPT Male Pipe Thread



Part#: **461-3130**

7/16" Female Flare → M10 Male Switch Port



Part#: **461-3132**

M11 x 1.5 Male → 3/8" - 24 Female



Part#: **461-3133**

M12 x 1.5 Female → 3/8" - 24 Female



Part#: **461-3134**

M10 x 1.25 Female → 3/8" - 24 Female



Part#: **461-3138**

7/16" x 20 Female → Male Air Hose Coupler



Part#: **530-1411**

3/16" Female Flare → 1/4" Male Flare



Part#: **530-82634**

1/4" Female Flare → 1/2" Male ACME



Part#: **461-3098**

R12 to R134a Adapter - Straight
1/4" Female Flare → 16mm High Side Port



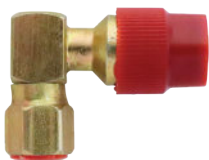
Part#: **461-3099**

R12 to R134a Adapter - Straight
1/4" Female Flare → 13mm Low Side Port



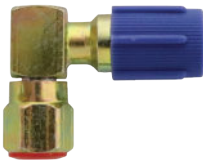
Part#: **461-3100**

R12 to R134a Adapter, Automotive - Straight
3/16" Female Flare → 16mm High Side Port



Part#: **461-3112**

R12 to R134a Adapter - 90°
1/4" Female Flare → 16mm High Side Port



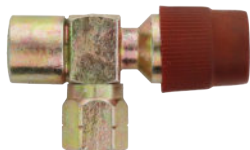
Part#: **461-3111**

R12 to R134a Adapter - 90°
1/4" Female Flare → 13mm Low Side Port



Part#: **461-3110**

R12 to R134a Adapter, Automotive - 90°
3/16" Female Flare → 16mm High Side Port



Part#: **461-6000**

R12 to R134a Adapter, Automotive - T
3/16" Female Flare → 16mm & 3/8" x 24 Port



Part#: **461-6001**

R12 to R134a Adapter - T
1/4" Female Flare → 16mm & 3/8" x 24 Port



Part#: **461-6003**

R12 to R134a Adapter, Automotive - T
3/16" Female Flare → 16mm & 1/4" Male Port



Part#: **461-60012**

R12 to R134a Adapter - T
1/4" Female Flare → 16mm & 1/4" Male Port



Part#: **530-4095**

Steel R134 Adapter Fitting Kit - 36 Total Adapters



Part#: **461-3135**

3/8" - 24 Male → 13mm Low Side R134a Port



Part#: **461-3136**

3/8" - 24 Male → 16mm High Side R134a Port



Part#: **F2606**

7/16" x 24 Male → 16mm High Side R134a Port



Part#: **F2607**

13mm x 1.0 Male → 13mm Low Side R134a Port



Part#: **F2608**

M10 x 1.25 → 13mm Low Side R134a Port
Rubber Non-Serviceable Valve



Part#: **F2609**

M15 x 1.0 Male → 16mm High Side R134a Port



Part#: **F2610**

M12 x 1.50 Male → 16mm High Side R134a Port



Part#: **530-98134**

R134a Low Side Service Port Socket



Part#: **530-98234**

R134a High Side Service Port Socket

Inline Fitting with R12 Port

Size

Part #



#6 451-5091

#8 451-5092

#10 451-5093

Part#: **461-3126**

3/8" - 24 Male → 7/16" R12 Male Flare

Part#: **461-3127**

10mm x 1.00 Male → 7/16" R12 Male Flare

Part#: **530-82733-1**

1/8" Pipe Thread → 7/16" R12 Male Flare

Part#: **530-82734-1**

M10 Female → 7/16" R12 Male Flare



Part#: **530-82733-1**
HFO-1234yf to R134a Quick Connect
12mm x 1.50 Male → 14mm x 1.50 Female



Part#: **530-82734-1**
R134a to HFO-1234yf Adapter
7/16" x 20 → 12mm x 1.50 Pitch



Part#: **F2612**
HFO-1234yf Low Side 8mm Port



Part#: **F2613**
HFO-1234yf High Side 10mm Port



Part#: **F2614**
M8 x 1.0 → R1234yf High Side Port



Part#: **530-1601**
M12 x 1.0 → R1234yf High Side Port (Sold as 5 Pack)



Part#: **530-1242**
R12, R134 Standard Valve
Sold as 10 Pack



Part#: **530-1326**
13mm High Flow - M8
Sold as 10 Pack



Part#: **530-1327**
16mm High Flow - M10
Sold as 10 Pack



Part#: **530-1321**
6mm JRA High Flow
Sold as 10 Pack



Part#: **530-1220**
8mm High Flow - Ford/Volvo
Sold Individually



Part#: **530-1224**
Late Model GM High Flow
Sold as 5 Pack



Part#: **530-1245**
VIR/POA Low Tension
Sold Individually



Part#: **530-1322**
JRA Import - Hyundai/Kia
Sold as 5 Pack



Part#: **530-1219**
8mm Large Bore - European
Sold Individually



Part#: **530-1218**
Renault Valve Core
Sold Individually



Part#: **530-1248**
Fendt Valve Core
Sold Individually

Valve Core Depressor for
1/4" Charging Hose
Sold as 10 Pack



Part#: **530-42014**

Valve Core Depressor for
3/16" Charging Hose
Sold as 10 Pack



Part#: **530-90368**



Valve Core Tool - Standard & GM Large Bore
Part#: **530-781**



Valve Core Tool - Heavy Duty Large Bore
Part#: **530-783**



Part#: **530-91337**
R12 & R134a Valve Core Repair Kit
56 piece assortment of Valve Cores and
a Valve Core Tool



Part#: **530-91337-8**
R12 & R134a Valve Core Master Kit
34 piece assortment of Valve Cores



Part#: **530-1012**

8mm R134a Low Side Standard Flow
Sold as 10 Pack



Part#: **530-1013**

8mm R134a High Side Standard Flow
Sold as 10 Pack



Part#: **530-1014**

9mm R134a Low Side High Flow
Sold as 10 Pack



Part#: **530-1015**

10mm R134a High Side High Flow
Sold as 10 Pack



Part#: **530-1016**

8mm R134a Low Side Long Cap
Sold as 10 Pack



Part#: **530-1017**

10mm R134a High Side Long Cap
Sold as 10 Pack



Part#: **530-1018**

R134a Low Side Cap - Aeroquip
Sold as 5 Pack



Part#: **530-1019**

R134a High Side Cap - Aeroquip
Sold as 5 Pack



Part#: **530-1007**

9mm Denso R134a Low Side Cap
Sold Individually



Part#: **530-1008**

10mm Denso R134a High Side Cap
Sold Individually



R134a Service Port Cap Assortment Kit
Deluxe 64 piece kit that
includes 8 different caps

Part#: **530-1010K**

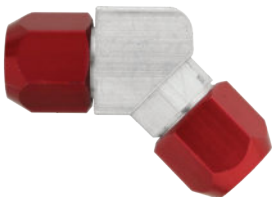
Line Splicer - Straight



Standard		Part #
Inlet O.D.	Outlet O.D.	
1/2"	1/2"	463-76001
3/8"	3/8"	463-76002
5/16"	5/16"	463-76003
5/8"	5/8"	463-76011
3/4"	3/4"	463-76012
Stepped		
1/2"	3/8"	463-76006
1/2"	5/16"	463-76005
3/8"	5/16"	463-76004

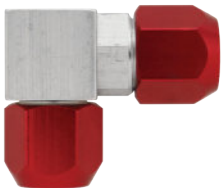
Metric		Part #
Inlet O.D.	Outlet O.D.	
10mm	10mm	463-77010
12mm	12mm	463-77012
15mm	15mm	463-77015
16mm	16mm	463-77016
Stepped		
12mm	10mm	463-77103

Line Splicer - 45°



Size	Inlet Line O.D.	Outlet Line O.D.	Port	Part #
-	5/16"	5/16"	-	463-76063
#6	3/8"	3/8"	-	463-76062
#8	1/2"	1/2"	-	463-76061
#10	5/8"	5/8"	-	463-76064
#12	3/4"	3/4"	-	463-76065

Line Splicer - 90°



Size	Inlet Line O.D.	Outlet Line O.D.	Port	Part #
-	5/16"	5/16"	-	463-76073
#6	3/8"	3/8"	-	463-76072
#8	1/2"	1/2"	-	463-76071
#10	5/8"	5/8"	-	463-76074
#12	3/4"	3/4"	-	463-76075

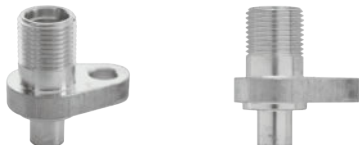
Line Splicer - Straight with R134a Port



Size	Inlet Line O.D.	Outlet Line O.D.	Port	Part #
-	5/16"	5/16"	16mm High Side	463-76212
#6	3/8"	3/8"	16mm High Side	463-76213
#8	1/2"	1/2"	16mm High Side	463-76214
#6	3/8"	3/8"	13mm Low Side	463-76202
#8	1/2"	1/2"	13mm Low Side	463-76201
#10	5/8"	5/8"	13mm Low Side	463-76204

Part#: 451-1105

Denso 10S20F Compressor Discharge Fitting



Pad Size: 0.606" Pilot **Stat-Seal:** 440-8041

Fitting Size: #8, 3/4" MIO **O-Ring:** 440-013

Part#: 451-1106

Denso 10S20F Compressor Suction Fitting

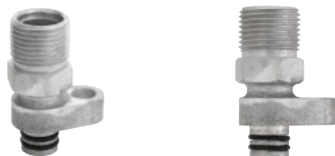


Pad Size: 0.690" Pilot, 1.020" Step **Stat-Seal:** 440-8043

Fitting Size: #10, 7/8" MIO **O-Ring:** 440-015

Part#: 451-1109

Auto FS6 Compressor Suction Fitting

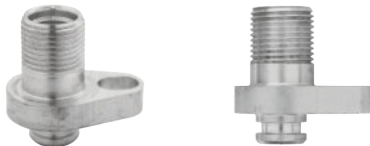


Pad Size: - **O-Ring:** -

Fitting Size: #10, 7/8" MIO **O-Ring:** 440-015

Part#: 451-1112

Denso 10S15 and 10S17 Series Compressor Discharge Fitting



Pad Size: 0.606" Pilot **O-Ring:** 441-121

Fitting Size: #8, 3/4" MIO **O-Ring:** 440-013

Part#: 451-11121

Condenser Pad Fitting



Pad Size: 0.606" Pilot **O-Ring:** 441-121

Fitting Size: #6, 5/8" MIO **O-Ring:** 440-011

Part#: 451-1113

Denso 10S15 and 10S17 Series Compressor Suction Fitting



Pad Size: 0.715" Pilot **O-Ring:** 441-141

Fitting Size: #10, 7/8" MIO **O-Ring:** 440-015

Part#: 451-1114

Delphi SP10 Compressor Discharge Fitting

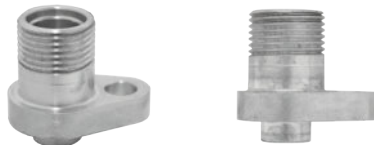


Pad Size: 0.460" Pilot **Stat-Seal:** 440-8041

Fitting Size: #8, 3/4" MIO **O-Ring:** 440-013

Part#: 451-1115

Delphi SP10 Compressor Suction Fitting

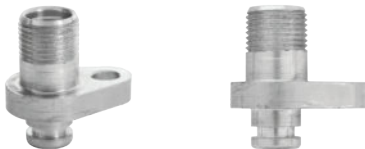


Pad Size: 0.568" Pilot **Stat-Seal:** 440-8042

Fitting Size: #10, 7/8" MIO **O-Ring:** 440-015

Part#: 451-1116

Sanden GWA Rear Head Discharge Fitting



Pad Size:	0.606" Pilot	Stat-Seal:	440-8060
Fitting Size:	#8, 3/4" MIO	O-Ring:	440-013

Part#: 451-11161

Condenser Pad Fitting



Pad Size:	0.606" Pilot	Stat-Seal:	440-8060
Fitting Size:	#6, 5/8" MIO	O-Ring:	440-011

Part#: 451-1119

Compressor Suction Fitting



Pad Size:	0.685" Pilot	Stat-Seal:	440-8031
Fitting Size:	#10, 7/8" MIO	O-Ring:	440-015

Part#: 451-11198

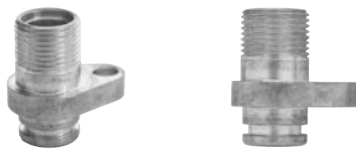
Condenser Pad Fitting



Pad Size:	0.500" Pilot	O-Ring:	440-035
Fitting Size:	#6, 5/8" MIO	O-Ring:	440-011

Part#: 451-1117

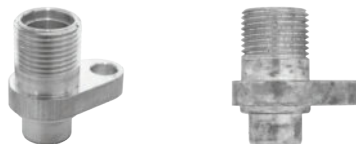
Sanden GWA Rear Head Suction Fitting



Pad Size:	0.830" Pilot	Stat-Seal:	440-8061
Fitting Size:	#10, 7/8" MIO	O-Ring:	440-015

Part#: 451-1118

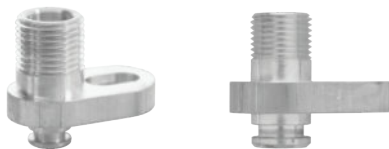
Accumulator Fitting



Pad Size:	0.689" Pilot, 0.909" Step	O-Ring:	440-017
Fitting Size:	#10, 7/8" MIO	O-Ring:	440-015

Part#: 451-1127

Condenser/Drier Fitting



Pad Size:	0.400" Pilot	O-Ring:	441-050
Fitting Size:	#6, 5/8" MIO	O-Ring:	440-011

Part#: 451-1199

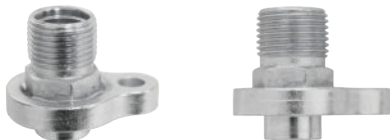
Sanden WV Rear Head Discharge Fitting



Pad Size:	0.500" Pilot	O-Ring:	440-035
Fitting Size:	#8, 3/4" MIO	O-Ring:	440-013

Part#: 451-11991

Sanden WV Rear Head Suction Fitting



Pad Size: **O-Ring:** 440-036

Fitting Size: #10, 7/8" MIO **O-Ring:** 440-015

Part#: 451-11992

Sanden WV Rear Head Suction Fitting



Pad Size: **O-Ring:** 440-036

Fitting Size: #12, 1 1/16" MIO **O-Ring:** 440-017

Part#: 451-1251

Condenser Pad Fitting



Pad Size: **O-Ring:** 440-011

Fitting Size: #6, 5/8" MIO **O-Ring:** 440-011

Part#: 451-12511

Condenser Pad Fitting



Pad Size: **O-Ring:** 440-011

Fitting Size: #6, 5/8" MIO **O-Ring:** 440-011

Part#: 451-1252

Condenser Pad Fitting



Pad Size: #8, 3/4" MIO **O-Ring:** 440-013

Fitting Size: #8, 3/4" MIO **O-Ring:** 440-013

Part#: 451-11903



Pad Size: 0.334" Pilot **Stat-Seal:** 440-8050

Fitting Size: #6, 5/8" MIO **O-Ring:** 440-011

Part#: 451-11904



Pad Size: 0.464" Pilot **Stat-Seal:** 440-8051

Fitting Size: #8, 3/4" MIO **O-Ring:** 440-013

Part#: 451-119042



Pad Size: 0.440" Pilot **O-Ring:**

Fitting Size: #8, 3/4" MIO **O-Ring:** 440-013

Part#: **451-11905**

Pad Size: 0.564" Pilot	Stat-Seal: 440-8052
Fitting Size: #10, 7/8" MIO	O-Ring: 440-015

Part#: **451-11906**

Pad Size: 0.334" Pilot	O-Ring:
Fitting Size: #6, 5/8" MIO	O-Ring: 440-011

Part#: **451-11907**

Pad Size: 0.464" Pilot	O-Ring:
Fitting Size: #8, 3/4" MIO	O-Ring: 440-013

Part#: **451-11908**

Pad Size: 0.564" Pilot	O-Ring:
Fitting Size: #10, 7/8" MIO	O-Ring: 440-015

Part#: **451-11909**

Pad Size: 0.625" Pilot	Stat-Seal: 440-815, 440-816
Fitting Size: #8, 3/4" MIO	O-Ring: 440-013

Part#: **451-11910**

Pad Size: 0.625" Pilot	Stat-Seal:
Fitting Size: #10, 7/8" MIO	O-Ring: 440-015

Part#: **451-11994**

Flex Pad Fitting



Pad Size: #6	O-Ring: 440-011
Fitting Size: #6, 5/8" MIO	O-Ring: 440-011

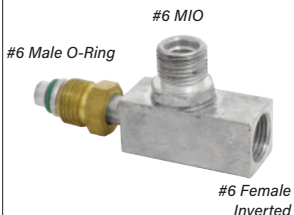
Part#: **451-11995**

Flex Pad Fitting

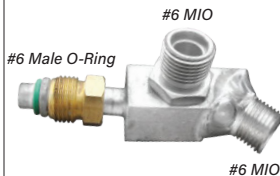


Pad Size: #10	O-Ring: 440-015
Fitting Size: #10, 7/8" MIO	O-Ring: 440-015

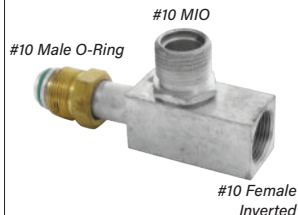
Part#: **451-466**



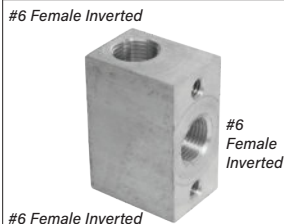
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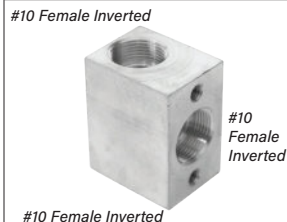
Part#: **451-468**



Part#: **451-467**



Part#: **451-469**



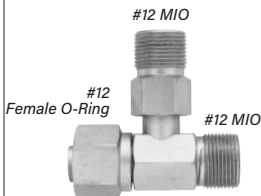
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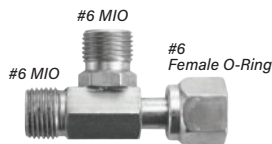
Part#: **451-473**



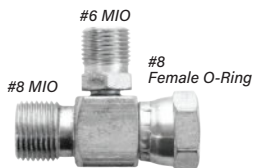
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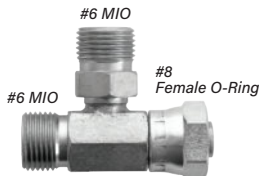
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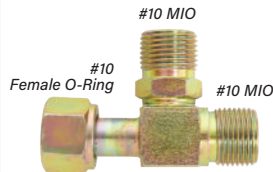
Part#: **451-477**



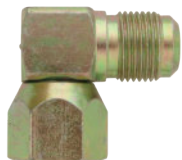
Part#: **451-478**



Part#: **451-479**



90° Male Flare to Female Flare



Inlet	Outlet	Part #
#6 M. Flare	#6 F. Flare	451-292
#8 M. Flare	#8 F. Flare	451-293
#10 M. Flare	#10 F. Flare	451-294

Male Insert O-Ring to Male Flat Face



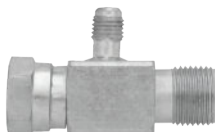
Inlet	Outlet	Part #
#8 MIO	#8 Flat Face	451-1201
#12 MIO	#12 Flat Face	451-1202

Male Insert O-Ring to Quick Coupler



Inlet	Outlet	Part #
#6 MIO	#4 QC	451-1009
#6 MIO	#8 QC	451-1206
#8 MIO	#8 QC	451-1203
#10 MIO	#12 QC	451-1210
#12 MIO	#12 QC	451-1204

Inline Charge Fitting with R12 Port



Inlet	Outlet	Part #
#6 MIO	#6 Female	451-5091
#8 MIO	#8 Female	451-5092
#10 MIO	#10 Female	451-5093

90° Male Insert O-Ring to Female O-Ring



Inlet	Outlet	Part #
#6 MIO	#6 Female	451-592
#6 MIO	#8 Female	451-591
#8 MIO	#8 Female	451-593
#10 MIO	#10 Female	451-594

Inline Charge Fitting with R134 Port



Inlet	Outlet	Part #
#6 MIO	#6 Female	461-3205
#8 MIO	#8 Female	461-3206
#10 MIO	#10 Female	461-3207

Female Flare to Male Insert O-Ring



Inlet	Outlet	Part #
#6 F. Flare	#6 MIO	461-987
#8 F. Flare	#6 MIO	461-988
#8 F. Flare	#8 MIO	461-989

Male Insert O-Ring to Male O-Ring



Inlet	Outlet	Part #
#6 MIO	#6 Male	461-993
11/16" MIO	#6 Male	461-994
#8 MIO	#8 Male	461-995
#10 MIO	#10 Male	461-996
#12 MIO	#12 Male	461-997

Misc. Adapters

ADAPTERS

Inline Charge Fitting with Female Port (3/8" - 24)



Inlet	Outlet	Part #
#6 MIO	#6 Female	451-5191
#8 MIO	#8 Female	451-5192
#10 MIO	#10 Female	451-5193

Male Insert O-Ring to Female O-Ring



Inlet	Outlet	Part #
#6 MIO	#8 Female	451-599
#8 MIO	#6 Female	451-598

O-Ring to Flare Adapter



Size	Part #
#6	460-1035
#8	460-1036
#10	460-1037
#12	460-1038

Part#: 460-1356

#6 and #8 Flare Adapter Kit



Part#: 460-1367

#8 and #10 Flare Adapter Kit



Male Insert O-Ring to Bulkhead



Inlet	Outlet	Part #
#6 MIO	#6 Bulkhead	451-1781
#8 MIO	#8 Bulkhead	451-1782
#10 MIO	#10 Bulkhead	451-1783
#12 MIO	#12 Bulkhead	451-1784

Part#: 451-439

#6 Male Insert O-Ring to Quick Disconnect Coupler



Male Insert O-Ring to Male O-Ring



Inlet	Outlet	Part #
#6 MIO	#6 Male	461-0820
#10 MIO	#10 Male	461-0822

O-Ring - Multi Port



(4) - 3/8" x 24 Female Ports

Tube O-Ring	#8 MIO	Part#:	451-604
Tube O-Ring	#10 MIO	Part#:	451-605



Part#: 451-6045

Multi Port Service Valve Kit, O-Ring
Includes both 451-604 and 451-605



Includes:
451-604 & 451-605
451-600 & 451-601
R12, 10mm, 12mm Adapters
R134 High & Low Side Adapters
8 x 10 Flare Adapters
High Pressure Relief Valve

Part#: 451-6050K

Multi Port Service Valve Master Kit

O-Ring - R12, Back



Tube O-Ring	#8 MIO	Part#:	451-262
Tube O-Ring	#10 MIO	Part#:	451-263

O-Ring - R12, Top



Tube O-Ring	#8 MIO	Part#:	451-583
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O-Ring - R12, Double



Tube O-Ring	#8 MIO	Part#:	451-447
Tube O-Ring	#10 MIO	Part#:	451-448

O-Ring - R12 w/ Backseat Valve



Tube O-Ring	#10 MIO	Part#:	451-582
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O-Ring - No Ports



Tube O-Ring	#8 MIO	Part#:	451-595
Tube O-Ring	#10 MIO	Part#:	451-596

Flare - R12, Back



Tube O-Ring	#8 Male Flare	Part#:	451-586
Tube O-Ring	#10 Male Flare	Part#:	451-585

Flare - R12 w/ Backseat Valve



Tube O-Ring	#8 Male Flare	Part#:	451-443
Tube O-Ring	#10 Male Flare	Part#:	451-576

Flare - R12 w/ Backseat Valve



Tube O-Ring	#8 Male Flare	Part#:	451-575
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O-Ring - R134, Back



Tube O-Ring	#8 MIO	Part#:	451-262R
Tube O-Ring	#10 MIO	Part#:	451-263R

Flare - R134, Back



Tube O-Ring	#8 Flare	Part#:	451-552
Tube O-Ring	#10 Flare	Part#:	451-551



Part#: 451-6055K

R134 & R12 Service Valve Kit, O-Ring
Includes both R134a and R12 Ports



Part#: 451-6263K

R134 Service Valve Kit, O-Ring
Includes both 451-262R and 451-263R



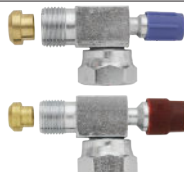
Part#: 451-5152K

R134 Service Valve Kit, Flare
Includes both 451-551 and 451-552

O-Ring - R134 w/ Backseat Valve



Tube O-Ring	#8 MIO	Part#:	451-550
Tube O-Ring	#10 MIO	Part#:	451-549



Part#: 451-6265K

R134 Service Valve Kit, O-Ring & Flare
Includes both 451-262R and 451-263R
w/ Flare adapters

O-Ring - R12, Back



RotoLock	#8 MIO	Part#:	451-250
RotoLock	#10 MIO	Part#:	451-261

O-Ring - R12, Top



RotoLock	#10 Male MIO	Part#:	451-272
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O-Ring - R12 w/ Backseat Valve



RotoLock	#10 Male MIO	Part#:	451-275
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O-Ring - R12 w/ Backseat Valve



RotoLock	#8 Male MIO	Part#:	451-571
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Flare - R12, Back



RotoLock	#8 Male Flare	Part#:	451-220
RotoLock	#10 Male Flare	Part#:	451-231

Flare - R12 w/ Backseat Valve



RotoLock	#8 Male Flare	Part#:	451-267
RotoLock	#10 Male Flare	Part#:	451-268

Flare - R12 w/ Backseat Valve



RotoLock	#10 Male Flare	Part#:	451-418
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Flare - R12 w/ Backseat Valve



RotoLock	#8 Male Flare	Part#:	451-567
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Barbed - R12, Back



RotoLock	#8 Barbed	Part#:	451-232
RotoLock	#10 Barbed	Part#:	451-233
RotoLock	#12 Barbed	Part#:	451-238

O-Ring - R134, Back



RotoLock	#8 MIO	Part#:	451-250R
RotoLock	#10 MIO	Part#:	451-261R



Part#: 451-5061K

R134 Service Valve Kit, O-Ring
Includes both 451-250R and 451-261R

O-Ring - R134 w/ Backseat Valve



RotoLock	#8 MIO	Part#:	451-546
RotoLock	#10 MIO	Part#:	451-545

Flare - R134, Back



RotoLock	#8 Flare	Part#:	451-220R
RotoLock	#10 Flare	Part#:	451-231R

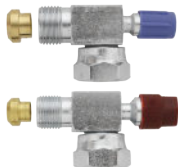


Part#:	451-2031K
R134 Service Valve Kit, Flare	
Includes both 451-250R and 451-261R	

Flare - R134 w/ Backseat Valve



RotoLock	#8 Flare	Part#:	451-548
RotoLock	#10 Flare	Part#:	451-547



Part#:	451-5065K
R134 Service Valve Kit, O-Ring & Flare	
Includes both 451-250R and 451-261R	
w/ Flare adapters	

O-Ring - R12, Back



#8 Female	#8 MIO	Part#:	451-588
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#10 Female	#10 MIO	Part#:	451-589
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O-Ring - R12 w/ Backseat Valve



#8 Female	#8 MIO	Part#:	451-427
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#10 Female	#10 MIO	Part#:	451-428
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O-Ring - R134, Back



#8 Female	#8 MIO	Part#:	451-5077
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#10 Female	#10 MIO	Part#:	451-5088
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Flare - R134, Back



#8 Female	#8 MIO	Part#:	451-264
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#10 Female	#10 MIO	Part#:	451-265
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Part#: **451-6465K**

R134 Service Valve Kit, O-Ring
Includes both 451-264 and 451-265

A/C Block Off Fittings

ADAPTERS

Male O-Ring Plug



Size Part

#6 451-1011

#8 451-1015

#10 451-1012

#12 451-1016

Female O-Ring Plug



Size Part

#6 451-1013

#8 451-1017

#10 451-1014

#12 451-1018

Male Insert O-Ring



Size Part

#6 451-1020

#8 451-1021

#10 451-1022

#12 451-1023

Inverted Male O-Ring



Size Part

#6 451-1024

#8 451-1025

#10 451-1026

#12 451-1027

Flex Pad Fitting Block Off



Size Pilot Part

#6 Stat-Seal 0.334" 451-119031

#8 Stat-Seal 0.464" 451-119041

#10 Stat-Seal 0.564" 451-119051

#6 O-Ring 0.334" 451-119061

#8 O-Ring 0.464" 451-119071

#10 O-Ring 0.564" 451-119081

Line Block Off Kit



Part#: **463-76530**

A/C Line Terminator Block Off



Line Size Part # Line Size Part

1/2" 463-76501 8mm 463-77508

3/8" 463-76502 10mm 463-77510

5/16" 463-76503 12mm 463-77512

5/8" 463-76504 15mm 463-77515

3/4" 463-76505 16mm 463-77516

Fits	Year	Part #
Buick Enclave	2009-2015	451-1070
Buick Ranier	2004-2007	451-1070
Buick Terraza	2005-2007	451-1068
Cadillac Escalade	2000-2014	451-1074
Cadillac Escalade	1999	451-1064
Chevrolet Astro	1995-2005	451-1056
Chevrolet Express Van	2003-2015	451-1072
Chevrolet Express Van	1993-2002	451-1060
Chevrolet Suburban	2000-2014	451-1074
Chevrolet Suburban	1988-1991	451-1062
Chevrolet Suburban	1992-1993	451-1063
Chevrolet Suburban	1994-1999	451-1064
Chevrolet Tahoe	2000-2014	451-1074
Chevrolet Tahoe	1992-1993	451-1063
Chevrolet Tahoe	1994-1999	451-1064
Chevrolet Trailblazer	2002-2009	451-1070
Chevrolet Traverse	2009-2015	451-1070
Chevrolet Uplander	2005-2009	451-1068
Chevrolet Venture	2000-2005	451-1068
Chevrolet Venture	1997-2000	451-1066
Chrysler Aspen	2007-2009	451-1042
Chrysler T&C	2004-2011	451-1034
Chrysler T&C	2012-2016	451-1035
Chrysler T&C	1996-2003	451-1030
Dodge Caravan	2004-2011	451-1034
Dodge Caravan	2012-2016	451-1035
Dodge Caravan	1996-2003	451-1030
Dodge Durango	2000-2009	451-1042
Dodge Full Size Van	1998-2003	451-1030
Ford Aerostar	1997	451-1048
Ford E-Series Van	1994-2015	451-1046
Ford Excursion	2000-2005	451-1051
Ford Expedition	2007-2016	451-1052
Ford Expedition	1997-2006	451-1050
Ford Explorer	2002-2010	451-1040
Ford Explorer	2011-2016	451-1052

Fits	Year	Part #
Ford Flex	2009-2016	451-1052
Ford Freestyle	2005-2007	451-1048
Ford Taurus X	2008-2009	451-1048
Ford Windstar	1993-1998	451-1042
Ford Windstar	1999-2003	451-1048
GMC Acadia	2007-2015	451-1070
GMC Envoy	2002-2009	451-1070
GMC Safari	1995-2005	451-1056
GMC Savana Van	2003-2015	451-1072
GMC Savana Van	1993-2002	451-1060
GMC Yukon	2000-2014	451-1074
GMC Yukon	1988-1991	451-1062
GMC Yukon	1992-1993	451-1063
GMC Yukon	1994-1999	451-1064
GMC Yukon XL	2000-2014	451-1074
GMC Yukon XL	1992-1993	451-1063
GMC Yukon XL	1994-1999	451-1064
Isuzu Ascender	2003-2008	451-1070
Lincoln Aviator	2003-0205	451-1040
Lincoln MKT	2009-1206	451-1052
Lincoln Navigator	2007-2016	451-1052
Lincoln Navigator	1998-2006	451-1050
Mercury Mountaineer	2002-2010	451-1040
Mercury Villager	1993-1998	451-1042
Mercury Villager	1999-2002	451-1048
Oldsmobile Bravada	2002-2004	451-1070
Oldsmobile Silhouette	2000-2004	451-1068
Oldsmobile Silhouette	1997-2000	451-1066
Plymouth Voyager	1996-2001	451-1030
Pontiac Montana	2000-2005	451-1068
Pontiac Montana	1997-2000	451-1066
Saab 9-7	2005-2009	451-1070
Saturn Outlook	2007-2010	451-1070
Saturn Relay	2005-2008	451-1068
Volkswagon Routan	2009-2011	451-1034
Volkswagon Routan	2012-2014	451-1035

A/C Block Off Fittings

ADAPTERS

Illustrations only, see page 94 for vehicle fitments

Part#: **451-1030**



Part#: **451-1034**



Part#: **451-1035**



Part#: **451-1040**



Part#: **451-1042**



Part#: **451-1046**



Part#: **451-1048**



Part#: **451-1050**



Part#: **451-1051**



Part#: **451-1052**



Part#: **451-1056**



Part#: **451-1060**



Illustrations only, see page 94 for vehicle fitments

Part#: **451-1062**Part#: **451-1063**Part#: **451-1064**Part#: **451-1066**Part#: **451-1068**Part#: **451-1070**Part#: **451-1072**Part#: **451-1074**

Weld On Fittings

ADAPTERS

Crimp Style, Standard Outer Weld On	Hose	Inside Diameter	Overall Length	Part #
Steel	#6	0.380"	2.202"	461-3185
	#6	0.380"	2.524"	461-31851
	#8	0.508"	2.188"	461-3186
	#8	0.508"	2.731"	461-31861
	#10	0.640"	2.50"	461-3187
	#10	0.625"	2.76"	461-31871
	#12	0.75"	2.20"	461-3188



Crimp Style, Standard Inner Weld On	Hose	Outside Diameter	Overall Length	Part #
Steel	#8	3/8"	3"	461-3190
	#10	1/2"	3.22"	461-3191



Crimp Style, Standard Outer Weld On	Hose	Inside Diameter	Overall Length	Part #
Aluminum	#8	1/2"	2.08"	461-0186



Crimp Style, Standard Alum. Inner Weld On	Hose	Outside Diameter	Overall Length	Part #
Aluminum	#8	3/8"	3"	461-0190
	#10	1/2"	3"	461-0191



Barbed Outer Weld On	Hose	Tube Size	Part# Steel	Part# Aluminum
	#6	3/8"	451-303	451-455
	#8	1/2"	451-304	451-456
	#10	5/8"	451-305	451-457
	#12	5/8"	451-302	451-454
	#12	3/4"	451-306	451-458



Barbed Inner Weld On	Hose	Tube Size	Part# Steel	Part# Aluminum
	#6	3/8"	451-482	451-486
	#8	1/2"	451-483	451-487
	#10	5/8"	451-484	451-488
	#12	3/4"	451-485	451-489



Quick Clip Weld On	Hose	Tube Size	Part #
	#6	3/8"	451-703
	#8	1/2"	451-704
	#10	5/8"	451-705
	#12	3/4"	451-706



E-Z Clip Weld On	Hose	Tube Size	Part# Steel	Part# Aluminum
	#6	3/8"	451-803	451-0803
	#8	1/2"	451-804	451-0804
	#10	5/8"	451-805	451-0805
	#12	3/4"	451-807	451-0806



E-Z Clip, Stepped Weld On



Hose	Tube Size	Part #
#8	3/8"	451-809
#10	1/2"	451-810
#12	5/8"	451-811
#16	5/8"	451-812
#16	3/4"	451-813
#16	1 1/4"	451-808

Female O-Ring Nut



Thread	Tube Size	Part# Steel	Part# Brass
#6	3/8"	461-2010	461-2010B
#8	1/2"	461-2020	461-2020B
#10	5/8"	461-2030	461-2030B
#12	3/4"	461-2040	-

Male Insert O-Ring Nut



Thread	Tube Size	Part# Brass	Part# Steel	Part# Aluminum	Part# Copper
#6	3/8"	461-2011B	461-2011	70R3406	-
#8	3/8"	461-2022B	-	-	-
#8	1/2"	461-2021B	461-2021	70R3408	70R3256
#10	5/8"	461-2031B	461-2031	-	-
#12	3/4"	461-2041B	461-2041	-	-

Male Insert O-Ring Weld On



Thread	Tube Size	Part #
#6	3/8"	461-5818
#8	1/2"	461-3416
#10	5/8"	461-7814
#12	3/4"	461-11614

Quick Coupler Nut



Thread	Tube Size	Part #
#4	3/8"	461-10605
#8	1/2"	461-10610

Large, R12 Switch Port Weld On



Thread	Length	Type	Part #
7/16" - 20	1.174"	Steel	451-460
7/16" - 20	1.162"	Aluminum	451-4591

Small, R12 Switch Port Weld On



Thread	Length	Type	Part #
7/16" - 20	0.90"	Aluminum	451-459

Female Switch Port Weld On



Thread	Length	Type	Part #
3/8" - 24	0.815"	Aluminum	461-14271

R134a High Side Weld On



Size	Type	Part #
16mm	Steel	461-3223
16mm	Aluminum	461-3221

R134a Low Side Weld On



Size	Type	Part #
13mm	Steel	461-3222
13mm	Aluminum	461-3220

10mm Switch Port Weld On



Size	Type	Part #
10mm	Steel	451-463
10mm	Aluminum	451-462

12mm Switch Port Weld On



Size	Type	Part #
12mm	Steel	451-465
12mm	Aluminum	451-464

10mm Switch Port Weld On



Thread	Tube Size	Type	Part #
10mm	#6	Brass	70R5103
10mm	#8	Brass	70R5105

3/16" Charge Port Weld On



Thread	Type	Part #
3/8" x 24	Aluminum	461-351

Capillary Tube Fitting Weld On



Thread	Type	Part #
7/16" x 20	Aluminum	461-352

R1234yf Low Side Weld On



Thread	Length	Type	Part #
14mm	1.222"	Aluminum	451-4532

R1234yf Low Side Weld On



Thread	Length	Type	Part #
14mm	1.527"	Aluminum	451-4533

R1234yf Low Side Weld On



Thread	Length	Type	Part #
14mm	1.64"	Aluminum	451-4534

R1234yf Low Side Weld On



Thread	Length	Type	Part #
14mm	1.680"	Aluminum	451-4535

R1234yf High Side Weld On



Thread	Length	Type	Part #
17mm	1.585"	Aluminum	451-4541

R1234yf High Side Weld On



Thread	Length	Type	Part #
17mm	3.00"	Aluminum	451-4543

Expansion Valve Tube Weld On



Size	Length	Type	Part #
#8, 1/2"	2.320"	Copper	70R7050

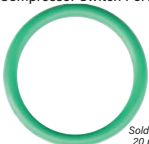
Standard Hose Fittings

Part#: 440-011 #6, 3/8"  Sold as 10 pk	Part#: 440-013 #8, 1/2"  Sold as 10 pk	Part#: 440-015 #10, 5/8"  Sold as 10 pk	Part#: 440-017 #12, 3/4"  Sold as 10 pk
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Captive O-Rings, Automotive

Part#: 440-0116 #6, 3/8"  Sold as 10 pk	Part#: 440-0138 #8, 1/2"  Sold as 10 pk	Part#: 440-01510 #10, 5/8"  Sold as 10 pk	Part#: 440-01712 #12, 3/4"  Sold as 10 pk
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Switch Port O-Rings

Part#: 441-061 M10 x 1.25 Female M11 x 10 Male  Sold as 10 pk	Part#: 441-226 M10 x 1.25 Male  Sold as 20 pk	Part#: 440-012 7/16" x 20 Female 3/8" 24 Female  Sold as 10 pk	Part#: 441-071 3/8" x 24 Male M12 x 1.5 Female  Sold as 20 pk	Part#: 441-209 Compressor Switch Port  Sold as 20 pk
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Dual Captured O-Rings, GM

440-0137 #8, 1/2"  Sold as 10 pk	441-227 #10, 5/8"  Sold as 20 pk	440-01716 #12, 3/4"  Sold as 10 pk
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P-Nut Fitting O-Ring

441-233 #6, 3/8" Sold as 20 pk	441-091 #8, 1/2" Sold as 10 pk	441-234 #10, 5/8" Sold as 20 pk	440-01714 #12, 3/4"  Sold as 10 pk
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Springlock O-Rings

Part#: **440-0134**
#6, 3/8"



Sold as
20 pk

Part#: **440-0135**
#8, 1/2"



Sold as
10 pk

Part#: **440-0155**
#10, 5/8"



Sold as
10 pk

Part#: **440-01713**
#12, 3/4"



Sold as
10 pk

Springlock Garter Springs

Part#: **440-406**
#6, 3/8"

Sold as
5 pk



Part#: **440-408**
#8, 1/2"

Sold as
5 pk



Part#: **440-410**
#10, 5/8"

Sold as
5 pk



Part#: **440-412**
#12, 3/4"

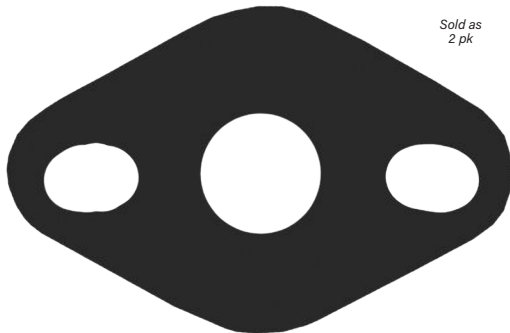
Sold as
5 pk



York Compressor O-Rings

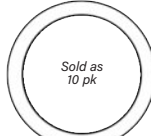
Part#: **440-242**
York, Tecumseh Service Valve Flange Fiber Gasket

Sold as
2 pk



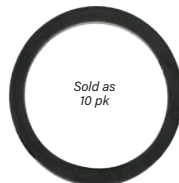
Part#: **440-265**
White Teflon Rotolock Seal

Sold as
10 pk



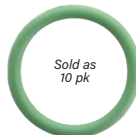
Part#: **440-244**
York, Tecumseh Service Valve
Flange Square Cut Gasket

Sold as
10 pk

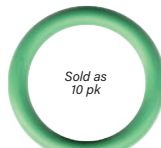
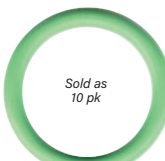
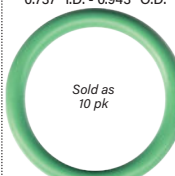
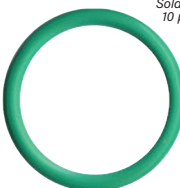
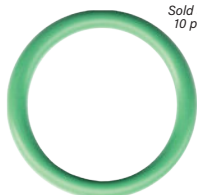
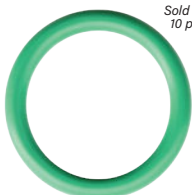
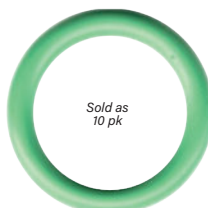
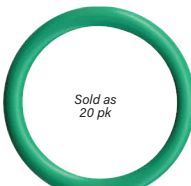
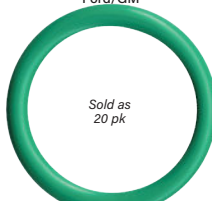
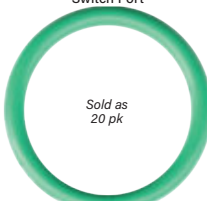
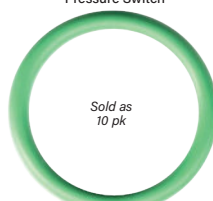


Part#: **440-015**
Tube O, O-Ring - #10, 5/8"

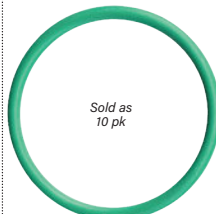
Sold as
10 pk



Compressor O-Rings

Part#: 441-101 Hitachi Suction Discharge <i>Sold as 20 pk</i> 	Part#: 441-111 Denso Discharge <i>Sold as 10 pk</i> 	Part#: 440-114 Sanden Top Pad Port for UB Rear Head <i>Sold as 10 pk</i> 	Part#: 440-100 Denso 10H20E Manifold <i>Sold as 10 pk</i> 	Part#: 440-116 Nippondenso Manifold 0.737" I.D. - 0.943" O.D. <i>Sold as 10 pk</i> 
Part#: 441-181 Denso Manifold O-Ring <i>Sold as 10 pk</i> 	Part#: 440-020 Sellec Pad Mount Port <i>Sold as 10 pk</i> 	Part#: 440-119 Ford FS6 Oval Style <i>Sold as 10 pk</i> 	Part#: 440-211 A6, R4, Sanden <i>Sold as 10 pk</i> 	
Part#: 441-205 Sanden/Zexel Suction Port <i>Sold as 20 pk</i> 	Part#: 441-207 Suction & Discharge O-Ring Ford/GM <i>Sold as 20 pk</i> 	Part#: 441-209 Harrison Compressor Switch Port <i>Sold as 20 pk</i> 	Part#: 440-118 A6 Compressor Superheat, High Pressure Switch <i>Sold as 10 pk</i> 	
Part#: 441-222 GM Oval Cross Cut <i>Sold as 20 pk</i> 	Part#: 441-404 Denso 10H20E Front Housing <i>Sold Individually</i> 			

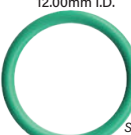
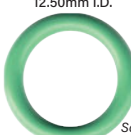
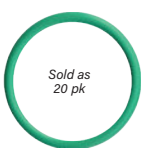
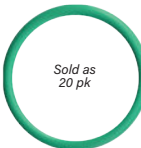
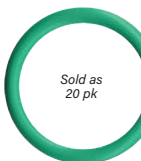
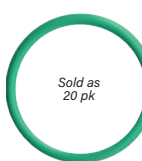
Receiver Drier O-Rings

Part#: **441-229**
Pad Mount DrierSold as
20 pkPart#: **441-051**
Pad Mount DrierSold as
10 pkPart#: **441-237**
Pad Mount DrierSold as
20 pkPart#: **441-245**
Pad Mount DrierSold as
20 pkPart#: **441-248**
Pad Mount DrierSold as
20 pkPart#: **441-254**
Pad Mount DrierSold as
20 pkPart#: **441-263**
Pad Mount DrierSold as
20 pkPart#: **441-269**
Pad Mount DrierSold as
20 pkPart#: **440-01715**
Accumulator
Ford/Sterling, SaabSold as
10 pkPart#: **441-212**
Receiver DrierSold as
10 pk

Expansion Valve/Orifice Tube O-Rings

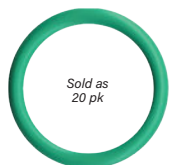
Part#: **440-007**
Equalizer Tube - John DeereSold as
10 pkPart#: **440-008**
Equalizer Tube
IH, Ford, AgcoSold as
10 pkPart#: **441-231**
Orifice TubeSold as
20 pkPart#: **441-041**
#5 Orifice Tube - Toyota/GMSold as
10 pkPart#: **441-230**
Orifice Tube - Ford/ChryslerSold as
20 pkPart#: **441-061**
Orifice Tube - GM/FordSold as
10 pkPart#: **441-010**
Capillary Tube - GMSold as
20 pkPart#: **441-232**
Orifice Tube - GM PPOTSold as
20 pk

Metric O-Rings

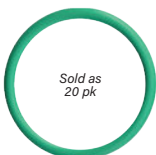
Part#: 441-001 5.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 440-009 6.00mm I.D.  <i>Sold as 10 pk</i>	Part#: 441-021 6.00mm I.D. (Thin)  <i>Sold as 20 pk</i>	Part#: 441-045 6.50mm I.D.  <i>Sold as 10 pk</i>	Part#: 441-050 6.60mm I.D.  <i>Sold as 10 pk</i>
Part#: 441-241 9.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-242 9.00mm I.D. (Thin)  <i>Sold as 20 pk</i>	Part#: 441-244 10.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-246 10.50mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-110 10.60mm I.D.  <i>Sold as 20 pk</i>
Part#: 440-025 12.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-251 12.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-140 12.50mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-255 13.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-257 13.00mm I.D.  <i>Sold as 20 pk</i>
Part#: 441-261 13.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-1402 13.10mm I.D.  <i>Sold as 10 pk</i>	Part#: 441-265 14.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-266 14.50mm I.D.  <i>Sold as 20 pk</i>	Part#: 440-016 15.00mm I.D.  <i>Sold as 10 pk</i>
Part#: 441-267 15.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-271 16.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-272 16.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-274 16.00mm I.D.  <i>Sold as 20 pk</i>	Part#: 441-276 16.50mm I.D.  <i>Sold as 20 pk</i>

Metric O-Rings

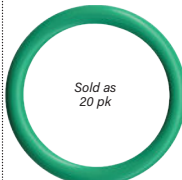
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16.50mm I.D.



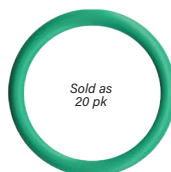
Part#: **441-275**
17.00mm I.D.



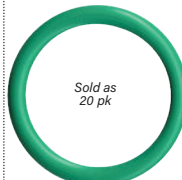
Part#: **441-201**
18.00mm I.D.



Part#: **441-282**
18.00mm I.D.



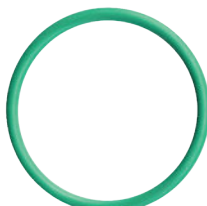
Part#: **441-202**
19.00mm I.D.



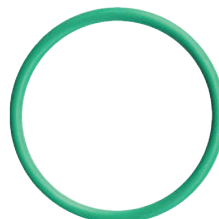
Part#: **441-203**
20.00mm I.D.



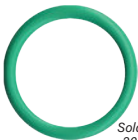
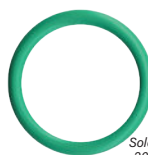
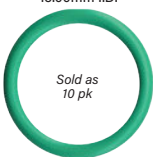
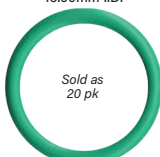
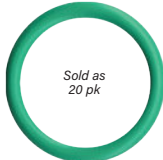
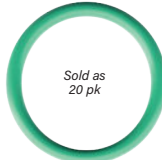
Part#: **441-208**
22.00mm I.D.



Part#: **441-211**
24.00mm I.D.



Metric Captive O-Rings

Part#: 441-081 7.00mm I.D.  Sold as 20 pk	Part#: 441-238 7.00mm I.D.  Sold as 20 pk	Part#: 441-243 9.00mm I.D.  Sold as 20 pk	Part#: 441-121 10.00mm I.D.  Sold as 10 pk	Part#: 441-247 10.00mm I.D.  Sold as 20 pk
Part#: 441-249 10.00mm I.D.  Sold as 20 pk	Part#: 441-131 11.00mm I.D.  Sold as 10 pk	Part#: 441-250 11.00mm I.D.  Sold as 20 pk	Part#: 441-252 11.00mm I.D.  Sold as 20 pk	Part#: 441-258 12.50mm I.D.  Sold as 20 pk
Part#: 441-262 13.00mm I.D.  Sold as 20 pk	Part#: 441-264 13.50mm I.D.  Sold as 20 pk	Part#: 441-141 14.00mm I.D.  Sold as 10 pk	Part#: 441-270 14.00mm I.D.  Sold as 20 pk	Part#: 441-268 14.50mm I.D.  Sold as 20 pk
Part#: 441-151 15.00mm I.D.  Sold as 10 pk	Part#: 441-273 15.00mm I.D.  Sold as 20 pk	Part#: 441-213 20.00mm I.D.  Sold as 20 pk	Part#: 441-219 33.00mm I.D.  Sold as 20 pk	
Part#: 441-280 17.00mm I.D.  Sold as 20 pk	Part#: 441-279 17.00mm I.D.  Sold as 20 pk			

Standard Hose Fittings

Part#: **440-011B**
#6, 3/8"



Sold as
10 pk

Part#: **440-013B**
#8, 1/2"



Sold as
10 pk

Part#: **440-015B**
#10, 5/8"



Sold as
10 pk

Part#: **440-017B**
#12, 3/4"



Sold as
10 pk

Quick Coupler

Part#: **440-012B**
#4 Quick Coupler



Sold as
10 pk

Part#: **440-023**
#12 Quick Coupler



Sold as
10 pk

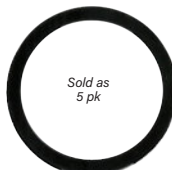
Aeroquip Quick Coupler

Part#: **440-995**
#4 Square Cut



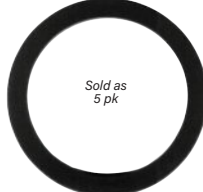
Sold as
5 pk

Part#: **440-996**
#8 Square Cut



Sold as
5 pk

Part#: **440-997**
#12 Square Cut



Sold as
5 pk

Compressor O-Rings

Part#: **440-118B**
A6 Compressor Superheat,
High Pressure Switch



Sold as
10 pk

Part#: **440-211B**
A6, R4, Sanden Compressor



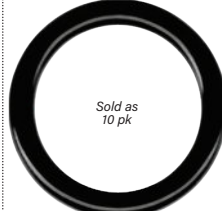
Sold as
10 pk

Part#: **440-035**
Sanden Discharge for
WV Rear Head



Sold as
10 pk

Part#: **440-036**
Sanden Suction for
WV Rear Head



Sold as
10 pk

Part#: **440-981B**
10PA15C,E, 10PA17A, C, K, VC,
10PA20C Manifold Gasket
(Not Actual Size)



Sold
Individually

GM Dual Fitting

Part#: **440-006**
#10 GM Dual Fitting



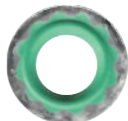
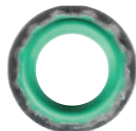
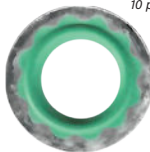
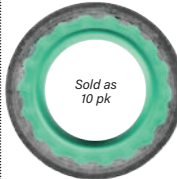
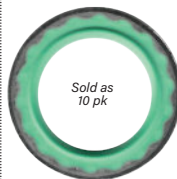
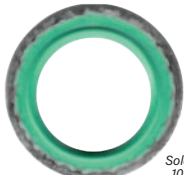
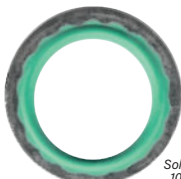
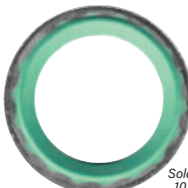
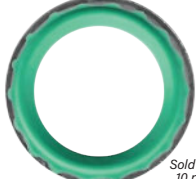
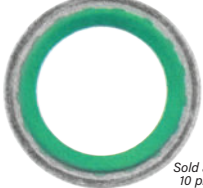
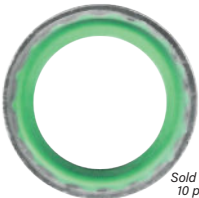
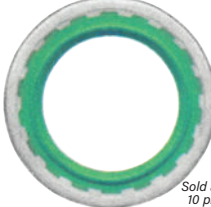
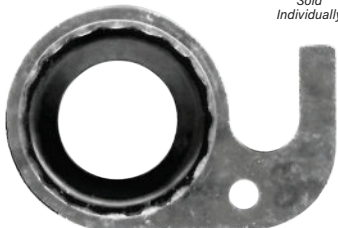
Sold as
10 pk

Equalizer Tube

Part#: **440-007B**
John Deere Equalizer Tube O-Ring



Sealing Washers - Chrysler

Part#: 440-8070 7.92mm I.D. <i>Sold as 10 pk</i> 	Part#: 440-8072 9.52mm I.D. <i>Sold as 10 pk</i> 	Part#: 440-8074 11.18mm I.D. <i>Sold as 10 pk</i> 	Part#: 440-8075 13.31mm I.D. <i>Sold as 10 pk</i> 	Part#: 440-8076 14.91mm I.D. <i>Sold as 10 pk</i> 
Part#: 440-8077 14.99mm I.D.  <i>Sold as 10 pk</i>	Part#: 440-8079 15.50mm I.D.  <i>Sold as 10 pk</i>	Part#: 440-8080 17.07mm I.D.  <i>Sold as 10 pk</i>	Part#: 440-8081 17.15mm I.D. 25.07mm O.D.  <i>Sold as 10 pk</i>	
Part#: 440-8082 17.15mm I.D. 25.30mm O.D.  <i>Sold as 10 pk</i>	Part#: 440-8085 17.53mm I.D.  <i>Sold as 10 pk</i>	Part#: 440-8086 17.91mm I.D.  <i>Sold as 10 pk</i>	Part#: 440-8087 19.55mm I.D.  <i>Sold as 10 pk</i>	
Part#: 440-832 Suction, Low Side 15.88mm I.D.  <i>Sold Individually</i>	Part#: 440-833 Discharge, High Side 11.43mm I.D.  <i>Sold Individually</i>			

Stat-Seals - Freightliner

Part#: **440-8040**
#6, 3/8" - 8.15mm I.D.

*Sold
Individually*



Part#: **440-8041**
#8, 1/2" - 11.23mm I.D.

*Sold
Individually*



Part#: **440-8042**
#10, 5/8" - 14.22mm I.D.

*Sold
Individually*



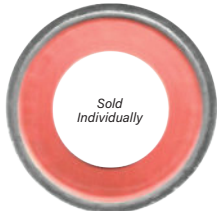
Part#: **440-8043**
#12, 3/4" - 17.27mm I.D.

*Sold
Individually*



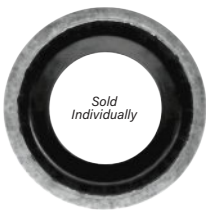
Part#: **440-8044**
15.37mm I.D.

*Sold
Individually*



Part#: **440-8046**
17.78mm I.D.

*Sold
Individually*



Slim Line Washers - Freightliner

Part#: **440-8050**
#6, 3/8"
Sold Individually



Part#: **440-8051**
#8, 1/2"
Sold Individually



Part#: **440-8052**
#10, 5/8"
Sold Individually



O-Rings & Sealing Washers (Teardrop) - INT/Navistar

440-141
#6, 3/8"
Sold as 10 pk



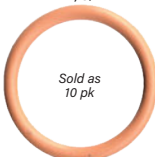
440-143
#8, 1/2"
Sold as 10 pk



Part#: **440-145**
#10, 5/8"
Sold as 10 pk



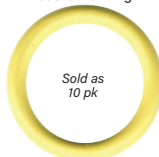
Part#: **440-147**
#12, 3/4"
Sold as 10 pk



Part#: **440-8062**
Discharge O-Ring
Sold as 10 pk

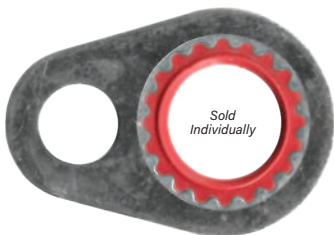


Part#: **440-8063**
Suction O-Ring
Sold as 10 pk



Part#: **440-8060**
Discharge, High Side
15.63mm I.D.

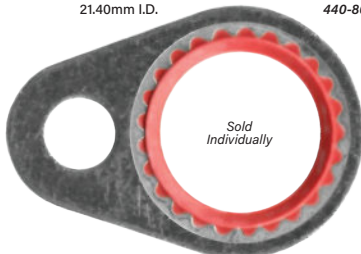
*Includes 1 of
440-8062*



*Sold
Individually*

Part#: **440-8061**
Suction, Low Side
21.40mm I.D.

*Includes 1 of
440-8063*



*Sold
Individually*

Sealing Washers - GM

Part#: **440-8071**

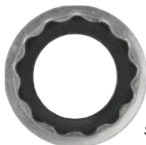
#6, 3/8" - 8.00mm I.D.



*Sold as
10 pk*

Part#: **440-8073**

#8, 1/2" - 11.00mm I.D.



*Sold as
10 pk*

Part#: **440-815**

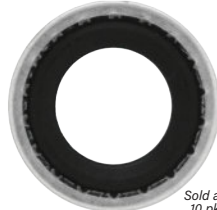
#10, 5/8" - 15.1mm I.D.



*Sold
Individually*

Part#: **440-8078**

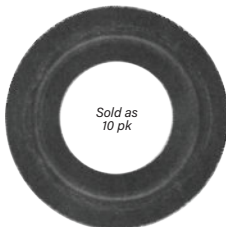
15.24mm I.D.



*Sold as
10 pk*

Part#: **440-824**

15.24mm I.D. - 4.11mm Thick



*Sold as
10 pk*

Part#: **440-8084**

17.27mm I.D.



*Sold as
10 pk*

Part#: **440-825**

15.80mm I.D. - 7.29mm Thick



*Sold
Individually*

Side view



Part#: **440-826**

15.47mm I.D. - 4.75mm Thick



Side view



Part#: **440-827**

15.52mm I.D. - 3.99mm Thick



*Sold
Individually*

Side view



Sealing Washers (Teardrop)

Part#:

440-889Discharge, High Side
15.11mm I.D.**441-250**

Part#:

440-894Suction, Low Side
17.93mm I.D.**441-141**

Part#:

440-895Discharge, High Side
15.07mm I.D.**441-252**

Part#:

440-896Suction, Low Side
18.04mm I.D.**441-141**

Sealing Washers - Chrysler (NOT Actual Size)

Part#: **440-860**

Exp. Valve Gasket, A/C Line Side



Sold Individually

Part#: **440-861**

Condenser Block Gasket



Sold Individually

Part#: **440-862**

Exp. Valve Gasket, Evaporator Side



Sold Individually

Part#: **440-863**

Filter Drier Block Gasket



Sold Individually

Part#: **440-864**

6C17 Comp. Suction Port Gasket



Sold Individually

Part#: **440-865**

C171, A590 Comp. Manifold Gasket



Sold Individually

Part#: **440-866**

6C17 Suction/Discharge Port Gasket



Sold Individually

Part#: **440-867**

10PA, 6C, 6CA17 Comp. Gasket



Sold Individually

Part#: **440-868**

Exp. Valve Gasket w/ Foam Coating



Sold Individually

Part#: **440-869**

Compressor Discharge Port Gasket



Sold Individually

Part#: **440-870**

RV2 Compressor Suction Port Gasket
0.75" I.D. - 1.36" O.D.



Sold Individually

Part#: **440-871**

Sanden Comp. Suction Port Gasket



Sold Individually

Part#: **440-872**

Filter Drier Bottle Block Gasket



Sold Individually

Part#: **440-873**

Rec. Drier Metal Gasket 0.377" Pilot



Sold Individually

Part#: **440-882**

Suction/Discharge Metal Gasket



Sold Individually

Part#: 440-1000

Ag A/C Accessory Assortment Kit
63 piece kit



Qty	Description	Part #
5	#4 Copper Gasket	450-462
5	#6 Copper Gasket	450-463
5	#8 Copper Gasket	450-464
5	#10 Copper Gasket	450-465
2	Exp. Valve Bulb Clamp	904-235
2	#6 O-Ring to Flare Adapter	460-1035
2	#8 O-Ring to Flare Adapter	460-1036
2	#10 O-Ring to Flare Adapter	460-1037
10	Equalizer Tube O-Ring: IH, Ford, Agco	440-008
2	Tube O to RotoLock Adapter	451-299
4	RotoLock White Teflon Seal	440-265
2	Backseat Service Valve Cap	530-1226
4	8mm Red High Side R134a Service Cap	530-1013
4	8mm Blue Low Side R134a Service Cap	530-1012
5	Standard Valve Core: R12, R134a	530-1242
4	R12 Plastic Schrader Port Cap, 1/4"	530-755

Part#: 440-1005

Ag and Industrial O-Ring Kit
120 piece kit



Qty	Description	Part #
10	Equalizer Tube O-Ring: IH, Ford, Agco	440-008
10	Equalizer Tube O-Ring: John Deere	440-007
10	#6 Standard Fitting O-Ring	440-011
10	#8 Standard Fitting O-Ring	440-013
10	#10 Standard Fitting O-Ring	440-015
10	#12 Standard Fitting O-Ring	440-017
10	#4 Quick Coupler O-Ring	440-012
10	#8 Quick Coupler O-Ring	440-018
10	#12 Quick Coupler O-Ring	440-023
10	Nippondenso Manifold O-Ring	440-116
10	A6 Compressor Superheat, High Pressure Switch O-Ring	440-118
10	A6, R4 Sanden Compressor Port O-Ring	440-211B

Part#: 440-1010

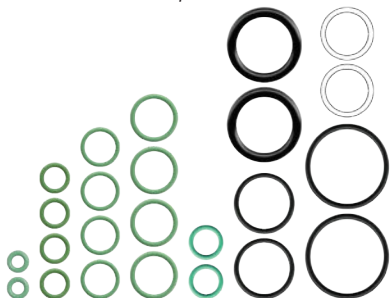
Ag Master O-Ring Kit
164 piece kit



Qty	Description	Part #
6	Equalizer Tube O-Ring: John Deere	440-007
10	Equalizer Tube O-Ring: IH, Ford, Agco	440-008
10	#6 Standard Fitting O-Ring	440-011
10	#8 Standard Fitting O-Ring	440-013
10	#10 Standard Fitting O-Ring	440-015
10	#12 Standard Fitting O-Ring	440-017
6	6.00mm ID Metric O-Ring	440-009
6	10.60mm ID Metric O-Ring	441-110
6	12.50mm ID Metric O-Ring	440-014
6	12.50mm ID Metric O-Ring	441-140
6	#4 Quick Coupler O-Ring	440-012
6	#8 Quick Coupler O-Ring	440-018
6	#12 Quick Coupler O-Ring	440-023
6	Denso 10H20E Manifold O-Ring	440-100
6	Seltec Pad Mount Port O-Rings	440-020
6	Nippondenso Manifold O-Ring	440-116
6	A6 Compressor Superheat, High Pressure Switch O-Ring	440-118B
6	A6, R4 Sanden Compressor Port O-Ring	440-211B
6	Sanden Top Pad Port O-Ring. UB Rear Head	440-114
6	RotoLock White Teflon Seal	440-265
6	TM31 Sight Glass O-Ring	440-050

Part#: 530-4092

Universal Ag O-Ring Kit, Single Application
120 piece kit



Qty	Description	Part #
2	Equalizer Tube O-Ring: IH, Ford, Agco	440-008
4	#6 Standard Fitting O-Ring	440-011
4	#8 Standard Fitting O-Ring	440-013
4	#10 Standard Fitting O-Ring	440-015
2	#4 Quick Coupler O-Ring	440-012
2	#8 Quick Coupler O-Ring	440-018
2	#12 Quick Coupler O-Ring	440-023
2	A6, R4 Sanden Compressor Port O-Ring	440-211B
2	RotoLock White Teflon Seal	440-265

Part#: **440-1025**Heavy Duty Truck Master O-Ring Kit
120 piece kit

Qty	Description	Part #
10	#6 Standard Fitting O-Ring	440-011
10	#8 Standard Fitting O-Ring	440-013
10	#10 Standard Fitting O-Ring	440-015
10	#12 Standard Fitting O-Ring	440-017
4	Equalizer Tube O-Ring: John Deere	440-007
4	A6, R4 Sanden Compressor Port O-Ring	440-211B
4	#6 Captured O-Ring	440-0116
4	#8 Captured O-Ring	440-0138
4	#10 Captured O-Ring	440-01510
4	#12 Captured O-Ring	440-01712
4	Drier/Accumulator O-Ring, Ford/Sterling	440-01715
4	#6 Stat-Seal Washer	440-8040
4	#8 Stat-Seal Washer	440-8041
4	#10 Stat-Seal Washer	440-8042
4	#12 Stat-Seal Washer	440-8043
4	Sealing Washer, Freightliner	440-8044
4	#6 Slim-Line Washer	440-8050
4	#8 Slim-Line Washer	440-8051
4	#10 Slim-Line Washer	440-8052
4	Discharge Sealing Washer, INT/Navistar	440-8060
4	Suction Sealing Washer, INT/Navistar	440-8061
4	Sanden Discharge O-Ring for WV Head	440-035
4	Sanden Suction O-Ring for WV Head	440-036
4	Yellow Volvo O-Ring	440-030

Truck O-Ring Kits

O-RINGS

Part#: **440-1015**

Freightliner O-Ring/Seal Kit
109 piece kit



Qty	Description	Part #
10	#6 Standard Fitting O-Ring	440-011
10	#8 Standard Fitting O-Ring	440-013
10	#10 Standard Fitting O-Ring	440-015
10	#12 Standard Fitting O-Ring	440-017
10	#4 Quick Coupler O-Ring	440-012
10	#10 Standard Fitting O-Ring, Black	440-015B
4	Sanden Compressor Port O-Ring	440-211B
5	#6 Stat-Seal Washer	440-8040
5	#8 Stat-Seal Washer	440-8041
5	#10 Stat-Seal Washer	440-8042
5	#12 Stat-Seal Washer	440-8043
5	Sealing Washer, Freightliner	440-8044
5	Sealing Washer, Freightliner	440-8046
5	#6 Slim-Line Washer	440-8050
5	#8 Slim-Line Washer	440-8051
5	#10 Slim-Line Washer	440-8052

Part#: **440-1024**

Paccar O-Ring/Seal Kit
135 piece kit



Qty	Description	Part #
10	#6 Standard Fitting O-Ring	440-011
10	#8 Standard Fitting O-Ring	440-013
10	#10 Standard Fitting O-Ring	440-015
10	#12 Standard Fitting O-Ring	440-017
10	#6 Standard Fitting O-Ring, Black	440-011B
10	#8 Standard Fitting O-Ring, Black	440-013B
10	#10 Standard Fitting O-Ring, Black	440-015B
10	#12 Standard Fitting O-Ring, Black	440-017B
10	M12 x 1.5 Low Side Cycling Switch O-Ring	441-071
10	#4 Quick Coupler O-Ring	440-012
10	Sanden Compressor Port O-Ring	440-211B
5	#6 Stat-Seal Washer	440-8040
5	#8 Stat-Seal Washer	440-8041
5	#10 Stat-Seal Washer	440-8042
5	#12 Stat-Seal Washer	440-8043
5	Sealing Washer, Freightliner	440-8044

Part#: 440-1020

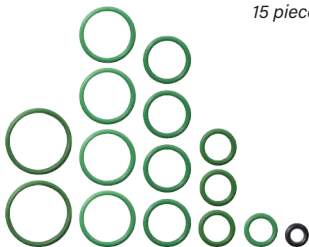
INT/Navistar O-Ring/Seal Kit
136 piece kit



Qty	Description	Part #
10	#6 Standard Fitting O-Ring	440-011
10	#8 Standard Fitting O-Ring	440-013
10	#10 Standard Fitting O-Ring	440-015
10	#12 Standard Fitting O-Ring	440-017
10	#6 Standard Fitting O-Ring, Orange	440-141
10	#8 Standard Fitting O-Ring, Orange	440-143
10	#10 Standard Fitting O-Ring, Orange	440-145
10	#12 Standard Fitting O-Ring, Orange	440-147
5	#8 Stat-Seal Washer	440-8041
5	#10 Stat-Seal Washer	440-8042
5	#12 Stat-Seal Washer	440-8043
6	Discharge Sealing Washer	440-8060
5	Suction Sealing Washer	440-8061
10	Discharge O-Ring	440-8062
10	Suction O-Ring	440-8063
10	Equalizer Tube O-Ring	440-008

Part#: 44-100

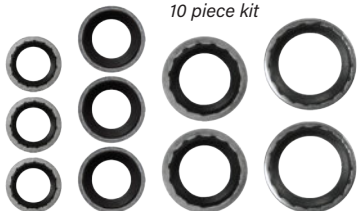
Truck O-Ring Kit, Single Application
15 piece kit



Qty	Description	Part #
4	#6 Standard Fitting O-Ring	440-011
4	#8 Standard Fitting O-Ring	440-013
4	#10 Standard Fitting O-Ring	440-015
2	#12 Standard Fitting O-Ring	440-017
1	Equalizer Tube O-Ring	440-007
1	6.60mm ID Metric O-Ring	441-050

Part#: 44-200

Truck O-Ring Kit, Single Application
10 piece kit



Qty	Description	Part #
3	#6 Stat-Seal Washer	440-8040
3	#8 Stat-Seal Washer	440-8041
2	#10 Stat-Seal Washer	440-8042
2	#12 Stat-Seal Washer	440-8043

Part#: 44-205

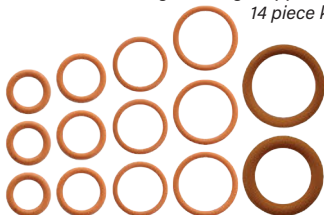
Truck Stat-Seal Kit
17 piece kit



Qty	Description	Part #
7	#6 Stat-Seal Washer	440-8040
4	#8 Stat-Seal Washer	440-8041
2	#10 Stat-Seal Washer	440-8042
2	#12 Stat-Seal Washer	440-8043
2	Sealing Washer, Freightliner	440-8044

Part#: 44-308

INT/Navistar O-Ring Kit, Single Application
14 piece kit



Qty	Description	Part #
3	#6 Standard Fitting O-Ring, Orange	440-141
3	#8 Standard Fitting O-Ring, Orange	440-143
3	#10 Standard Fitting O-Ring, Orange	440-145
3	#12 Standard Fitting O-Ring, Orange	440-147
1	Discharge O-Ring	440-8062
1	Suction O-Ring	440-8063

Part#: 44-300

INT/Navistar O-Ring and Sealing Kit
32 piece kit



Qty	Description	Part #
2	#6 Standard Fitting O-Ring	440-011
4	#8 Standard Fitting O-Ring	440-013
4	#10 Standard Fitting O-Ring	440-015
1	#8 Stat-Seal Washer	440-8041
5	Discharge Sealing Washer	440-8060
3	Suction Sealing Washer	440-8061
3	#6 Standard Fitting O-Ring, Orange	440-141
3	#8 Standard Fitting O-Ring, Orange	440-143
3	#10 Standard Fitting O-Ring, Orange	440-145
3	#12 Standard Fitting O-Ring, Orange	440-147
1	Discharge O-Ring	440-8062
1	Suction O-Ring	440-8063

Part#: 440-985

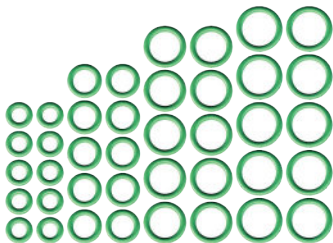
Master R134a Automotive O-Ring Assortment Kit
180 piece kit



Qty	Description	Part #
10	6mm Standard O-Ring	441-031
10	#6 Standard Fitting O-Ring	440-011
10	#8 Standard Fitting O-Ring	440-013
10	#10 Standard Fitting O-Ring	440-015
10	#12 Standard Fitting O-Ring	440-017
10	#4 Quick Coupler O-Ring	440-012
10	#6 Captured O-Ring	440-0116
10	#8 Captured O-Ring	440-0138
10	#12 Captured O-Ring	440-01712
10	#8 Dual Captured O-Ring	440-0137
10	#8 P-Nut Fitting O-Ring	441-091
10	10mm Captive Hose O-Ring	441-121
10	12.50mm ID Metric O-Ring	440-014
10	13.10mm ID Metric O-Ring	441-1402
10	15.00mm ID Metric O-Ring	440-016
10	#10 Springlock O-Ring	440-0155
10	Denso Discharge Hose O-Ring	441-111
10	Sanden Compressor Port O-Ring	440-211

Part#: 44-109

Captured O-Ring Kit
40 piece kit



Qty	Description	Part #
10	#6 Captured O-Ring	440-0116
10	#8 Captured O-Ring	440-0138
10	#10 Captured O-Ring	440-01510
10	#12 Captured O-Ring	440-01712



Sanden Compressor Discharge Manifold

Part#: **451-1190**

Pad Size: #8, 1/2" Seal: 440-8041

Fitting Size: #8 MIO O-Ring: 440-013



Sanden Compressor Suction Manifold

Part#: **451-1194**

Pad Size: #10, 5/8" Seal: 440-8042

Fitting Size: #10 MIO O-Ring: 440-015



Sanden Compressor Fitting Kit

Includes 451-1190 and 451-1194

Part#: **451-1194**



Sleeper Manifold

Replaces Aluminum Sleeper Lines

Part#: **451-1191**

Pad Size: #10, 5/8" Seal: 440-8042

Fitting Size: #10 MIO O-Ring: 440-015



Expansion Valve Manifold

Couple with 451-1195

Part#: **451-1191**

Pad Size: #10, 5/8" Seal: 440-8042

Fitting Size: #10 MIO O-Ring: 440-015



Condenser Manifold - Inlet

Couple with 451-1195

Part#: **451-1192**

Pad Size: #8, 1/2" Seal: 440-8041

Fitting Size: #8 MIO O-Ring: 440-013



Receiver Drier Manifold

Couple with 451-1195

Part#: **451-1193**

Pad Size: #6, 3/8" Seal: 440-8040

Fitting Size: #6 MIO O-Ring: 440-011



Manifold Fitting

Part#: **451-1195**

Pad Size: #6, 3/8" Seal: 440-8040

Fitting Size: #6 MIO O-Ring: 440-011



Evaporator Manifold

Couple with 451-1254

Part#: **451-1196**

Pad Size: #6, 3/8" O-Ring: 440-011

Fitting Size: #6 MIO O-Ring: 440-011

Slim line Compressor Fitting Size Part #



#8 451-11945

#10 451-11946



#6 and #8 Expansion Valve Flex Fitting Kit
O-Ring

Part#: **451-119014**



#6 and #8 Expansion Valve Flex Fitting Kit
Stat-Seal

Part#: **451-119016**



Compressor Discharge Fitting

Part#: **462-7014**

Fitting Size: #8, 1/2"	Seal: 440-8041
Hose Size: #8	Related: 462-7029



90° Compressor Suction Fitting

Part#: **462-7029**

Fitting Size: #10, 5/8"	Seal: 440-8044
Hose Size: #12	Related: 462-7017



90° Compressor Fitting Fit
Sanden GH Rear Heads and Denso Comp.

Part#: **462-7014K**

Related: 462-7014 & 462-7029



45° Slim Line Fitting, Quick Clip

Part#: **462-7018**

Fitting Size: #12, 3/4"	Seal: 440-8043
Hose Size: #12	

90° Slim Line Fitting, Quick Clip



Size

Part #

#8 **462-7022**

#10 **462-7027**

#12 **462-7017**



#6 Condenser to Cab Fitting, Quick Clip

Part#: **462-7010**



#8 Condenser Fitting

Part#: **462-7011**

Related: TC13220 Condenser



#8 Condenser Fitting

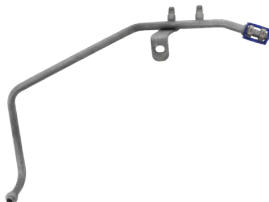
Part#: **462-7015**

Related: TC13119 Condenser



#8 Condenser Fitting

Part#: **462-7015-1**



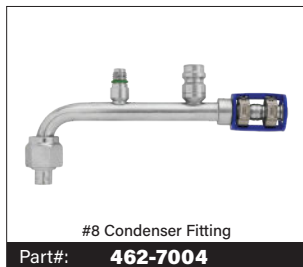
#8 Condenser Fitting

Part#: **462-7019**

Part#:	461-T205	Qty	Description	Part #
	Fitting Starter Kit	1	#8 Male Insert O-Ring, Sanden Manifold	451-1190
		1	#10 Male Insert O-Ring, Sleeper Manifold	451-1191
		1	#8 Male Insert O-Ring, Condenser Manifold	451-1192
		1	#6 Male Insert O-Ring, Rec. Drier Manifold	451-1193
		1	#10 Male Insert O-Ring, Sanden Manifold	451-1194
		1	#6 Male Insert O-Ring, Rec. Drier Manifold	451-1195
		1	Condenser to Cab Fitting	462-7010
		1	#8 Condenser Fitting	462-7011
		1	#8 Condenser Fitting	462-7015
		1	Pad Fitting for #12 Hose	462-7017
		1	J-Block Fitting for #12 Hose	462-7018
		1	#8 Condenser Fitting	462-7019
		1	Slim Line Fitting for #8 Hose	462-7022

****May want to order Quick Clip Starter Kit - 461-9000K**

Ford/Sterling





Part#: **7-T03690**

OE#: A22-73366-000



Part#: **7-T03691**

OE#: A22-69609-001



Part#: **7-T03692**

OE#: A22-54758-000



Part#: **7-T03694**

OE#: A22-67096-000



Part#: **7-T03695**

OE#: A22-63411-000



Part#: **7-T03697**

OE#: A22-69727-000



Part#: **7-T03698**

OE#: A22-69609-000



Part#: **7-T03699**

OE#: A22-73470-000



Part#: **7-T03700**

OE#: A22-73447-000



Part#: **7-T03701**

OE#: A22-65503-000



Part#: **451-119015**

J-Block Block Off Kit



Condenser Fitting

Part#: 451-11161		
Pad Size: 0.606" Pilot	Seal: 440-8060	
Fitting Size: #6, 5/8" MIO	O-Ring: 440-011	



Compressor Discharge Fitting

Part#: 451-1116		
Pad Size: 0.606" Pilot	Seal: 440-8060	
Fitting Size: #8, 3/4" MIO	O-Ring: 440-013	



Compressor Suction Fitting

Part#: 451-1117		
Pad Size: 0.830" Pilot	Seal: 440-8061	
Fitting Size: #10, 7/8" MIO	O-Ring: 440-015	



11/16" Quick Clip Male O-Ring for #6 Hose

Part#: 462-7952		
Fitting Size: 11/16" Male	O-Ring: 440-011	
Hose Size: #6		



90° 11/16" Quick Clip Male O-Ring for #6 Hose

Part#: 462-7953		
Fitting Size: 11/16" Male	O-Ring: 440-011	
Hose Size: #6		



45° Compressor Suction Fitting, Quick Clip

Part#: 462-73136-12		
Fitting Size: #12 Pad	O-Ring: 440-017	
Hose Size: #12		



45° Compressor Suction Fitting, Crimp

Part#: 462-33136		
Fitting Size: #14 Pad	O-Ring: -	
Hose Size: #14 Reduced		



Compressor Discharge Fitting, Quick Clip

Part#: 462-73018		
Fitting Size: #8 Pad	O-Ring: 440-013	
Hose Size: #8		



Condenser Fitting, Quick Clip

Part#: 462-7040		
Fitting Size: #6 Female	O-Ring: 440-011	
Hose Size: #6		



Condenser Fitting, Quick Clip

Part#: 462-7041		
Fitting Size: #8 Female	O-Ring: 440-013	
Hose Size: #8	Related: TC32425	



Condenser Fitting, Quick Clip

Part#: 462-7032		
Fitting Size: #8 Female	O-Ring: 440-013	
Hose Size: #8	Related: TC32526	



Compressor Suction Fitting, Quick Clip

Part#: 462-73138-12		
Fitting Size: #12 Female	O-Ring: 440-017	
Hose Size: #12		



Condenser Fitting, Quick Clip

Part#: **462-7042**

Fitting Size: #8 Female	O-Ring: 440-013
Hose Size: #8	Related: TC33319



Compressor Suction Fitting, Reduced Crimp

Part#: **462-33138**

Fitting Size: Pad	O-Ring: 440-8061
Hose Size: #14	



Compressor Discharge Fitting, Reduced Crimp

Part#: **462-33018**

Fitting Size: Pad	O-Ring: 440-8060
Hose Size: #8	



Condenser Fitting, Reduced Crimp

Part#: **462-33020**

Fitting Size: Pad	O-Ring: 440-8060
Hose Size: #8	



Condenser Fitting, Reduced Crimp

Part#: **462-33042**

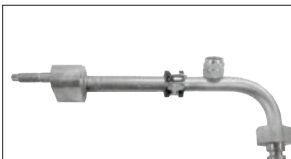
Fitting Size: #8 Female	O-Ring: 440-013
Hose Size: #8	Related: TC33319



Expansion Valve Fitting, Reduced Crimp

Part#: **462-33109**

Fitting Size: #6 Flange	O-Ring: 440-011
Hose Size: #6	Related: 93-246



Evaporator Inlet Tube Fitting

Part#: **462-7030**

OE#: 3542578C2, BOA80-305-00-949



Suction Tube Assembly

Part#: **462-7035**

OE#: 3670133C91



Suction Tube Assembly

Part#: **462-7036**

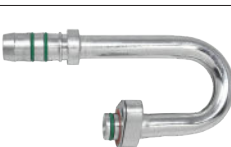
OE#: 3666274C3



45° Compressor Discharge Fitting

Part#: **462-73019**

Fitting Size: #8 Pad	O-Ring: -
Hose Size: #8	



180° Compressor Suction Fitting, EZ Clip

Part#: **462-83024**

Fitting Size: #14 Pad	O-Ring: -
Hose Size: #14	



Compressor Suction Fitting, EZ Clip

Part#: **462-83025**

Fitting Size: #14 Pad	O-Ring: -
Hose Size: #14	



Expansion Valve Inlet Fitting

Part#: **462-7057**

Fitting Size: #6 O-Ring: 440-011

Fitting Size: #6 O-Ring: 440-011

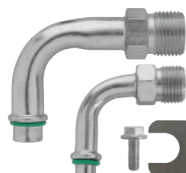


Expansion Valve Outlet Fitting

Part#: **462-7058**

Fitting Size: #12 O-Ring: 440-017

Fitting Size: #12 O-Ring: 440-017



Used on Exp. Valve
Part# 93-246
as seen illustrated

Expansion Valve Fitting Kit

Part#: **451-11913**



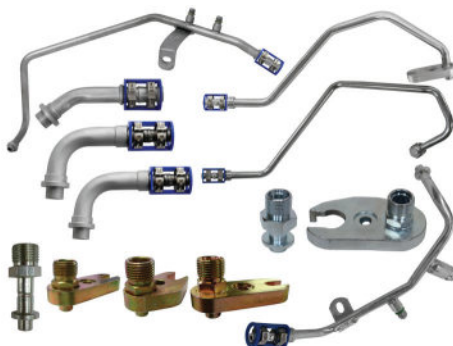
Evaporator Inlet Fitting

Part#: **7-T04000**

OE#: 1691470C91

Part#: **461-T310**

Fitting Starter Kit



Qty	Description	Part #
1	#8 Male Insert O-Ring, Sanden Manifold	451-1190
1	#10 Male Insert O-Ring, Sleeper Manifold	451-1191
1	#8 Male Insert O-Ring, Condenser Manifold	451-1192
1	#6 Male Insert O-Ring, Rec. Drier Manifold	451-1193
1	#10 Male Insert O-Ring, Sanden Manifold	451-1194
1	#6 Male Insert O-Ring, Rec. Drier Manifold	451-1195
1	Condenser to Cab Fitting	462-7010
1	#8 Condenser Fitting	462-7011
1	#8 Condenser Fitting	462-7015
1	Pad Fitting for #12 Hose	462-7017
1	J-Block Fitting for #12 Hose	462-7018
1	#8 Condenser Fitting	462-7019
1	Slim Line Fitting for #8 Hose	462-7022

**May want to order Quick Clip Starter Kit - 461-9000K



Peterbilt Accumulator Fitting
Fits 85-412 Accumulator

Part#: **451-1118**

Pad Size: 0.689" Pilot O-Ring: 440-017

Fitting Size: #10, 7/8" MIO O-Ring: 440-015



Condenser Outlet Fitting

Part#: **451-1251**

Pad Size: #6, 3/8" O-Ring: 440-011

Fitting Size: #6, 5/8" MIO O-Ring: 440-011



Drier Fitting

Part#: **451-1250**

Pad Size: #6, 3/8" O-Ring: 440-011

Fitting Size: #6, 5/8" MIO O-Ring: 440-011



Condenser Outlet Fitting

Part#: **451-12511**

Pad Size: #6, 3/8" O-Ring: 440-011

Fitting Size: #6, 5/8" MIO O-Ring: 440-011



Condenser Inlet Fitting

Part#: **451-1252**

Pad Size: #8, 1/2" O-Ring: 440-013

Fitting Size: #8, 3/4" MIO O-Ring: 440-013



Compressor Suction Fitting

Part#: **451-12541**

Pad Size: #10, 5/8" O-Ring: 440-015

Fitting Size: #12, 1 1/16" MIO O-Ring: 440-017



Expansion Valve Fitting

Part#: **451-1255**

Pad Size: #10, 5/8" O-Ring: 440-015

Fitting Size: #10, 7/8" MIO O-Ring: 440-015



Peterbilt

#12 Accumulator Fitting - 85-410K

Part#: **451-7548**

Fitting Size: #12 Male O-Ring: 440-017

Hose Size: #12



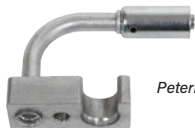
Peterbilt

Fits Accumulator - 85-412K

#12 Accumulator Fitting

Type: #12 Quick Clip Part #: **461-73036**

Type: #12 Crimp Style Part #: **461-3036**



Peterbilt

Discharge Sleeper Fitting, Reduced Crimp

Part#: **462-3041**

Fitting Size: #6 Flange O-Ring: 440-011

Hose Size: #6 Reduced



Peterbilt

Suction Sleeper Fitting, Reduced Crimp

Part#: **462-3042**

Fitting Size: #12 Flange O-Ring: 440-017

Hose Size: #12 Reduced



90° Compressor Suction Fitting
Fits Sanden GSA Rear Head

Part#: **461-7940**

Fitting Size: #10 Flange with Charge Port

Hose Size: #12 Reduced O-Ring: 440-015



Discharge Compressor Fitting

Part#: **451-1118**

Pad Size: #8, 1/2" O-Ring: 440-013

Fitting Size: #8, 3/4" MIO O-Ring: 440-013



Heavy Duty Solid Fitting
Discharge Compressor Fitting

Part#: **451-1251**

Pad Size: #8, 1/2" O-Ring: 440-013

Fitting Size: #8, 3/4" MIO O-Ring: 440-013



Suction Compressor Fitting

Part#: **451-1250**

Pad Size: #10, 5/8" O-Ring: 440-015

Fitting Size: #10, 7/8" MIO O-Ring: 440-015

Heavy Duty Compressor Fitting Kit

Adapts Sanden GSA and GQ rear heads to standard #8 and #10 male o-ring fittings.
Allows the flexibility to easily build factory replacement and or custom hoses.

Part#: **451-1253HDK**

Discharge fitting: **451-12531HD**
Suction fitting: **451-1254**



Part#: **451-12531**

Solid Aluminum Compressor Manifold



59-6416 CAT compressor
with 90° fittings



59-6418 Cummins compressor
with 45° fittings



Paccar compressors with
GSA and GQ rear heads:

59-2411
59-6412
59-6416
59-6418
59-7427
59-8409
59-8419
59-8422
59-10424
59-10425
59-12410



Fits Sanden GSA Rear Head

45° Discharge Fitting

Type: #8 Crimp Style Part #: **462-3025**

Type: #8 Quick Clip Part #: **462-7025**



45° Suction Fitting
Fits Sanden GSA Rear Head

Part#: 461-7038

Fitting Size: #10 Flange O-Ring: 440-015

Hose Size: #12 Reduced



45° Compressor Fitting Kit
Fits Sanden GSA Rear Head

Part#: 462-7025K

Kit includes 462-7025 and 461-7038

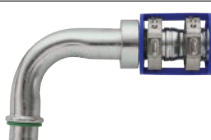


Fits Sanden GQ Rear Head

90° Discharge Fitting

Type: #8 Crimp Style Part #: **462-3026**

Type: #8 Quick Clip Part #: **462-7026**



90° Suction Fitting
Fits Sanden GQ Rear Head

Part#: 461-7040

Fitting Size: #10 Flange O-Ring: 440-015

Hose Size: #12 Reduced



90° Compressor Fitting Kit
Fits Sanden GQ Rear Head

Part#: 462-7026K

Kit includes 462-7026 and 461-7040



45° Compressor Discharge Fitting
Fits Sanden GSA Rear Head

Part#: 461-7046

Fitting Size: #8 Flange with Charge Port

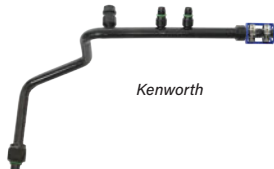
Hose Size: #8 Reduced O-Ring: 440-013



45° Compressor Fitting Kit
Fits Sanden GSA Rear Head

Part#: 462-7046K

Kit includes 462-7038 and 461-7046



Kenworth

#8 Condenser Fitting with
Metric & R134 Port

Part#: 462-7001



#6 Condenser Fitting - *Kenworth*

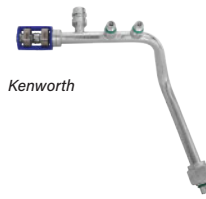
Part#: 462-7002



Peterbilt

#8 Condenser Fitting with Metric Port

Part#: 462-7005



Kenworth

#8 Condenser Fitting with
Metric & R134 Port

Part#: 462-7006

Kenworth

#8 Condenser Fitting with Metric Ports

Part#: **462-7007**

#6 Condenser Line - *Peterbilt*

Part#: **462-7013**

#8 Condenser Fitting - *Kenworth*

Part#: **462-7016**

#6 Condenser Outlet Fitting - *Peterbilt*

Part#: **462-7023**

#8 Condenser Inlet Fitting - *Peterbilt*

Part#: **462-7024**

#8 Condenser Fitting - *Peterbilt*

Part#: **462-7045**

#6 Condenser Fitting - *Kenworth*

Part#: **462-7624**

#6 T-Fitting - *Kenworth*

Part#: **462-7012**

Kenworth

Rear A/C Block Off Fittings
Replaces T-Fitting (462-7012)

Part#: **451-1095**

Blocks off sleeper
lines on firewall of
truck to eliminate
sleeper A/C

Fits 1995-2007:
379 with Sleeper

Peterbilt Sleeper Block Off Kit

Part#: **451-1379**

579 Peterbilt Sleeper Block Off Kit

Part#: **451-1579**

Allows
for use of
#6 & #10
fittings and
hose for
evaporator
TE409061

Fits 2000-2007:
379 with Sleeper

Peterbilt Flex Fitting Kit Evaporator and
Sleeper Lines

Part#: **451-119018**



Steel Suction Line - Peterbilt

Cab Type: without Sleeper OE#: 18-03888

Part#: **7-T08201**



Steel Suction Line - Peterbilt

Cab Type: without Sleeper OE#: F50-6331

Part#: **7-T08203**



Steel Suction Line - Peterbilt

Cab Type: with Sleeper OE#: 18-04224, D9027-0023

Part#: **7-T08202**



Steel Suction Line - Peterbilt

Cab Type: with Sleeper OE#: 18-04254, F50-6332, F50-6095

Part#: **7-T08204**



Firewall Suction Line
OE#: D9024-0023
(7-T08202)

Fits 1995-1999: 379

Peterbilt Firewall Steel Line Kit - Early

Part#: **7-T08202K**



Firewall Suction Line
OE#: F50-6331
(7-T08204)

Fits 1999-2007: 379
2008-2009: 389

Peterbilt Firewall Steel Line Kit - Late

Part#: **7-T08204K**



OE Suction Hose - Kenworth

OE: F50-1792-0345

Fits: 2013 and Newer; T800, W900 with Cummins ISX Engine

Part#: **7-T08202K**



OE Suction Fitting ONLY - Kenworth

Part#: **7-T08204K**



Upgraded Suction Hose - Kenworth

Replaces Original OE Line F50-1792-0345 (7-T05072)
to eliminate Line Failure due to Vibration

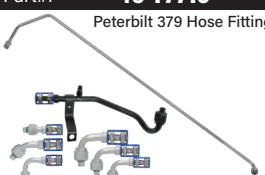
Part#: **7-T050721**



Upgraded Suction Fitting ONLY - Kenworth

Use with Fitting **461-7032** to Replace **462-7571**

Part#: **462-75721**

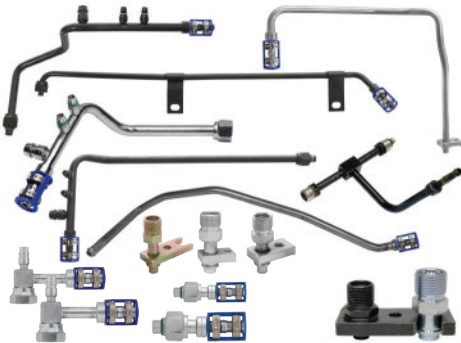
Part#:	46-T7710	Qty	Description	Part #	Fits
	Peterbilt 379 Hose Fitting Kit	1	Straight #6 Female O-Ring	461-7525	1995-1998; 379 with Compressor 59-2004 and with Condenser TC430281 <u>**MAY WANT TO ORDER</u> 8ft of 420-3006, #6 Reduced Hose 4ft of 420-3008, #8 Reduced Hose 5ft of 420-3012, #12 Reduced Hose
		1	45° #8 Female O-Ring	461-7530	
		1	90° #6 Female O-Ring	461-7533	
		1	90° #8 Female O-Ring	461-7534	
		1	90° #10 FO to #12 Hose	461-7737	
		1	90° #6 Male O-Ring	461-7548	
		1	#8 Condenser Fitting	462-7005	
		1	#6 Condenser Line	462-7013	

Part#:	46-T7713	Qty	Description	Part #	Fits
	Peterbilt 379 Hose Fitting Kit	1	Straight #6 Female O-Ring	461-7525	1999-2007; 379 with Cummins 1998-2000; 379 with Detroit All with Condenser TC430281 <u>**MAY WANT TO ORDER</u> 8ft of 420-3006, #6 Reduced Hose 4ft of 420-3008, #8 Reduced Hose 5ft of 420-3012, #12 Reduced Hose
		1	90° #6 Female O-Ring	461-7533	
		1	90° #12 Accumulator Fitting	461-73036	
		1	45° #8 Discharge Fitting	462-7025	
		1	45° #10 Flange for #12 Hose	461-7038	
		1	#8 Condenser Fitting	462-7005	
		1	#6 Condenser Line	462-7013	

Part#:	46-T7712	Qty	Description	Part #	Fits
	Peterbilt 379 Hose Fitting Kit	1	Straight #6 Female O-Ring	461-7525	1999-2007; 379 with CAT 2001-2007; 379 with Detroit All with Compressor 59-6416 or 59-6418 and with Condenser TC430281 <u>**MAY WANT TO ORDER</u> 8ft of 420-3006, #6 Reduced Hose 4ft of 420-3008, #8 Reduced Hose 5ft of 420-3012, #12 Reduced Hose
		1	90° #6 Female O-Ring	461-7533	
		1	90° #12 Accumulator Fitting	461-73036	
		1	90° #8 Discharge Fitting	462-7026	
		1	90° #10 Flange for #12 Hose	461-7040	
		1	#8 Condenser Fitting	462-7005	
		1	#6 Condenser Line	462-7013	

Part#:	46-T7715	Qty	Description	Part #	Fits
	Peterbilt 379 Hose Fitting Kit	1	90° #6 Female O-Ring	461-7533	2005-2007; 379 All Engines with Condenser TC430242
		1	90° #10 Flange for #12 Hose	461-7040	
		1	90° #12 Accumulator Fitting	461-73036	
		1	#6 Condenser Outlet Fitting	462-7023	
		1	#8 Condenser Inlet Fitting	462-7024	
		1	90° #8 Discharge Fitting	462-7026	

Part#:	46-T7715	Qty	Description	Part #	Fits
	Peterbilt 379 Sleeper Hose Fitting Kit	2	90° #6 Female O-Ring	461-7533	1995-2007; 379 Sleeper Hoses
		2	90° #10 Female O-Ring	461-7535	
		1	Flex Fitting Kit	451-119018	

Part#:	461-T520	Qty	Description	Part #
Fitting Starter Kit		1	#6 Drier Inlet/Outlet Pad Fitting	451-1250
		1	#6 Condenser Outlet Pad Fitting	451-12511
		1	#8 Condenser Inlet Pad Fitting	451-1252
		1	Heavy Duty Compressor Fitting Kit	451-1253HDK
		1	90° Tube O-Ring for #8 Hose with R134 Port	451-7129
		1	90° Tube O-Ring for #10 Hose with R134 Port	451-7130
		1	Straight #6 Female O-Ring	461-7525
		1	Straight #10 Female O-Ring	461-7527
		1	#8 Condenser Fitting with Metric & R134 Ports	462-7001
		1	#6 Condenser Fitting	462-7002
		1	#8 Condenser Fitting with Metric & R134 Ports	462-7006
		1	#6 T-Fitting	462-7012
		1	#8 Condenser Fitting with Metric & R134 Ports	462-7016
		1	#10 Suction Fitting	462-7571
		1	#6 Condenser Fitting	462-7624

***May want to order Quick Clip Starter Kit - 461-9000K*

	
90° Receiver Drier Fitting	
Part#:	462-7068
Fitting Size:	#6 Flange
O-Ring:	440-011
Hose Size:	#6 Reduced

	
90° Expansion Valve Fitting	
Part#:	462-7069
Fitting Size:	#6 Flange
O-Ring:	440-011
Hose Size:	#6 Reduced

Peterbilt



Compressor Discharge Fitting

Part#: 451-1116			
Pad Size:	0.606" Pilot	O-Ring:	440-8062
Fitting Size:	#8 MIO	O-Ring:	440-013



Condenser Pad Fitting

Part#: 451-11161			
Pad Size:	0.606" Pilot	O-Ring:	440-8062
Fitting Size:	#6 MIO	O-Ring:	440-011



Compressor Suction Fitting

Part#: 451-1117			
Pad Size:	0.830" Pilot	O-Ring:	440-8063
Fitting Size:	#10 MIO	O-Ring:	440-015



Condenser Pad Fitting

Part#: 451-1198			
Pad Size:	#8, 1/2"	O-Ring:	440-013
Fitting Size:	#6 MIO	O-Ring:	440-011



Compressor/Condenser Fitting

Part#: 451-1199			
Pad Size:	#8, 1/2"	O-Ring:	440-013
Fitting Size:	#8 MIO	O-Ring:	440-013



Compressor Suction Fitting

Part#: 451-11991			
Pad Size:	#10, 5/8"	O-Ring:	440-015
Fitting Size:	#10 MIO	O-Ring:	440-015



Compressor Suction Fitting

Part#: 451-1198			
Pad Size:	#10, 5/8"	O-Ring:	440-015
Fitting Size:	#12 MIO	O-Ring:	440-017



Firewall Suction Fitting

Part#: 451-1199			
Pad Size:	0.7" Pilot	O-Ring:	440-036
Fitting Size:	#12 MIO	O-Ring:	440-017



Expansion Valve Fitting

Part#: 451-11991			
Fitting Size:	0.7" Pilot	O-Ring:	440-015
Hose Size:	#12		



**ALSO OFFERING A WIDE SELECTION OF OEM STYLE FITTINGS FOR
AGRICULTURAL AND HEAVY OFF ROAD APPLICATIONS**

- AGCO/Allis
- Bobcat
- Case/IH
- Caterpillar
- Ford/New Holland
- International
- JCB
- John Deere
- Kubota
- Massey Ferguson
- Versatile

CASE/IH



JCB



KUBOTA



JOHN DEERE



FORD/NEW HOLLAND



AGCO/ALLIS



(Reference Only, NOT OEM Specifications)

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
440	Sanden	3.75	9	100
544	Sanden	4.25	9	100
554	Sanden	4.25	9	100
664	Sanden	3	8	100
844	Sanden	3.75	9	100
854	Sanden	3.75	9	100
864	Sanden	4.25	9	100
874	Sanden	4.25	9	100
1064	Sanden	4.25	9	100
1074	Sanden	4.25	9	100
1074C	Sanden	4.25	9	100
1253	Sanden	3	8	100
1254	Sanden	3.25	8	100
1254C	Sanden	3.25	8	100
1264	Sanden	4.25	9	100
1264C	Sanden	4.25	9	100
1274C	Sanden	4.25	9	100
1286C	Sanden	4.25	9	100
1603	Sanden	3.75	9	100
1603T	Sanden	3.75	9	100
1664	Sanden	3.75	9	100
1664T	Sanden	3.75	9	100
1703	Sanden	3.75	9	100
1803	Sanden	3.75	9	100
1804	Sanden	3.75	9	100
1844	Sanden	3.75	9	100
1903	Sanden	3.75	9	100
2204	Sanden	3.75	9	100
2505	Sanden	3.75	9	100
2800	Sanden	3.75	9	100
3104	Sanden	4	9	100
3244	Sanden	4	9	100
6060	R4	3	8	100
6060	Sanden Kit	2.75 - 3.0	8	100
6070	R4	3	6	100
6070	Sanden Kit	2.75 - 3.0	8	100
6080	R4	3	8	100
6080	Sanden Kit	2.75 - 3.0	8	100
6103	Sanden	4	9	100
6203	Sanden	4	9	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
6260	Sanden	2.1	8	100
6265	Sanden	2.1	8	100
6275	Sanden	2.1	8	100
6670	Sanden	2.6	8	100
6680	Sanden	2.6	8	100
6690	Sanden	2.6	8	100
7000	A6	3.8	11	100
7000	Sanden Kit	3.25 - 3.4	8	100
7010	A6	3.8	11	100
7010	Sanden Kit	3.25 - 3.4	8	100
7020	A6	3.8	11	100
7020	Sanden Kit	3.25 - 3.4	8	100
7030	A6	3.8	11	100
7030	Seltec Kit	3.25 - 3.4	8	150
7040	A6	3.8	11	100
7040	Seltec Kit	3.25 - 3.4	8	150
7045	A6	3.8	11	100
7045	Seltec Kit	3.25 - 3.4	8	150
7050	A6	3.8	11	100
7050	Seltec Kit	3.25 - 3.4	8	150
7060	A6	3.8	11	100
7060	Seltec Kit	3.25 - 3.4	8	150
7080	A6	3.8	11	100
7080	Seltec Kit	3.25 - 3.4	8	150
7085	Sanden	2.1	8	100
7110	Sanden	3.4	8	100
7120	Sanden	3.4	8	100
7145	Sanden	3.4	8	100
7580	A6	4	11	100
7580	Seltec Kit	3.25 - 3.6	8	150
7600	Sanden	3.4	8	100
7630	Sanden	3.4	8	100
7650	Sanden	3.4	8	100
8010	A6	3	11	100
8010	Seltec Kit	2.7	8	150
8030	A6	3	11	100
8030	R4	3	6	100
8030	Seltec Kit	2.7	8	150
8050	A6	3	11	100
8050	R4	3	6	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
8050	Seltec Kit	2.7	8	150
8070	A6	3	11	100
8070	R4	2.7	8	100
8070	Seltec Kit	2.7	8	150
8103	Sanden	4	9	100
8104	Sanden	4	9	100
8144	Sanden	4	9	100
8203	Sanden	4	9	100
8204	Sanden	4	9	100
8244	Sanden	4	9	100
8360	Sanden	2.8	5.1	100
8425	Sanden	2.8	5.1	100
8550	A6	4	11	100
8550	Seltec Kit	3.25 - 3.6	8	150
8610	Sanden	3.9	8	100
8630	Sanden	3.9	8	100
8745	Sanden	3.1	8	100
8775	Sanden	3.75	8	100
8785	Sanden	3.75	8	100
9103	Sanden	4	9	100
9105	Sanden	4	9	100
9130	Sanden	2.25	7	100
9150	Sanden	2.25	7	100
9170	Sanden	2.25	7	100
9190	Sanden	2.25	7	100
9203	Sanden	4	8.5	100
9205	Sanden	4	9	100
9330	Sanden	3.75 - 4.0	9	100
9340	Sanden	3.75 - 4.0	9	100
9345	Sanden	3.75 - 4.0	8	100
9365	Sanden	3.75 - 4.0	8	100
9435	Sanden	2.5	8	100
9455	Sanden	2.5	8	100
9630	Sanden	3.75	7	100
9635	Sanden	3.75	7	100
9650	Sanden	3.75	7	100
9655	Sanden	3.75	7	100
9670	Sanden	3.75	7	100
9675	Sanden	3.75	7	100
9690	Sanden	3.75	7	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
9695	Sanden	3.75	7	100
9735	Sanden	3.75	7	100
9745	Sanden	3.75	7	100
9755	Sanden	3.75	7	100
9765	Sanden	3.75	7	100
9775	Sanden	3.75	7	100
9785	Sanden	3.75	7	100
9815	Sanden	3.75	7	100
4W-220	A6	2.75	11	100
4W-220	R4	2.75	8	100
4W-220	Seltec Kit	2.25 - 2.5	8	150
4W-305	A6	2.75	11	100
4W-305	R4	2.75	8	100
4W-305	Seltec Kit	2.25 - 2.5	8	150
D6507C	Sanden	2.1	8	100
D7007C	Sanden	2.1	8	100
D7807C	Sanden	2.1	8	100
DT160	Sanden	3.74	8	100
DT180	Sanden	3.74	8	100
DT200	Sanden	3.74	8	100
DT225	Sanden	3.74	8	100
DTA	Sanden	3.41	8	100
DX 110	Sanden	2.6	8	100
DX 120	Sanden	2.6	8	100
DX 130	Sanden	2.6	8	100
DX 140	Sanden	2.6	8	100
DX 160	Sanden	2.6	8	100
DX 3.50	Sanden	2.1	8	100
DX 3.70	Sanden	2.1	8	100
DX 3.90	Sanden	2.1	8	100
DX 4.70	Sanden	2.6	8	100
DX 6.30	Sanden	2.6	8	100
DX 6.50	Sanden	2.6	8	100
DX 7.10	Sanden	2.6	8	100
DX 8.30	Sanden	2.6	8	100
DX 90	Sanden	2.6	8	100
DX 92	Sanden	2.6	8	100
LT70	Sanden	3	8	100
LT75	Sanden	3.41	8	100
LT85	Sanden	3	8	100

(Reference Only, NOT OEM Specifications)

(Reference Only, NOT OEM Specifications)

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
LT90	Sanden	3.41	8	100
RT100	Sanden	2.5 - 3.5	7	100
RT115	Sanden	2.5 - 3.5	7	100
RT120	Sanden	2.5 - 3.5	7	100
RT130	Sanden	2.5 - 3.5	7	100
RT135	Sanden	2.5 - 3.5	7	100
RT145	Sanden	2.5 - 3.5	7	100
RT150	Sanden	2.5 - 3.5	7	100
RT95	Sanden	2.5 - 3.5	7	100
SS1074	Sanden	4.25	9	100
SS874	Sanden	4.25	7	100
SSC1074	Sanden	4.25	9	100
ST34A	Denso	1.85	5	46
ST47A	Denso	1.85	5	46
ST52A	Denso	1.85	5	46
ST60A	Denso	1.85	5	46

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
585	Sanden	3.5	8	100
595	Sanden	3.5	8	100
685	Sanden	3.5	8	100
695	Sanden	3.5	8	100
770	York	2.8	11	100
770	Sanden Kit	2.52	8	100
782	York	4	10	100
782	Sanden Kit	3.6	8	100
870	York	2.8	11	100
870	Sanden Kit	2.52	8	100
885	Sanden	3.5	8	100
895	Sanden	3.5	8	100
970	York	2.8	11	100
970	Sanden Kit	2.52	8	100
995	Sanden	3.5	8	100
1070	York	2.8	11	100
1070	Sanden Kit	2.52	8	100
1090	York	2.5 - 3.5	11	100
1090	Sanden Kit	2.5 - 3.5	8	100
1170	York	2.5 - 3.5	11	100
1170	Sanden Kit	2.5 - 3.5	8	100
1175	York	3.5	11	100
1175	Sanden Kit	3.1	8	100
1270	York	2.8	11	100
1270	Sanden Kit	2.52	8	100
1370	York	2.8	11	100
1370	Sanden Kit	2.52	8	100
1394	York	3.5	11	100
1400	York	4	10	100
1400	Seltec Kit	3.6	8	150
1470	York	2.8	11	100
1490	York	3.5	11	100
1494	York	3.5	11	100
1570	York	2.8	11	100
1570	Sanden Kit	2.52	8	100
1594	York	3.5	11	100
1644	Sanden	4.5	10	100
1666	Sanden	4.5	10	100
1688	Sanden	4.7	10	100
1690	York	3.5	11	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
1822	York	4	10	100
1822	Sanden	3.6	8	100
1822	Sanden Kit	3.6	8	100
1896	Sanden	3.8	7	100
2090	York	3.5	11	100
2090	Sanden Kit	3.15	8	100
2094	York	3.5	11	100
2094	Sanden Kit	3.15	8	100
2096	Sanden	3.8	7	100
2144	Sanden	4.7	10	100
2166	Sanden	4.7	10	100
2188	Sanden	4.7	10	100
2290	York	3.5	11	100
2290	Sanden Kit	3.15	8	100
2294	York	3.5	11	100
2294	Sanden Kit	3.15	8	100
2344	Sanden	4.7	10	100
2366	Sanden	4.7	10	100
2388	Sanden	4.7	10	100
2390	York	3.5	11	100
2390	Sanden Kit	3.15	8	100
2394	York	3.5	11	100
2394	Sanden Kit	3.15	8	100
2470	York	2.8	11	100
2470	Seltec Kit	2.52	8	150
2590	York	3.5	11	100
2590	Sanden Kit	3.15	8	100
2594	York	3.5	11	100
2594	Sanden Kit	3.15	8	100
2670	York	2.8	11	100
2670	Seltec Kit	2.52	8	150
2870	York	2.8	11	100
2870	Seltec Kit	2.52	8	150
3220	Sanden	4	8	100
3230	Sanden	4	8	100
3294	York	3.5	11	100
3294	Sanden Kit	3.15	8	100
3394	York	3.5	11	100
3394	Sanden Kit	3.15	8	100
3594	York	3.5	11	100

(Reference Only, NOT OEM Specifications)

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Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
3594	Sanden Kit	3.15	8	100
4210	Sanden	4	8	100
4230	Sanden	4	8	100
4240	Sanden	4	8	100
4490	A6	3.5	10	100
4490	Seltec Kit	3.15	8	150
4494	A6	3.5	10	100
4494	Sanden	3.15	8	100
4494	Seltec Kit	3.15	8	150
4690	A6	3.5	10	100
4690	Seltec Kit	3.15	8	150
4694	A6	3.5	10	100
4694	Sanden	3.15	8	100
4694	Seltec Kit	3.15	8	150
4890	A6	3.5	10	100
4890	Seltec Kit	3.15	8	150
4894	A6	3.5	10	100
4894	Seltec Kit	3.15	8	150
4994	Denso	3.5	8	46
5120	Sanden	3.75	9.5	100
5130	Sanden	3.75	9.5	100
5140	Sanden	3.75	9.5	100
5220	Sanden	3.75	9.5	100
5240	Sanden	3.75	9.5	100
5250	Sanden	3.75	9.5	100
7110	Sanden	3.75	9.5	100
7120	Sanden	3.75	9.5	100
7130	Sanden	3.75	9.5	100
7140	Sanden	3.75	9.5	100
7150	Sanden	3.75	9.5	100
7210	Sanden	4	9.5	100
7220	Sanden	4	9.5	100
7230	Sanden	4	9.5	100
7240	Sanden	4	9.5	100
7250	Sanden	4	9.5	100
8910	Sanden	3.6	8	100
8920	Sanden	3.6	8	100
8930	Sanden	3.6	8	100
8940	Sanden	3.6	8	100
8950	Sanden	3.6	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
9110	Sanden	3.5	8	100
9130	Sanden	3.5	8	100
9150	Sanden	3.5	8	100
9170	Sanden	3.5	8	100
9180	Sanden	3.5	8	100
9190	Sanden	3.5	8	100
9210	Sanden	3.6	8	100
9230	Sanden	3.6	8	100
9240	Sanden	3.6	8	100
9250	Sanden	3.6	8	100
9260	Sanden	3.6	8	100
9270	Sanden	3.6	8	100
9280	Sanden	3.6	8	100
9310	Sanden	3.6	8	100
9330	Sanden	3.5	8	100
9350	Sanden	3.5	8	100
9370	Sanden	3.5	8	100
9380	Sanden	3.5	8	100
9390	Sanden	3.5	8	100
CX100	Sanden	4.25	10	100
CX50	Sanden	4.25	10	100
CX60	Sanden	4.25	10	100
CX70	Sanden	4.25	10	100
CX80	Sanden	4.25	10	100
CX90	Sanden	4.25	10	100
JX95	Sanden	3.5	8	100
MX100	Sanden	4.25	10	100
MX100C	Sanden	4.25	10	100
MX110	Sanden	4.25	10	100
MX120	Sanden	4.25	10	100
MX135	Sanden	4.25	10	100
MX150	Sanden	4.25	10	100
MX170	Sanden	4.25	10	100
MX180	Sanden	4.63	10	100
MX200	Sanden	4.63	10	100
MX210	Sanden	4.63	10	100
MX215	Sanden	4.63	10	100
MX220	Sanden	4.63	10	100
MX230	Sanden	4.63	10	100
MX240	Sanden	4.63	10	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
MX245	Sanden	4.63	10	100
MX255	Sanden	4.63	10	100
MX275	Sanden	4.63	10	100
MX285	Sanden	4.63	10	100
MX305	Sanden	4.63	10	100
MX80C	Sanden	4.25	10	100
MX90C	Sanden	4.25	10	100
MXM140	Sanden	2.4	6 - 8	100

(Reference Only, NOT OEM Specifications)

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Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
660	Sanden	5.5	11	100
670	Sanden	4.5 - 5.5	11	100
MT425	Sanden	3	8	100
MT445	Sanden	3	8	100
MT455	Sanden	3	8	100
MT465	Sanden	3	8	100
MT535	Sanden	3.75	6.5	100
MT545	Sanden	3.75	6.5	100
MT565	Sanden	3.75	6.5	100
MT635	Sanden	3.75	6.5	100
MT645	Sanden	3.75	6.5	100
MT655	Sanden	3.75	6.5	100
MT665	Sanden	3.75	6.5	100
MT735	Sanden	4.5	10	100
MT745	Sanden	4.5	10	100
MT755	Sanden	4.5	10	100
MT765	Sanden	4.5	7	100
MT835	Sanden	6.1	10	100
MT845	Sanden	6.1	10	100
MT855	Sanden	6.1	10	100
MT865	Sanden	6.1	10	100
MT265B	Denso	1.75 - 2	5	46
MT285B	Denso	1.75 - 2	5	46
MT295B	Denso	1.75 - 2	5	46
MT297B	Denso	1.75 - 2	5	46
MT315B	Sanden	1.75 - 2	8	100
MT325B	Sanden	1.75 - 2	6	100
MT335B	Sanden	1.75 - 2	6	100
MT345B	Sanden	1.75 - 2	6	100
MT425B	Sanden	2.5 - 3	8	100
MT445B	Sanden	2.5 - 3	8	100
MT455B	Sanden	2.5 - 3	8	100
MT465B	Sanden	2.5 - 3	8	100
MT525B	Sanden	2.5 - 3	8	100
MT535B	Sanden	2.5 - 3	8	100
MT545B	Sanden	2.5 - 3	8	100
MT555B	Sanden	2.5 - 3	8	100
MT565B	Sanden	2.5 - 3	8	100
MT575B	Sanden	2.5 - 3	8	100
MT635B	Sanden	2.5 - 3	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
MT645B	Sanden	3 - 3.5	6.5	100
MT655B	Sanden	3 - 3.5	6.5	100
MT665B	Sanden	3 - 3.5	6.5	100
MT745B	Sanden	4.5	10	100
MT755B	Sanden	4.5	10	100
MT765B	Sanden	3.5 - 4	7	100
MT835B	Sanden	6 - 7	10	100
MT845B	Sanden	4.75	10	100
MT855B	Sanden	4.75	10	100
MT865B	Sanden	6 - 7	10	100
MT875B	Sanden	4.75	10	100
MT945B	Sanden	4.75	10	100
MT955B	Sanden	4.75 - 5.5	10	100
MT965B	Sanden	4.75 - 5.5	10	100
MT975B	Sanden	4.75	10	100
SP80	Sanden	4	8	100
SP85	Sanden	4	8	100
SP85B	Sanden	4	8	100
SP110	Sanden	4	8	100
SP115	Sanden	4	8	100
SP115B	Sanden	4	8	100
SP115C	Sanden	4	8	100
SP165	Sanden	4	8	100
SP185B	Sanden	4	8	100
SP185C	Sanden	4	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
200	Denso	2.53	3-4	46
200S	Denso	2.64	3-4	46
300	Denso	3	3-4	46
300C	Denso	3.64	3-4	46
400	Denso	2.75	3-4	46
500	Denso	3	3-4	46
600	Denso	3.5	3-4	46
700	Denso	2.75	3-4	46
800	Denso	2.75	3-4	46
900	Denso	2.64	3-4	46
GT	Denso	2.64	3-4	46
XYLON	Denso	2.64	3-4	46

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Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
800	York	4	10	100
800	Sanden	3.6	8	100
900	York	4	10	100
900	Sanden Kit	3.6	8	100
3700	York	3.25	10	100
3700	Seltec Kit	2.75 - 3.0	8	150
4130	Sanden	3.25	8	100
4230	Sanden	3.25	8	100
4330	Sanden	3.25	8	100
4430	Sanden	3.25	8	100
4630	Sanden	3.25	8	100
5610	Tecumseh	3.25	10	100
5610	Sanden	3.25	9	100
5610	Sanden Kit	2.75 - 3.25	9	100
5640	Sanden	3.75 - 4.2	10	100
6600	York	3.25	10	100
6600	Sanden	3.25	9	100
6610	Tecumseh	3.25	10	100
6610	Sanden	3.25	9	100
6610	Sanden Kit	2.75 - 3.25	9	100
6640	Sanden	3.75 - 4.2	10	100
6700	York	3.25	10	100
6700	Seltec Kit	2.75 - 3.25	9	150
6710	Tecumseh	3.25	10	100
6710	Sanden	3.25	9	100
6710	Sanden Kit	2.75 - 3.25	9	100
6810	Tecumseh	3.25	10	100
6810	Sanden	3.25	9	100
6810	Sanden Kit	2.75 - 3.25	9	100
7410	Tecumseh	3.25	10	100
7410	Sanden	3.25	9	100
7410	Sanden Kit	2.75 - 3.25	9	100
7610	Tecumseh	3.25	10	100
7610	Sanden	3.25	9	100
7610	Sanden Kit	2.75 - 3.25	9	100
7700	York	3.25	10	100
7700	Seltec Kit	2.75 - 3.25	9	150
7710	Tecumseh	3.25	10	100
7710	Sanden	3.25	9	100
7710	Sanden Kit	2.75 - 3.25	9	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
7740	Sanden	3.75 - 4.2	10	100
7810	Sanden	3.25	9	100
7810	Sanden Kit	2.75 - 3.25	9	100
7840	Sanden	3.75 - 4.2	10	100
7910	Tecumseh	3.25	10	100
7910	Sanden	3.25	9	100
7910	Sanden Kit	2.75 - 3.25	9	100
8210	Tecumseh	3.25	10	100
8210	Sanden	3.25	9	100
8210	Sanden Kit	2.75 - 3.25	9	100
8240	Sanden	3.75 - 4.2	10	100
8340	Sanden	3.75 - 4.2	10	100
8530	Sanden	3.25	8	100
8630	Sanden	3.25	8	100
8700	York	3.25	10	100
8700	Sanden Kit	2.75 - 3.25	8	100
8730	Sanden	3.25	8	100
8830	Sanden	3.25	8	100
8970	Sanden	3.75-4.0	11	100
9700	York	3.25	10	100
9700	Sanden Kit	2.75 - 3.25	8	100
CR920	Sanden	6.7	12	100
CR940	Sanden	6.7	12	100
CR960	Sanden	6.7	12	100
CR970	Sanden	6.7	12	100
CR9040	Sanden	6.7	12	100
CR9060	Sanden	6.7	12	100
CR9070	Sanden	6.7	12	100
CX840	Sanden	6.7	12	100
CX860	Sanden	6.7	12	100
CX880	Sanden	6.7	12	100
CX8070	Sanden	6.7	12	100
CX8080	Sanden	6.7	12	100
CX8090	Sanden	6.7	12	100
FW 20	Sanden	4	9	100
FW 30	Sanden	4	9	100
FW 40	Sanden	4	9	100
FW 60	Sanden	4	9	100
T4050	Sanden	3.09	8	100
TL70	Sanden	3.5	9	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
TM120	Sanden	2.43	8	100
TM130	Sanden	2.43	8	100
TM140	Sanden	2.43	8	100
TM155	Sanden	2.43	8	100
TM175	Sanden	2.43	8	100
TM190	Sanden	2.43	8	100
TR70	York	4	10	100
TR70	Sanden Kit	3.6	9	100
TR75	York	4	10	100
TR75	Seltec Kit	3.6	9	150
TR85	York	4	10	100
TR85	Seltec Kit	3.6	9	150
TR86	York	4	10	100
TR86	Sanden	3.6	9	100
TR86	Seltec Kit	3.6	9	150
TR87	Sanden	3.6	9	100
TR88	Sanden	3.6	9	100
TR89	Sanden	3.6	9	100
TR95	York	4	10	100
TR95	Seltec Kit	3.6	9	150
TR96	York	4	10	100
TR96	Sanden	3.6	9	100
TR96	Seltec Kit	3.6	9	150
TR97	Sanden	3.6	9	100
TR98	Sanden	3.6	9	150
TR99	Sanden	3.6	9	150
TW5	Tecumseh	3.25	10	100
TW5	Sanden	2.75 - 3.25	8	100
TW5	Sanden Kit	2.75 - 3.25	8	100
TW10	York	3.25	10	100
TW10	Sanden	2.75 - 3.25	8	100
TW15	Tecumseh	3.25	10	100
TW15	Sanden	3.25	8	100
TW15	Sanden Kit	2.75 - 3.25	8	100
TW20	York	3.25	10	100
TW20	Sanden Kit	2.75 - 3.25	8	100
TW25	Tecumseh	3.25	10	100
TW25	Sanden	3.25	8	100
TW25	Sanden Kit	2.75 - 3.25	8	100
TW30	York	3.25	10	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
TW30	Sanden Kit	2.75 - 3.25	8	100
TW35	Tecumseh	3.25	10	100
TW35	Sanden	2.75 - 3.25	8	100
TW35	Sanden Kit	2.75 - 3.25	8	100
8670	Sanden	3.75-4.0	11	100
8770	Sanden	3.75-4.0	11	100
8870	Sanden	3.75-4.0	11	100
8670A	Sanden	3.75-4.0	11	100
8770A	Sanden	3.75-4.0	11	100
8870A	Sanden	3.75-4.0	11	100
8970A	Sanden	3.75-4.0	11	100

(Reference Only, NOT OEM Specifications)

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Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
A65	Sanden	5.5	11	100
A75	Sanden	5.5	11	100
A85	Sanden	5.5	11	100
F	York	2.8	11	100
F2	York	3.6	11	100
F3	York	3.6	11	100
K	York	2.8	11	100
K2	York	3.6	11	100
K3	York	3.6	11	100
L	York	3.6	11	100
L2	York	3.9	11	100
L2	Seltec Kit	3.5	9	150
L3	York	3.9	11	100
L3	Seltec Kit	3.5	9	150
M	York	3.6	11	100
M2	York	3.9	11	100
M2	Seltec Kit	3.5	9	150
M3	York	3.9	11	100
M3	Seltec Kit	3.5	9	150
N5	York	4.3	12	100
N5	Seltec Kit	3.9	9	150
N6	York	4.3	12	100
N6	Sanden Kit	3.9	9	100
N7	York	4.3	12	100
N7	Sanden Kit	3.9	9	100
R40	York	4.3	12	100
R40	Sanden Kit	3.9	9	100
R42	York	4.3	12	100
R42	Sanden Kit	3.9	9	100
R50	York	4.3	12	100
R50	Sanden Kit	3.9	9	100
R52	York	4.3	12	100
R52	Sanden Kit	3.9	9	100
R55	York	4.5	12	100
R60	York	4.3	12	100
R60	Sanden Kit	3.9	9	100
R62	York	4.5 - 4.75	12	100
R62	Sanden Kit	4	9	100
R65	Sanden	5.5	11	100
R70	York	4.3	12	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
R70	Sanden Kit	3.9	9	100
R72	York	4.5 - 4.75	12	100
R75	Sanden	4.5	11	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
6400	York	2.8	8	100
6450	Sanden	3	8	100
6455	Sanden	3	8	100
6550	Sanden	3	8	100
6555	Sanden	3	8	100
6600	York	2	10	100
6610	York	2	10	100
6650	Sanden	3	8	100
6655	Sanden	3	8	100
8100	Sanden	3.6	8	100
8110	Sanden	4.6	9	100
8110S	Sanden	4.6	9	100
8200	Sanden	3.5 - 4	9	100
8250	Sanden	4	9	100
8250S	Sanden	4	9	100
8400	Sanden	4.6	9	100
8450	Sanden	4	9	100
8500	Sanden	4.6	9	100
8550	Sanden	4	9	100
8550S	Sanden	4	9	100
9230	Sanden	4	9	100
9240	Sanden	4	9	100
9260	Sanden	4	9	100
9265	Sanden	4	9	100

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Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
100 HYD	York	3.2	8	100
100 HYD	Sanden Kit	2.75 - 3.0	8	100
186 HYD	York	3.2	8	100
186 HYD	Sanden Kit	2.75 - 3.0	8	100
615	York	4	12	100
615	Sanden Kit	3.6	10	100
715	York	4	12	100
715	Sanden Kit	3.6	10	100
766	York	3	10	100
766	Sanden Kit	2.7	8	100
786	York	3.25	11	100
786	Sanden Kit	2.75 - 3.25	8	100
815	York	4	12	100
815	Sanden Kit	3.6	10	100
886	York	3.25	11	100
886	Sanden Kit	2.75 - 3.25	8	100
915	York	4	12	100
915	Sanden Kit	3.6	10	100
966	York	3	10	100
966	Sanden Kit	2.7	8	100
986	York	3.25	11	100
986	Sanden Kit	2.75 - 3.15	8	100
1066	York	3	10	100
1066	Sanden Kit	2.7	8	100
1086	York	3.25	11	100
1086	Sanden Kit	2.75 - 3.15	8	100
1420	York	4.5	12	100
1420	Sanden Kit	4.05	10	100
1440	York	4.5	12	100
1440	Seltec Kit	4.05	10	100
1460	York	4.5	12	100
1460	Seltec Kit	4.05	10	100
1466	York	3	10	100
1466	Sanden Kit	2.7	8	100
1468	York	3	10	100
1468	Sanden Kit	2.7	8	100
1470	York	4.5	12	100
1470	Seltec Kit	4.05	10	150
1480	York	4.5	12	100
1480	Seltec Kit	4.05	10	150

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
1486	York	3.25	11	100
1486	Sanden Kit	2.75 - 3.15	8	100
1566	York	3	10	100
1566	Sanden Kit	2.7	8	100
1568	York	3	10	100
1568	Sanden Kit	2.7	8	100
1586	York	3.25	11	100
1586	Sanden Kit	2.75 - 3.15	8	100
1620	York	4.5	12	100
1620	Sanden	4.05	10	100
1620	Sanden Kit	4.05	10	100
1640	York	4.5	12	100
1640	Sanden	4.05	10	100
1640	Sanden Kit	4.05	10	100
1660	York	4.5	12	100
1660	Sanden	4.05	10	100
1660	Sanden Kit	4.05	10	100
1670	York	4.5	12	100
1670	Sanden	4.05	10	100
1670	Sanden Kit	4.05	10	100
1680	York	4.5	12	100
1680	Sanden	4.05	10	100
1680	Sanden Kit	4.05	10	100
3088	York	3.25	11	100
3088	Sanden Kit	2.75 - 3.15	8	100
3288	York	3.25	11	100
3288	Sanden Kit	2.75 - 3.15	8	100
3388	York	4	12	100
3388	Sanden Kit	3.6	10	100
3488	York	3.25	11	100
3488	Sanden Kit	2.75 - 3.15	8	100
3588	York	4	12	100
3588	Sanden Kit	3.6	10	100
3688	York	3.5	11	100
3688	Sanden Kit	2.75 - 3.25	8	100
3788	York	4	12	100
3788	Sanden Kit	3.6	10	100
4166	York	3.5	11	100
4166	Sanden Kit	2.75 - 3.25	8	100
4186	York	3.5	11	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
4186	Sanden Kit	2.75 - 3.15	8	100
4366	York	3.25	11	100
4366	Sanden Kit	2.75 - 3.15	8	100
4386	York	3.25	11	100
4386	Sanden Kit	2.75 - 3.15	8	100
4568	York	3	10	100
4568	Sanden Kit	2.7	8	150
4586	York	3.25	11	100
4586	Sanden Kit	2.75 - 3.15	8	100
4786	York	3.5	11	100
4786	Sanden Kit	3.15	8	100
5088	York	3.25	11	100
5088	Sanden Kit	2.75 - 3.15	8	100
5288	York	3.25	11	100
5288	Sanden Kit	2.75 - 3.15	8	100
5488	York	3.25	11	100
5488	Sanden Kit	2.75 - 3.15	8	100
6388	York	4	12	100
6388	Sanden Kit	3.6	8	100
6588	York	4	12	100
6588	Sanden Kit	3.6	10	100
6788	York	4	12	100
6788	Sanden Kit	3.6	8	100
7288	York	4	12	100
7288	Sanden Kit	3.6	10	100
7488	York	4	12	100
7488	Sanden Kit	3.6	8	100

(Reference Only, NOT OEM Specifications)

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
484	A6	4.1	10	100
1640	A6	3.4	10	100
1640	Seltec Kit	2.75 - 3.0	8	150
2040	A6	3.4	10	100
2040	Seltec Kit	2.75 - 3.0	8	150
2040S	A6	3.4	10	100
2040S	Seltec Kit	2.75 - 3.0	8	150
2250	Denso	3	8	100
2250	A6	3.4	10	100
2250	Seltec Kit	2.75 - 3.0	8	150
2270	A6	3.4	10	100
2270	Seltec Kit	2.75 - 3.0	8	150
2280	A6	3.4	10	100
2280	Seltec Kit	2.75 - 3.0	8	150
2320	A6	3.2	10	100
2350	A6	3.25	11	100
2350	Seltec Kit	2.75 - 3.24	8	150
2355	A6	3.25	11	100
2355	Seltec Kit	2.75 - 3.24	8	150
2420	A6	3.2	10	100
2450	Denso	3	8	100
2450	A6	3.4	10	100
2450	Seltec Kit	2.75 - 3.0	8	150
2550	A6	3.25	11	100
2550	Seltec Kit	2.75 - 3.24	8	150
2555	A6	3.25	11	100
2555	Seltec Kit	2.75 - 3.24	8	150
2650	A6	3.4	10	100
2650	Seltec Kit	2.75 - 3.0	8	150
2650	A6	3.4	10	100
2650	Denso	3	8	46
2650	Sanden Kit	2.75 - 3.0	8	100
2750	A6	3.25	11	100
2750	Seltec Kit	2.75 - 3.24	8	150
2755	Denso	3.25	11	46
2755	Seltec Kit	2.75 - 3.24	8	150
2850	A6	3.4	10	100
2850	Seltec Kit	2.75 - 3.0	8	150
2855N	Denso	3	8	46
2855N	A6	3.4	10	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
2855N	Seltec Kit	2.75 - 3.0	8	150
2940	A6	2.3	11	100
2940	Seltec Kit	2	8	150
2950	A6	3.25	11	100
2950	Seltec Kit	2.75 - 3.24	8	150
2955	Denso	3.25	11	46
2955	Seltec Kit	2.75 - 3.24	8	150
3040	A6	3.4	10	100
3040	Seltec Kit	2.75 - 3.0	8	150
3050	A6	3.4	10	100
3050	Denso	3	8	46
3050	Seltec Kit	2.75 - 3.0	8	150
3055	Denso	3.25	11	46
3055	Sanden Kit	2.75 - 3.24	8	100
3140	A6	3.4	10	100
3140	Seltec Kit	2.75 - 3.0	8	150
3150	A6	3.25	11	100
3150	Seltec Kit	2.75 - 3.24	8	150
3155	Denso	3.25	11	46
3155	Seltec Kit	2.75 - 3.24	8	150
3255	Denso	3.25	11	46
3255	Sanden Kit	2.75 - 3.24	8	100
3300	A6	3.2	11	100
3350	A6	3.4	10	100
3350	Denso	3	8	46
3350	Sanden Kit	2.75 - 3.0	8	100
3430	Denso	3.2	10	46
3650	A6	3.4	10	100
3650	Denso	3	8	46
3650	Sanden Kit	2.75 - 3.0	8	100
3830	Denso	3.2	10	46
4000	A6	3.4	10	100
4000	Seltec Kit	2.75 - 3.0	8	150
4020	A6	2.4	11	100
4020	Seltec Kit	2 - 2.5	8	150
4030	A6	3.25	11	100
4030	Seltec Kit	2.75 - 3.24	8	150
4040	A6	3.25	11	100
4040	Seltec Kit	2.75 - 3.24	8	150
4050	Denso	3.25	11	46

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
4050	Sanden Kit	2.75 - 3.24	8	100
4055	Denso	3.25	11	46
4055	Sanden Kit	2.75 - 3.24	8	100
4230	A6	3.25	11	100
4230	Seltec Kit	2.75 - 3.24	8	150
4240	A6	3.25	11	100
4240	Seltec Kit	2.75 - 3.24	8	150
4250	Denso	3.25	11	46
4250	Sanden Kit	2.75 - 3.24	8	100
4255	Denso	3.25	9	46
4255	Sanden Kit	2.75 - 3.24	8	100
4320	A6	3.4	10	100
4320	Seltec Kit	2.75 - 3.0	8	150
4400	A6	3.2	11	100
4400	York	3.2	11	100
4420	Denso	3.2	10	46
4425	Denso	4.3	10	46
4430	A6	3.2	11	100
4430	Seltec Kit	2.8	8	150
4435	Denso	4.3	10	46
4440	A6	3.25	11	100
4440	Seltec Kit	2.75 - 3.24	8	150
4450	Denso	3.25	11	46
4450	Sanden Kit	2.75 - 3.24	8	100
4455	Denso	3.25	11	46
4455	Sanden Kit	2.75 - 3.24	8	100
4520	A6	3.4	10	100
4520	Seltec Kit	2.75 - 3.0	8	150
4555	Denso	3	8	46
4555	Sanden Kit	2.75 - 3.0	8	100
4560	Denso	3.25	11	46
4560	Sanden Kit	2.75 - 3.24	8	100
4620	A6	3.4	10	100
4620	Seltec Kit	2.75 - 3.0	8	150
4630	A6	3.25	11	100
4630	Seltec Kit	2.75 - 3.24	8	150
4640	A6	3.25	11	100
4640	Seltec Kit	2.75 - 3.24	8	150
4650	Denso	3.25	11	46
4650	Sanden Kit	2.75 - 3.24	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
4755	Denso	3.25	11	46
4755	Sanden Kit	2.75 - 3.24	8	100
4760	Denso	3.25	11	46
4760	Sanden Kit	2.75 - 3.24	8	100
4840	A6	3.25	11	100
4840	Seltec Kit	2.75 - 3.24	8	150
4850	Denso	3.25	11	46
4850	Sanden Kit	2.75 - 3.24	8	100
4955	Denso	3.25	11	46
4955	Sanden Kit	2.75 - 3.24	8	100
4960	Denso	3.25	11	46
4960	Sanden Kit	2.75 - 3.24	8	100
5020	A6	3.4	10	100
5020	Seltec Kit	2.75 - 3.0	8	150
5200	Denso	3.0 - 3.5	8.5	46
5200	Seltec Kit	2.75 - 3.0	8	150
5200F	A6	3.4	10	100
5200F	Seltec Kit	2.75 - 3.0	8	150
5300	Denso	3.0 - 3.5	8.5	46
5400	Denso	3.0 - 3.5	8.5	46
5400	Seltec Kit	2.75 - 3.0	8	150
5400F	A6	3.4	10	100
5400F	Seltec Kit	2.75 - 3.0	8	150
5440	A6	3.4	10	100
5440	Seltec Kit	2.75 - 3.0	8	150
5460	A6	3.4	10	100
5460	Seltec Kit	2.75 - 3.0	8	150
5520	Denso	4.1 - 4.5	8	46
5720	A6	3.4	10	100
5720	Seltec Kit	2.75 - 3.0	8	150
5730	Denso	4.5	10	46
5820	A6	3.4	10	100
5820	Seltec Kit	2.75 - 3.0	8	150
5830	Denso	4.5	10	46
6000S	Denso	5	10	46
6030	A6	3.4	10	100
6030	Seltec Kit	2.75 - 3.0	8	150
6200	Denso	2.86	5.4	46
6300	Denso	2.86	5.4	46
6400	Denso	2.86	5.4	46

(Reference Only, NOT OEM Specifications)

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Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
6500	Denso	5	10	46
6600	A6	3.25	8	100
6600	Seltec Kit	2.75 - 3.25	8	150
6602	A6	3.2	11	100
6620	A6	4	11	100
6620	Seltec Kit	3.0 - 3.6	8	150
6622	A6	4	11	100
6622	Seltec Kit	2.75 - 3.25	8	150
7020	A6	3.25	11	100
7020	Seltec Kit	2.75 - 3.24	8	150
7200	Denso	3.5 - 4.0	8.5	46
7210	Denso	3.5 - 4.0	8.5	46
7400	Denso	3.5 - 4.0	8.5	46
7410	Denso	3.5 - 4.0	8.5	46
7440	A6	4.1	10	100
7445	Denso	4.1	10	46
7520	A6	3.25	11	100
7520	Seltec Kit	2.75 - 3.24	8	150
7600	Denso	3.5 - 4.0	8.5	46
7610	Denso	3.5 - 4.0	8.5	46
7700	Denso	3.5 - 4.0	8.5	46
7700	Seltec Kit	3.6	8	150
7700C	York	3.25	11	100
7700C	A6	3.25	11	100
7700C	Sanden Kit	2.75 - 3.25	8	100
7720	A6	4	10	100
7720	Seltec Kit	3.0 - 3.6	8	150
7722	A6	4	3.6	100
7722	Seltec Kit	3.0 - 3.6	8	150
7800	Denso	3.5 - 4.0	8.5	46
7810	Denso	3.5 - 4.0	8.5	46
8100	Denso	4.5 - 5.0	8.5	46
8200	Denso	4.5 - 5.0	8.5	46
8300	Denso	4.5 - 5.0	8.5	46
8400	Denso	4.5 - 5.0	8.5	46
8430	A6	3.25	11	100
8430	Seltec Kit	2.75 - 3.24	9	150
8440	A6	3.25	11	100
8440	Seltec Kit	2.5 - 3.0	9	150
8450	Denso	3.25	11	46

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
8450	Sanden Kit	3.25	9	100
8560	Denso	4.0 - 4.4	10	46
8560	Sanden Kit	4.0 - 4.4	9	100
8570	Denso	4.0 - 4.4	10	46
8630	A6	3.25	11	100
8630	Seltec Kit	2.75 - 3.24	9	150
8640	A6	3.25	11	100
8640	Seltec Kit	2.5 - 3.0	9	150
8650	Denso	3.25	11	46
8650	Sanden Kit	2.5 - 3.0	9	100
8760	Denso	4.0 - 4.4	10	46
8760	Sanden Kit	4.0 - 4.4	9	100
8770	Denso	4.0 - 4.4	10	46
8820	A6	4	3.6	100
8820	Seltec Kit	3.0 - 3.6	8	150
8850	Denso	4.0 - 4.4	10	46
8870	Denso	4.0 - 4.4	10	46
8960	Denso	4.0 - 4.4	10	46
8970	Denso	4.0 - 4.4	10	46
9100	Denso	6.0 - 6.5	10	46
9200	Denso	6.0 - 6.5	10	46
9300	Denso	6.0 - 6.5	10	46
9400	Denso	6.0 - 6.5	10	46
9400	Seltec Kit	5.5	9	150
9400C	Denso	4.2	10	46
9400C	Seltec Kit	3.6 - 4.0	9	150
9500	Denso	4.2	10	46
9500	Seltec Kit	3.6 - 4.0	9	150
9600	Denso	4.2	10	46
9600	Seltec Kit	3.6 - 4.0	9	150
9650	Denso	4 - 4.5	8.5	46
9900	York	4.1	11	100
9910	A6	4.1	11	100
9910	Seltec Kit	3.2 - 3.5	8	150
9920	A6	4.1	11	100
9920	Seltec Kit	3.2 - 3.5	8	150
9930	Denso	4.1	10	46
9940	A6	4.1	10	100
9940	Seltec Kit	3.2 - 3.5	8	150
9950	Denso	5	10	46

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
9960	Denso	5	10	46
9965	Denso	5	10	46
CTS	Denso	4.2	10	46
6120	Denso	3.25	7.5	46
6220	Denso	3.25	7.5	46
6320	Denso	3.25	7.5	46
6420	Denso	3 - 3.25	5.5	46
9520T	Denso	4	9	46

(Reference Only, NOT OEM Specifications)

(Reference Only, NOT OEM Specifications)

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
M110	Denso -10P	2.2	5	46
M110	Denso - SC	2.2	3	46
M120	Denso - 10P	2.2	5	46
M120	Denso - SC	2.2	3	46
M4900	Denso - 10P	2.25	4.5	46
M4900	Denso - SC	2.25	3	46
M5700	Denso - 10P	2.25	4.5	46
M5700	Denso - SC	2.25	3	46
M6800	Denso - 10P	2.25	4.5	46
M6800	Denso - SC	2.25	3	46
M8200	Denso -10P	2.25	4.5	46
M8200	Denso - SC	2.25	3	46
M9000	Denso - 10P	2.25	4.5	46
M9000	Denso - SC	2.25	3	46

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
360	Sanden	3.1	7	100
362	Sanden	3.1	7	100
375	Sanden	3.1	7	100
383	Sanden	3.1	7	100
390	Sanden	3.1	7	100
390T	Sanden	3.1	7	100
393	Sanden	3.1	7	100
396	Sanden	3.1	7	100
398	Sanden	3.1	7	100
399	Sanden	3.1	7	100
410	Tecumseh	2	10	100
471	Sanden	3.74	6	100
481	Sanden	3.74	6	100
491	Sanden	3.74	6	100
492	Sanden	3.74	6	100
510	Tecumseh	2	10	100
540	A6	3.2	10	100
550	A6	3.2	10	100
573	Sanden	3.74	6	100
583	Sanden	3.74	6	100
593	Sanden	3.74	6	100
596	Sanden	3.74	6	100
670	Sanden	2.9	6	100
689	Sanden	2.9	6	100
690	Sanden	2.9	6	100
699	Sanden	2.9	6	100
750	Tecumseh	3.2	10	100
760	Tecumseh	3.2	10	100
850	A6	3.2	10	100
850	R4	3.2	8	100
850	Seltec Kit	2.75 - 3.0	8	100
860	A6	3.2	10	100
860	R4	3.2	8	100
1080	A6	3.2	10	100
1080	Seltec Kit	2.75 - 3.0	8	100
1085	A6	3.2	10	100
1085	Seltec Kit	2.75 - 3.0	8	100
1100	A6	3.2	10	100
1100	Seltec Kit	2.75 - 3.0	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
1105	A6	3.2	10	100
1105	Seltec Kit	2.75 - 3.0	8	150
1130	A6	3.2	10	100
1130	Seltec Kit	2.75 - 3.0	8	150
1135	A6	3.2	10	100
1135	Seltec Kit	2.75 - 3.0	8	150
1150	A6	3.2	10	100
1150	Seltec Kit	2.75 - 3.0	8	150
1155	A6	3.2	10	100
1155	Seltec Kit	2.75 - 3.0	8	150
1533	Denso	1.85	2	46
1547	Denso	1.85	2	46
1552	Denso	1.85	2	46
1560	Denso	1.85	2	6
1805	A6	3.2	10	100
1805	Seltec Kit	2.75 - 3.0	8	150
2640	A6	3.2	10	100
2640	Sanden Kit	2.75 - 3.0	8	100
2675	A6	3.2	10	100
2675	Seltec Kit	2.75 - 3.0	8	150
2705	A6	3.2	10	100
2705	Seltec Kit	2.75 - 3.0	8	150
2745	A6	3.2	10	100
2745	Seltec Kit	2.75 - 3.0	8	150
2775	A6	3.2	10	100
2775	Seltec Kit	2.75 - 3.0	8	150
2805	A6	3.2	10	100
2805	Seltec Kit	2.75 - 3.0	8	150
3000	Sanden	3.2	8	150
3100	Sanden	3.2	8	150
3505	A6	3.2	10	100
3505	Sanden Kit	2.75 - 3.0	8	150
3525	A6	3.2	10	100
3525	Sanden Kit	2.75 - 3.0	8	150
3545	A6	3.2	10	100
3545	Sanden Kit	2.75 - 3.0	8	100
3610	Sanden	3.2	8	100
3615	Sanden	1.76	4.6	100
3625	Sanden	1.76	4.6	100
3630	Sanden	3.2	8	100

(Reference Only, NOT OEM Specifications)

Massey Ferguson

**R134a CHARGE
AMOUNTS**

(Reference Only, NOT OEM Specifications)

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
3635	Sanden	1.76	4.6	100
3645	Sanden	1.76	4.6	100
3650	Sanden	3.2	8	100
3680	Sanden	3.2	8	100
3690	Sanden	3.2	8	100
4225	Sanden	3.08	8	100
4233	Sanden	3.08	8	100
4235	Sanden	3.08	8	100
4243	Sanden	3.08	8	100
4245	Sanden	3.08	8	100
4253	Sanden	3.08	8	100
4255	Sanden	3.08	8	100
4260	Sanden	3.2	8	100
4270	Sanden	3.2	8	100
4325	Sanden	3.08	8	100
4335	Sanden	3.08	8	100
4345	Sanden	3.08	8	100
4355	Sanden	3.08	8	100
4355	Sanden	3	8	100
4360	Sanden	3.2	8	100
4370	Sanden	3.2	8	100
4370	Sanden	3.2	8	100
4800	A6	3.2	10	100
4800	Seltec Kit	2.75 - 3.0	8	150
4840	A6	3.2	10	100
4840	Seltec Kit	2.75 - 3.0	8	150
4880	A6	3.2	10	150
4880	Seltec Kit	2.75 - 3.0	8	150
4900	A6	3.2	10	100
4900	Seltec Kit	2.75 - 3.0	8	150
5445	Sanden	3.41	8	100
5455	Sanden	3.41	8	100
5460	Sanden	3.41	8	100
5465	Sanden	3.41	8	100
5470	Sanden	3.41	8	100
5475	Sanden	3.41	8	100
5480	Sanden	3.41	8	100
6140	Sanden	3.74	8	100
6150	Sanden	3.74	8	100
6170	Sanden	3.74	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
6180	Sanden	3.74	8	100
6190	Sanden	3.74	8	100
6235	Sanden	3.74	8	100
6245	Sanden	3.74	8	100
6255	Sanden	3.74	8	100
6270	Sanden	3.74	8	100
6280	Sanden	3.74	8	100
6290	Sanden	3.74	8	100
6445	Sanden	3.41	8	100
6455	Sanden	3.41	8	100
6460	Sanden	3.41	8	100
6465	Sanden	3.41	8	100
6470	Sanden	3.41	8	100
6475	Sanden	3.41	8	100
6480	Sanden	3.41	8	100
6485	Sanden	3.41	8	100
6490	Sanden	3.41	8	100
6495	Sanden	3.41	8	100
6497	Sanden	3.41	8	100
6499	Sanden	3.41	8	100
7465	Sanden	3.41	8	100
7475	Sanden	3.41	8	100
7480	Sanden	3.41	8	100
7485	Sanden	3.41	8	100
7490	Sanden	3.41	8	100
7495	Sanden	3.41	8	100
8120	Sanden	3.74	8	100
8140	Sanden	3.74	8	100
8150	Sanden	3.74	8	100
8160	Sanden	3.74	8	100
8210	Sanden	3.74	8	100
8220	Sanden	3.74	8	100
8240	Sanden	3.74	8	100
8245	Sanden	3.74	8	100
8250	Sanden	3.74	8	100
8260	Sanden	3.74	8	100
8270	Sanden	3.74	8	100
8280	Sanden	3.74	8	100
8450	York	3.6	10	100
8450	Sanden	3.41	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
8460	York	3.6	10	100
8460	Sanden	3.41	8	100
8470	Sanden	3.41	8	100
8480	Sanden	3.41	8	100
8560	R4	3.5 -3.75	8	100
8570	R4	3.5 -3.75	11	100
8590	York	3.5 -3.75	10	100
9690	Sanden	4.5 - 5.5	11	100
9790	Sanden	4.5 - 5.5	11	100
9895	Sanden	5.5	12	100

(Reference Only, NOT OEM Specifications)

Spra-Coupe

R134a CHARGE AMOUNTS

(Reference Only, NOT OEM Specifications)

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
745	Seltec	4	8	150
765	Seltec	4	8	150
6200	Seltec	3.25	8	150
6400	Seltec	3.25	8	150
7200	Seltec	2.75	8	150
7400	Seltec	2.75	8	150
8100	Seltec	3.25	8	150
8200	Seltec	3.75	8	150
8400	Seltec	3.75	8	150
8500	Seltec	3.25	8	150
8600	Seltec	3.75	8	150
8650	Seltec	3.75	8	150

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
600	W/ MCC	3.52	7.25	100
700	W/ MCC	3.52	9	100
800	W/ MCC	3.52	7.25	100
900	W/ MCC	3.52	7.25	100
6200	Denso	3.5 - 4	9	46
6200	W/ MCC	3.52	9	100
6250	Denso	3.96	9	46
6250	W/ MCC	3.52	7.25	100
6300	Denso	3.96	9	46
6300	W/ MCC	3.52	9	100
6350	Denso	3.96	9	46
6350	W/ MCC	3.52	9	100
6400	Denso	3.96	9	46
6400	W/ MCC	3.52	9	100
6550	Denso	3.96	9	46
6550	W/ MCC	3.52	7.25	100
6850	Denso	3.96	9	46
6850	W/ MCC	3.52	7.25	100
A65	W/ MCC	3.52	9	100
A75	Denso	3.96	9	46
A75	W/ MCC	3.52	9	100
A85	Denso	3.96	9	46
A85	W/ MCC	3.52	9	100
A95	Denso	3.96	9	46
A95	W/ MCC	3.52	7.25	100
M120	Denso	3.96	9	46
M120	W/ MCC	3.52	7.25	100
M150	Denso	3.96	9	46
M150	W/ MCC	3.52	9	100
T120	Denso	3.96	9	46
T120	W/ MCC	3.52	9	100
T120C	Denso	3.96	9	46
T120C	W/ MCC	3.52	9	100
T120CH	Denso	3.96	9	46
T120CH	W/ MCC	3.52	9	100
T170	Denso	3.96	9	46
T170	W/ MCC	3.52	9	100
T170C	Denso	3.96	9	46
T170C	W/ MCC	3.52	9	100
T170CH	Denso	3.96	9	46

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
T170CH	W/ MCC	3.52	9	100
T180	Denso	3.96	9	46
T180	W/ MCC	3.52	7.25	100
T190	Denso	3.96	9	46
T190	W/ MCC	3.52	7.25	100
XM130	Denso	3.96	9	46
XM130	W/ MCC	3.52	9	100
XM150	Denso	3.96	9	46
XM150	W/ MCC	3.52	9	100

(Reference Only, NOT OEM Specifications)

(Reference Only, NOT OEM Specifications)

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
60	Sanden	2.25	8	100
80	Sanden	2.25	8	100
100	Sanden	2.52	8	100
120	Sanden	2.52	8	100
125	Sanden	2.52	8	100
140	Sanden	2.52	8	100
145	Sanden	2.52	8	100
160	Sanden	2.52	8	100
170	Sanden	2.52	8	100
185	Sanden	2.52	8	100
195	Sanden	2.52	8	100
2-85	York	2	10	100
2-85	Sanden Kit	2.25	8	100
2-88	Sanden	2.25	8	100
2-105	York	2.25	10	100
2-105	Sanden Kit	2	8	100
2-110	Sanden	2.25	8	100
2-135	York	2.25	10	100
2-135	Sanden Kit	2	8	100
2-150	York	2.25	10	100
2-150	Sanden Kit	2	8	100
2-155	York	2.25	10	100
2-155	Sanden Kit	2	8	100
2-180	Sanden	2.25	8	100
2500	York	2	12	100
2600	York	2	12	100
4-150	Sanden	3	9	150
4-175	Sanden	3	8	100
4-180	York	3	9	100
4-180	Sanden Kit	2.75 - 3.0	8	100
4-210	Sanden	3	8	100
4-225	Sanden	3	8	100
4-270	Sanden	3	8	100
6065	Sanden	2.86	8	100
6085	Sanden	2.86 - 3.96	8	100
6105	Sanden	3.16 - 3.96	9	100
6124	Sanden	2.25	8	100
6125	Sanden	2.25	8	100
6144	Sanden	2.25	8	100
6145	Sanden	2.25	8	100

Model	Compressor	R134a (lbs.)	Oil (oz.)	Oil Type
6175	Sanden	2.25	8	100
6195	Sanden	2.25	8	100
6215	Sanden	2.25	8	100
6410	Sanden	3.08	9	100
6510	Sanden	3.08	9	100
6710	Sanden	3.5 - 3.75	8	100
6810	Sanden	3.5 - 3.75	8	100
803A	A6	2 - 2.25	10	100
800C	A6	2 - 2.25	10	100
802C	A6	2 - 2.25	10	100
803C	A6	2 - 2.25	10	100
708UNI	A6	2 - 2.25	10	100
709UNI	A6	2 - 2.25	10	100
800UNI	A6	2 - 2.25	10	100
801UNI	A6	2 - 2.25	10	100
802UNI	A6	2 - 2.25	10	100
8010	Sanden	3.5	8	100
8600	York	3.25	10	100
8600	Seltec Kit	2.75 - 3.0	8	100
8700	York	3.25	10	100
8700	Seltec Kit	2.75 - 3.0	8	100
8800	York	3.25	10	100
8800	Seltec Kit	2.75 - 3.0	8	100
8900	York	3.25	10	100
8900	Seltec Kit	2.75 - 3.0	8	100
8920	York	3.25	10	100
8920	Seltec Kit	2.75 - 3.0	8	100
9700	York	3.7	12	100
9720	York	3.7	12	100

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)	(Reference Only, NOT OEM Specifications)
A9500	2000	Caterpillar	C10	Day Cab	Sanden	3.00	-	
	2005	Caterpillar	C13	Day Cab	Sanden	2.75	-	
	2007	Caterpillar	C9	Day Cab	Sanden	2.50 - 2.75	-	
	2006	Detroit	60 Series 12.7L	Day Cab	Sanden	2.75	-	
	2004	Mercedes	MBE4000	Day Cab	Sanden	3.00	-	
	2006-2007	Mercedes	MBE4000	Day Cab	Sanden	2.75	-	
Acterra	2001	Caterpillar	C15	Day Cab	Sanden	3.00	-	
	2001-2004	Caterpillar	C7, 3216	Day Cab	Sanden	3.00	-	
	2004-2006	Caterpillar	C7, 3216	Day Cab	Sanden	2.75	-	
	2007	Caterpillar	C7, 3216	Day Cab	Sanden	2.50 - 2.75	-	
	2001-2002	Cummins	ISB	Day Cab	Sanden	3.00	-	
	2008-2009	Cummins	ISB	Day Cab	Sanden	2.25 - 2.50	-	
	2008-2010	Cummins	ISC	Day Cab	Sanden	2.25 - 2.50	-	
	1999	Detroit	60 Series 12.7L	Day Cab	Sanden	3.00	-	
	2007-2008	Detroit	60 Series 12.7L	Day Cab	Sanden	2.50 - 2.75	-	
	2003-2004	Mercedes	MBE900	Day Cab	Sanden	3.00	-	
	2005-2009	Mercedes	MBE900	Day Cab	Sanden	2.25 - 2.75	-	
	2006	Mercedes	MBE400	Day Cab	Sanden	2.75	-	
L7500	2000-2007	Caterpillar	C7, 3216	Day Cab	Sanden	2.50 - 3.00	-	
	2000-2001	Cummins	ISB	Day Cab	Sanden	3.00	-	
	2007-2008	Cummins	ISC	Day Cab	Sanden	2.25 - 2.75	-	
	2001	Cummins	ISM	Day Cab	Sanden	3.00	-	
	2007-2008	Mercedes	MBE900	Day Cab	Sanden	2.25 - 2.75	-	
	2000-2004	Caterpillar	3126	Day Cab	Sanden	3.00	-	
L8500	2005	Caterpillar	C13	Day Cab	Sanden	2.75	-	
	2004-2006	Caterpillar	C7, 3216	Day Cab	Sanden	2.75 - 3.00	-	
	2005-2006	Caterpillar	C9	Day Cab	Sanden	2.75 - 3.00	-	
	2002-2009	Cummins	ISC	Day Cab	Sanden	2.25 - 3.00	-	
	2007	Mercedes	MBE900	Day Cab	Sanden	2.50 - 2.75	-	
	2000	Caterpillar	3406E	Day Cab	Sanden	3.00	-	
L9500	2003	Caterpillar	C10	Day Cab	Sanden	3.00	-	
	2005-2006	Caterpillar	C11	Day Cab	Sanden	2.75 - 3.00	-	
	2000-2003	Caterpillar	C12	Day Cab	Sanden	3.00	-	
	2006-2009	Caterpillar	C13	Day Cab	Sanden	2.50 - 2.75	-	
	2007	Caterpillar	C15	Day Cab	Sanden	2.50 - 2.75	-	
	2000-2008	Cummins	ISC	Day Cab	Sanden	2.50 - 3.00	-	
	2007-2009	Detroit	60 Series 12.7L	Day Cab	Sanden	2.50 - 2.75	-	
	2004-2009	Mercedes	MBE4000	Day Cab	Sanden	2.25 - 3.00	-	
L9522	2000	Caterpillar	3406	Day Cab	Sanden	3.00	-	

(Reference Only, NOT OEM Specifications)

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
LT7500	2002-2004	Caterpillar	3126	Day Cab	Sanden	3.00	-
	2004-2005	Caterpillar	C7	Day Cab	Sanden	2.75	-
	2000-2008	Cummins	ISC	Day Cab	Sanden	2.75 - 3.00	-
	2005	Mercedes	MBE900	Day Cab	Sanden	3.00	-
LT8500	2004	Caterpillar	3126	Day Cab	Sanden	3.00	-
	2004-2006	Caterpillar	C7	Day Cab	Sanden	2.50 - 3.00	-
	2004	Caterpillar	C9	Day Cab	Sanden	3.00	-
	2008	Cummins	ISC	Day Cab	Sanden	2.25 - 2.50	-
LT9500	2001	Caterpillar	C12	Day Cab	Sanden	3.00	-
	2004-2008	Caterpillar	C13	Day Cab	Sanden	2.25 - 2.75	-
	2004	Caterpillar	C15	Day Cab	Sanden	3.00	-
	2006-2009	Detroit	60 Series 12.7L	Day Cab	Sanden	2.50 - 2.75	-
	2004-2008	Mercedes	MBE4000	Day Cab	Sanden	2.50 - 3.00	-

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)	(Reference Only, NOT OEM Specifications)
108SD	2013-2014	Cummins	ISC	Day Cab	Denso	2.75 - 3.00	-	
	2015-2018	Cummins	ISL	Day Cab	Denso	2.75 - 3.00	-	
	2017-2019	Cummins	L9	Day Cab	Denso	2.75 - 3.00	-	
	2019	Detroit	DD8	Day Cab	Denso	2.75 - 3.00	-	
114SD	2014	Cummins	ISL	Day Cab	Denso	2.75 - 3.00	-	
	2012-2019	Detroit	DD13	Day Cab	Denso	2.75 - 3.00	-	
122SD	2013	Cummins	ISX	Day Cab	Denso	3.00 - 3.25	-	
	2017	Cummins	ISX	Sleeper	Denso	4.00 - 4.25	-	
	2012-2019	Detroit	DD13	Day Cab	Denso	3.00 - 3.25	-	
	2015-2016	Detroit	DD13	Sleeper	Denso	4.00 - 4.25	-	
	2011-2020	Detroit	DD15	Day Cab	Denso	3.00 - 3.25	-	
	2014-2019	Detroit	DD15	Sleeper	Denso	4.00 - 4.25	-	
	2016-2019	Detroit	DD16	Day Cab	Denso	3.00 - 3.25	-	
	2014-2019	Detroit	DD16	Sleeper	Denso	4.00 - 4.25	-	
Argosy	1996	Caterpillar	C15, 3406	-	York	3.25 - 3.50	-	
	2000	Caterpillar	C15, 3406	-	Sanden	3.25 - 3.50	-	
	2000	Caterpillar	C12	Sleeper	Sanden	3.25 - 3.50	-	
	2001	Caterpillar	C15	Day Cab	Sanden	2.75 - 3.00	-	
	2001	Cummins	ISX	Day Cab	Sanden	2.75 - 3.00	-	
	2012	Cummins	ISX	Sleeper	Sanden	3.25 - 3.50	-	
	2012	Cummins	ISX	Sleeper	Denso	3.25 - 3.50	-	
	2005-2007	Detroit	60 Series 14.0L	Sleeper	York	3.25 - 3.50	-	
	2009-2015	Detroit	60 Series 14.0L	Sleeper	Sanden	3.25 - 3.50	-	
	2006	Detroit	60 Series 14.0L	Day Cab	Sanden	2.75 - 3.00	-	
Cascadia 113	2014	Detroit	60 Series 14.0L	-	York	3.75 - 4.00	-	
	2013-2017	Cummins	ISX12	Day Cab	Denso	3.00	-	
	2016	Cummins	ISX12	Sleeper	Denso	4.00 - 4.25	-	
	2010	Detroit	DD13	Day Cab	Sanden	3.00	-	
	2011-2018	Detroit	DD13	Day Cab	Denso	2.75 - 3.00	-	
Cascadia 125	2012	Detroit	DD13	Sleeper	Denso	4.00 - 4.25	-	
	2010	Cummins	ISX15	Day Cab	Sanden	3.00	-	
	2017	Cummins	ISX15	Sleeper	Denso	4.00 - 4.25	-	
	2018-2019	Cummins	X15	Day Cab	Denso	2.75 - 3.00	-	
	2008	Detroit	60 Series 14.0L	Sleeper	Sanden	4.25 - 4.50	-	
	2011	Detroit	60 Series 14.0L	Day Cab	Sanden	3.00	-	
	2010	Detroit	DD13	Day Cab	Sanden	3.00	-	
	2019	Detroit	DD13	Day Cab	Denso	2.75 - 3.00	-	
	2009-2010	Detroit	DD15	Sleeper	Sanden	4.25 - 4.50	-	
	2011	Detroit	DD15	Day Cab	Denso	3.00	-	
	2012	Detroit	DD15	Sleeper	Denso	4.00 - 4.25	-	

(Reference Only, NOT OEM Specifications)

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
Cascadia 125/126	2011	Cummins	ISX15	Sleeper	Sanden	4.25 - 4.50	-
	2013-2015	Cummins	ISX15	Day Cab	Denso	3.00	-
	2012-2014	Cummins	ISX15	Sleeper	Denso	4.00 - 4.25	-
	2009	Detroit	60 Series 14.0L	Sleeper	Sanden	4.25 - 4.50	-
	2010	Detroit	60 Series 14.0L	Day Cab	Sanden	3.00	-
	2011-2017	Detroit	DD13	Day Cab	Denso	3.00	-
	2014-2016	Detroit	DD13	Sleeper	Denso	4.00 - 4.25	-
	2011	Detroit	DD15	Sleeper	Sanden	4.25 - 4.50	-
	2012	Detroit	DD15	Day Cab	Denso	3.00	-
	2013-2019	Detroit	DD15	Sleeper	Denso	4.00 - 4.25	-
	2009	Mercedes	MBE4000	Sleeper	Sanden	4.25 - 4.50	-
Century 112	2010	Mercedes	MBE4000	Day Cab	Sanden	3.00	-
	2003	Caterpillar	C12	Day Cab	Sanden	2.75 - 3.00	-
	2002-2003	Cummins	ISM	Day Cab	York	2.75 - 3.00	-
Century 120	2004	Mercedes	MBE4000	Day Cab	Sanden	2.75 - 3.00	-
	1997	Caterpillar	3406E	Sleeper	York	2.75 - 3.00	-
	2001	Caterpillar	C15	Sleeper	York	3.25 - 3.50	-
	2002	Caterpillar	C15	Sleeper	Sanden	3.25 - 3.50	-
	2001	Cummins	ISM	Day Cab	York	2.75 - 3.00	-
	2000	Cummins	ISX	Sleeper	York	3.25 - 3.50	-
	2003	Cummins	ISX	Sleeper	Sanden	3.25 - 3.50	-
	1998	Cummins	N14	Day Cab	York	2.75 - 3.00	-
	2000	Cummins	N14	Sleeper	Sanden	3.25 - 3.50	-
	1998-1999	Detroit	60 Series 12.7L	Sleeper	York	2.75 - 3.50	-
	2000-2003	Detroit	60 Series 12.7L	Sleeper	Sanden	3.25 - 3.50	-
	2005	Detroit	60 Series 14.0L	Day Cab	Sanden	2.75 - 3.00	-
	2006-2010	Detroit	60 Series 14.0L	Sleeper	Sanden	3.00 - 4.00	-
	2009-2010	Detroit	DD15	Sleeper	Sanden	3.75 - 4.00	-
Columbia 112	2004	Mercedes	MBE4000	Day Cab	Sanden	2.75 - 3.00	-
	2007-2010	Mercedes	MBE4000	Sleeper	Sanden	3.75 - 4.00	-
	2004	Caterpillar	C13	Sleeper	Sanden	3.25 - 3.50	-
	2005-2007	Caterpillar	C13	Day Cab	Sanden	2.75 - 3.25	-
	2019	Cummins	ISL	Day Cab	Denso	3.25 - 3.50	-
	2013	Detroit	DD13	Day Cab	Denso	3.25 - 3.50	-
Columbia 120	2005-2009	Mercedes	MBE4000	Day Cab	Sanden	2.75 - 3.25	-
	2006-2010	Mercedes	MBE4000	Sleeper	Sanden	3.25 - 4.00	-
	2003	Caterpillar	C12	Day Cab	York	2.75 - 3.00	-
	2003-2004	Caterpillar	C12	Day Cab	Sanden	2.75 - 3.00	-
	2004-2008	Caterpillar	C13	Day Cab	Sanden	2.75 - 3.50	-
	2007	Caterpillar	C13	Sleeper	Sanden	3.75	-

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)	(Reference Only, NOT OEM Specifications)
Columbia 120	2004-2007	Caterpillar	C15	Sleeper	Sanden	3.25 - 3.75	-	
	2006	Caterpillar	C15	Day Cab	Sanden	3.25	-	
	2002-2014	Detroit	60 Series 12.7L	Sleeper	Sanden	3.25 - 3.75	-	
	2003-2006	Detroit	60 Series 12.7L	Day Cab	Sanden	2.75 - 3.50	-	
	2004-2010	Detroit	60 Series 14.0L	Sleeper	Sanden	3.25 - 3.75	-	
	2005-2011	Detroit	60 Series 14.0L	Day Cab	Sanden	2.75 - 3.00	-	
	2009-2010	Detroit	DD15	Day Cab	Sanden	3.00	-	
	2003-2013	Mercedes	MBE4000	Sleeper	Sanden	3.25 - 3.75	-	
Condor	2005-2010	Mercedes	MBE4000	Day Cab	Sanden	2.75 - 3.00	-	
	2002	Caterpillar	3126	Day Cab	Sanden	2.75 - 3.00	-	
	2003	Caterpillar	C10	Day Cab	Sanden	2.75 - 3.00	-	
Coronado 114	2005	Caterpillar	C11	Day Cab	Sanden	2.75 - 3.00	-	
	2015-2019	Detroit	DD15	Day Cab	Sanden	3.25 - 3.50	-	
Coronado 122	2011-2014	Cummins	ISX	Day Cab	Denso	3.00 - 3.25	-	
	2013-2017	Cummins	ISX	Sleeper	Denso	4.00 - 4.25	-	
	2019-2020	Cummins	X15	Sleeper	Denso	4.00 - 4.25	-	
	2011-2020	Detroit	DD13	Day Cab	Denso	3.00 - 3.25	-	
	2014-2015	Detroit	DD13	Sleeper	Denso	4.00 - 4.25	-	
	2011-2019	Detroit	DD15	Day Cab	Denso	3.00 - 3.25	-	
	2011-2020	Detroit	DD15	Sleeper	Denso	4.00 - 4.25	-	
	2011	Detroit	DD16	Day Cab	Denso	3.00 - 3.25	-	
Coronado 132	2013-2016	Detroit	DD16	Sleeper	Denso	3.00 - 3.25	-	
	2003-2007	Caterpillar	C15	Sleeper	Sanden	3.25 - 3.75	-	
	2006	Caterpillar	C15	Day Cab	Sanden	3.25	-	
	2015-2016	Cummins	ISX	Sleeper	Denso	4.00 - 4.25	-	
	2012	Detroit	60 Series 12.7L	Sleeper	Sanden	3.75	-	
	2004-2007	Detroit	60 Series 14.0L	Day Cab	Sanden	2.75 - 3.25	-	
	2005-2014	Detroit	60 Series 14.0L	Sleeper	Sanden	3.25 - 4.00	-	
FL112	2012-2015	Detroit	DD15	Sleeper	Denso	4.00 - 4.25	-	
	1994	Caterpillar	3406	Day Cab	York	3.25	-	
	2000	Caterpillar	C10	Day Cab	York	2.75 - 3.00	-	
	1998-2004	Caterpillar	C12	Day Cab	York	2.75 - 3.00	-	
	2003	Caterpillar	C12	Day Cab	Sanden	2.75 - 3.00	-	
	1999-2001	Cummins	ISM	Day Cab	York	2.75 - 3.00	-	
	1996	Cummins	M11	Day Cab	York	2.75 - 3.00	-	
	1997	Cummins	N14	Day Cab	York	2.75 - 3.00	-	
	2003-2008	Mercedes	MBE4000	Day Cab	Sanden	2.75 - 3.00	-	

(Reference Only, NOT OEM Specifications)

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
FL70	1997-2004	Caterpillar	3126	Day Cab	Sanden	2.75 - 3.00	-
	1996	Cummins	6BT 5.9L	Day Cab	York & Sanden	2.75 - 3.00	-
	1999-2001	Cummins	ISB 5.9L	Day Cab	York & Sanden	2.75 - 3.00	-
	1997-2000	Cummins	ISC	Day Cab	York & Sanden	2.75 - 3.00	-
	2000-2003	Mercedes	MBE900	Day Cab	Sanden	2.75 - 3.00	-
	2002	Mercedes	OM906	Day Cab	Sanden	2.75 - 3.00	-
FL80	1997-2004	Caterpillar	3126	Day Cab	Sanden	2.75 - 3.00	-
	2005	Caterpillar	C7	Day Cab	Sanden	2.75 - 3.00	-
	1998-2003	Cummins	ISC	Day Cab	York & Sanden	2.75 - 3.00	-
FLC120	2002-2004	Mercedes	MBE900	Day Cab	Sanden	2.75 - 3.00	-
	2000	Caterpillar	C12	Sleeper	York	3.25 - 3.50	-
	2000	Cummins	N14	-	York & Sanden	3.25 - 3.50	-
FLD112	1995	Caterpillar	3176	Day Cab	York	2.75 - 3.00	-
	2000-2003	Caterpillar	C12	Day Cab	York & Sanden	2.75 - 3.00	-
	2001	Caterpillar	C12	Sleeper	York	3.25 - 3.50	-
	1999-2000	Cummins	ISM	Day Cab	York	2.75 - 3.00	-
	2001	Cummins	ISM	Sleeper	York	3.25 - 3.50	-
	1995-1999	Cummins	M11	Day Cab	York	2.75 - 3.00	-
	1997-1998	Cummins	M11	Sleeper	York	3.25 - 3.50	-
FLD112SD	1995	Caterpillar	3176	Sleeper	York	2.75 - 3.00	-
	1997-1998	Caterpillar	C12	Day Cab	York	2.75 - 3.00	-
	2001	Cummins	ISM	Day Cab	York	2.75 - 3.00	-
FLD120	1994-1997	Caterpillar	3406E	Sleeper	York	3.25 - 3.50	-
	1998-2000	Caterpillar	C12	Sleeper	York	3.25 - 3.50	-
	2003	Caterpillar	C12	Day Cab	Sanden	2.75 - 3.00	-
	2005	Caterpillar	C13	Day Cab	Sanden	2.75 - 3.00	-
	2000	Caterpillar	C15	Sleeper	York	3.25 - 3.50	-
	2005-2007	Caterpillar	C15	Day Cab	Sanden	2.75 - 3.00	-
	2002	Cummins	ISL	Day Cab	Sanden	2.75 - 3.00	-
	1997-1999	Cummins	M11	Day Cab	York	2.75 - 3.00	-
	1998	Cummins	N14	Sleeper	York	2.75 - 3.00	-
	2000	Cummins	N14	Day Cab	York	2.75 - 3.00	-
	2004	Cummins	N14	Sleeper	Sanden	3.25 - 3.50	-
	1997-1998	Detroit	60 Series 11.1L	Day Cab	York	2.75 - 3.00	-
	1994-1996	Detroit	60 Series 12.7L	Sleeper	York	3.25 - 3.50	-
	1999	Detroit	60 Series 12.7L	Day Cab	York	2.75 - 3.00	-
	2006-2008	Detroit	60 Series 14.0L	Sleeper	Sanden	3.25 - 4.00	-
	2008	Detroit	60 Series 14.0L	Day Cab	Sanden	3.00	-
	2006-2010	Mercedes	MBE4000	Day Cab	Sanden	2.75 - 3.00	-
	2007	Mercedes	MBE4000	Sleeper	Sanden	3.25 - 3.50	-

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
FLD120SD	2005	Caterpillar	C15	Day Cab	Sanden	2.75 - 3.00	-
FLD132 Classic	1996-2000	Caterpillar	3406	Sleeper	York	3.25 - 3.50	-
	2002-2007	Caterpillar	C15	Sleeper	York & Sanden	3.25 - 4.00	-
	2000	Cummins	ISX	Sleeper	York	3.25 - 3.50	-
	1997-2001	Cummins	N14	Sleeper	York	3.25 - 3.50	-
	1996-2003	Detroit	60 Series 12.7L	Sleeper	York & Sanden	3.25 - 3.50	-
	2004-2007	Detroit	60 Series 14.0L	Day Cab	Sanden	2.75 - 3.50	-
	2006	Detroit	60 Series 14.0L	Sleeper	Sanden	3.75 - 4.00	-
M2-106	2004	Caterpillar	3126E	Day Cab	Sanden	2.75 - 3.00	-
	2004-2007	Caterpillar	C7	Day Cab	Sanden	2.75 - 3.00	-
	2018-2019	Cummins	B6.7	Day Cab	Denso	2.75 - 3.00	-
	2008-2018	Cummins	ISB	Day Cab	Denso & Sanden	2.75 - 3.00	-
	2008-2013	Cummins	ISC	Day Cab	Denso & Sanden	2.75 - 3.00	-
	2014-2017	Cummins	ISL	Day Cab	Denso	2.75 - 3.00	-
	2018-2019	Cummins	L9	Day Cab	Denso	2.75 - 3.00	-
	2017-2019	Detroit	DD5	Day Cab	Denso	2.75 - 3.00	-
	2018-2020	Detroit	DD8	Day Cab	Denso	2.75 - 3.00	-
	2012-2014	Detroit	DD13	Day Cab	Denso	2.75 - 3.00	-
	2010	Mercedes	MBE4000	Day Cab	Sanden	3.00	-
	2003-2010	Mercedes	MBE900	Day Cab	Sanden	2.75 - 3.50	-
	2005-2007	Mercedes	OM906	Day Cab	Sanden	2.75 - 3.50	-
	2005-2010	Mercedes	OM926	Day Cab	Sanden	2.75 - 3.25	-
M2-112	2004	Caterpillar	3126E	Day Cab	Sanden	2.75 - 3.00	-
	2006	Caterpillar	C7	Day Cab	Sanden	2.75 - 3.25	-
	2005-2007	Caterpillar	C11	Day Cab	Sanden	2.75 - 3.25	-
	2004-2009	Caterpillar	C13	Day Cab	Sanden	2.75 - 3.50	-
	2018-2020	Cummins	B6.7	Day Cab	Denso	2.75 - 3.00	-
	2012-2014	Cummins	ISB	Day Cab	Denso	2.75 - 3.00	-
	2008-2011	Cummins	ISC	Day Cab	Denso & Sanden	2.75 - 3.00	-
	2012-2015	Cummins	ISL	Day Cab	Denso	2.75 - 3.00	-
	2011-2020	Detroit	DD13	Day Cab	Sanden	2.75 - 3.00	-
	2005-2011	Detroit	MBE4000	Day Cab	Sanden	2.75 - 3.50	-
	2004	Detroit	MBE900	Day Cab	Sanden	2.75 - 3.00	-
	2005	Detroit	OM906	Day Cab	Sanden	2.75 - 3.00	-

(Reference Only, NOT OEM Specifications)

(Reference Only, NOT OEM Specifications)

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
3000	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
3200	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
4100	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
4300	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
4400	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
4700	-	-	-	-	-	3.50	-
4800	-	-	-	-	-	3.50	-
4900	-	-	-	-	-	3.50	-
5000	1999 & Older	-	-	-	-	3.00 - 4.00	-
7300	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
7400	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
7500	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
7600	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
7700	2007 & Older	-	-	-	-	1.75 - 2.00	-
	2007 & Newer	-	-	-	-	2.25	-
8100	-	-	-	-	-	3.50	-
8200	-	-	-	-	-	3.50	-
8300	-	-	-	-	-	3.50	-
8500	2007 & Older	-	-	-	-	1.75 - 2.25	-
	2007 & Newer	-	-	-	-	3.50	-
8600	2007 & Older	-	-	-	-	1.75 - 2.25	-
	2007 & Newer	-	-	-	-	3.50	-
9100, 9100I	-	-	-	-	-	3.00 - 4.00	-
9200, 9200I	-	-	-	-	-	3.00 - 4.00	-
9300	-	-	-	-	-	3.00 - 4.00	-
9400, 9400I	-	-	-	-	-	3.00 - 4.00	-
9600	-	-	-	-	-	3.00 - 4.00	-
9700	-	-	-	-	-	3.00 - 4.00	-
9800	-	-	-	-	-	3.00 - 4.00	-
9900, 9900I	1999 & Newer	-	-	-	-	3.00 - 4.00	-
9900IX	1999 & Newer	-	-	-	-	3.00 - 4.00	-

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
CF500		-	-	-	-	2.75	-
CF600		-	-	-	-	2.75	-
Durastar 4300		-	-	-	-	4.00	10
Paystar 5000		-	-	-	York	4.00	16
		-	-	-	Sanden	3.00	10
Paystar 5000I	1992-1999	-	-	-	-	3.00 - 4.00	-
		-	-	-	York	4.00	16
Paystar 5500		-	-	-	Sanden	3.00	10
Paystar 5500I	1992-1999	-	-	-	-	3.00 - 4.00	-
		-	-	-	York	4.00	16
Paystar 5600		-	-	-	Sanden	3.00	10
Paystar 5600I	1992-1999	-	-	-	-	3.00 - 4.00	-
		-	-	-	York	4.00	16
Paystar 5900		-	-	-	Sanden	3.00	10
Paystar 5900I	1992-1999	-	-	-	-	3.00 - 4.00	-
		-	-	Day Cab	-	2.50	8
Prostar		-	-	Sleeper	-	3.00	10
	2015	-	-	-	-	2.25 - 2.50	10
Workstar 7400		-	-	-	-	2.25	10

(Reference Only, NOT OEM Specifications)

(Reference Only, NOT OEM Specifications)

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
FTR	1995-2001	Isuzu	-	-	-	2.00 - 2.25	-
NPR	1995-2001	Isuzu	-	-	-	1.25 - 2.00	-
NPR-HD	1999-2001	Isuzu	-	-	-	1.25 - 2.00	-
NQR	1999-2001	Isuzu	-	-	-	1.25 - 2.00	-

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
C500	2009-2013	-	-	Day Cab	-	3.25 - 3.50	-
T300	1999-2003	-	-	Day Cab	-	3.25	8
T370	2017	-	-	Day Cab	Sanden	3.00	-
T660	-	-	-	Sleeper	Sanden	3.75	10
T680	-	-	-	Day Cab	Sanden	3.25	-
T800	-	-	-	Day Cab	Sanden	3.25	10
	-	-	-	Sleeper	Sanden	4.00	10
	2006-2007	Caterpillar	C15	Day Cab	Sanden	3.25	-
	2006-2007	Caterpillar	C15	Sleeper	Sanden	4.00	-
	2009-2013	-	-	Day Cab	Sanden	3.25 - 3.50	-
W900	2009-2013	-	-	Day Cab	Sanden	3.25 - 3.50	-
	2019	Cummins	ISX	Sleeper	Sanden	4.00	-

(Reference Only, NOT OEM Specifications)

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
378	2007	Caterpillar	C15	-	Sanden	3.25	-
379	-	-	-	Day Cab	Sanden	3.00	10
	-	-	-	Sleeper	Sanden	4.50 - 5.50	12-14
	2004	-	-	Sleeper	Sanden	5.50	10
	2007	-	-	Day Cab	Sanden	3.25	10
	2005-2007	Caterpillar	C15	Sleeper	Sanden	5.50	-
386	2008	Caterpillar	C13	Day Cab	Sanden	2.50	10
	2014	-	-	Sleeper	Sanden	4.00	10
387	2001-2012	-	-	-	Sanden	4.00	10
	2007	Cummins	ISX	Sleeper	Sanden	4.00	-
388	2010-2014	-	-	Day Cab	Sanden	3.00	10
	2012	Paccar	MX13	Day Cab	Sanden	3.00	10
389	2018	Cummins	ISX	Day Cab	Sanden	2.75 - 3.00	-
	2018	Paccar	MX13	Sleeper	Sanden	4.00	-
579	2018	Cummins	ISX	Day Cab	Sanden	3.25	-

(Reference Only, NOT OEM Specifications)

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
Anthem	2019	Mack	MP7	Day Cab	Sanden	3.50	-
	2019	Mack	MP7	Sleeper	Sanden	4.00	-
CH613	1995	Mack	E7	Day Cab	Sanden	3.00	9
Granite 64BR	2006-2007	-	-	-	Sanden	3.00	8
Granite CTP713	2007	Mack	MP7	Day Cab	Sanden	3.00	9
	2007	Mack	MP7	Sleeper	Sanden	3.50	9
Granite CV613	-	-	-	-	Sanden	2.75 - 3.25	-
Granite CV713	-	-	-	Day Cab	Sanden	3.00	-
	-	-	-	Sleeper	Sanden	3.50	-
Pinnacle CXU613	2017-2018	Mack	MP8	Day Cab	Sanden	3.50	9
	2017-2018	Mack	MP8	Sleeper	Sanden	4.00	9

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
WG64	1996	Cummins	M11	Day Cab	-	3.00 - 3.25	-
	1996	Cummins	M11	Sleeper	-	3.50 - 3.75	-

Model	Year	Engine	Engine Size	Cab Type	Compressor	R134a (lbs.)	Oil (oz.)
4700	2013-2019	Detroit	DD13	Day Cab	Denso	3.25 - 3.50	-
	2019	Cummins	L9	Day Cab	Denso	3.25 - 3.50	-
4800	2014-2017	Detroit	DD13	Day Cab	Denso	3.25 - 3.50	-
4900	2009	Caterpillar	C15	Day Cab	Sanden	3.00 - 3.25	-
	2012-2018	Cummins	ISX	Sleeper	Denso	3.75 - 4.00	-
	2008	Detroit	60 Series 14.0L	Day Cab	Sanden	3.25 - 3.50	-
	2012	Detroit	DD13	Day Cab	Denso	3.25 - 3.50	-
	2011	Detroit	DD15	Sleeper	Sanden	3.75	-
	2012-2019	Detroit	DD15	Day Cab	Denso	3.25 - 3.50	-
	2012	Detroit	DD16	Sleeper	Denso	3.75 - 4.00	-
	2015	Detroit	DD16	Day Cab	Denso	3.25 - 3.50	-
4964	2019	Detroit	DD15	Day Cab	Denso	3.25 - 3.50	-
	2014	Detroit	DD16	Day Cab	Denso	3.25 - 3.50	-
5700	2016-2019	Detroit	DD15	Sleeper	Denso	3.75 - 4.00	-

(Reference Only, NOT OEM Specifications)

Recognize these warning signs of an impending climate control disaster.

The following conditions require the immediate attention of a qualified service professional:

1. Vibration or noise from engine compartment

Vibration or noise from engine compartment when A/C is on can indicate a compressor or mount problem.

2. Vibration or noise from evaporators

Vibration or noise from the evaporator area indicates a blower or motor problem.

3. Oil residue

Oil found around the refrigeration hose connections can indicate a refrigerant leak.

4. Dripping Water inside cab

Condensate is not draining due to plugged or kinked drain lines.

5. Poor Performance

Noticeable decrease in performance is usually attributable to freon leaks or motor failures.

6. Warning Lights

Warning lights, indicators reflective of high- or low-pressure system shutdown.

7. Poor Air Flow

Reduced airflow is indicative of clogged filters, evaporator coil or failed blower motor.

8. Unusual Odors

Can be caused by failing belts, hoses too close to heat source, or possibly electrical problems.

Common Causes of Compressor Failures

Compressor Oil

- Oil breakdown from overheating.
- Low oil change in the compressor.
- Oil contamination or debris in oil.
- Liquid slugging (hydraulic locking)

Excessive High Head Pressure

- An A/C system that has been overcharged will have high head pressure.
- An internal blockage between the compressor and expansion device, condenser, or drier.
- Condenser with electric fans - Will have electric motors and fan blades bringing fresh air across the condenser fins to remove heat from the refrigerant. Check for worn or burned out motors or missing fan blades that will slow or stop the air flow and cause high head pressures. Replace broken fan blades and worn or burned out motor(s). Use a clamp on DC amp meter to see if the motor(s) are drawing too many amps.
- Check that the condenser fins are not bent and that they are clean. Even a small amount of dirt on them acts like an insulator and will not properly transfer heat.
- Condenser mounted at the radiator - Be sure that the condenser fins are straight and free of any debris. Inspect shrouding and that air dams are in place and not missing. The goal is to have 100% of the air flow go through (and not around) the condenser and radiator. (Air will take the path of least resistance). Check to see if the engine fan blades are intact. If equipped with a fan clutch, be sure it's working properly. Check the engine fan drive belt to see if it has the proper tension. Do a visual check for cracks, a glazed belt, or the wrong belt width.

Compressor Clutch Failure and Common Causes

Clutch failure can be caused by many things. It is always best to pinpoint the reason for failure. Failure is most often caused by high pressure, voltage issues, or both.

- Wrong voltage being supplied at the field coil causing the clutch to slip. Make sure to have the proper voltage that is needed for the field coil. Correct resistance for a 12 volt coil is 3-5 Ω 's. Measure the amp draw of the clutch coil.
- Air gap between the compressor face plate and pulley is wrong causing the clutch to slip. Check with O.E. specs and use a non-magnetic feeler gauge and add or remove a plate shim.
- Bearing Failure. High heat caused by clutch slippage melts the grease and seals out of the pulley bearing. Check for pulley play or listen for noises around the compressor clutch area.
- Compressor drive belt is the wrong width or miss-aligned, slipping and causing high heat.
- Locked compressor: Excessive high head pressure. Make sure the system was not over charged with freon or oil.

What should my High and Low pressures be?

As a generally accepted guideline, the following equation can be used to determine what a normal A/C system's High Side pressure reading should be.

Equation:

Given A = Ambient Temperature

P = Normal pressure reading

$$A \times 2 + (10 \text{ or } 15) = P$$

Double ambient temp. then add 10 or 15 to equal normal High side pressure

Below is a chart that generalizes common issues, given pressure readings accordingly, with an A/C system that is not cooling.

**Note the chart is intended only to be used as a guide to look for common issues and a starting point to troubleshoot.*

Approximate		Probable Causes
Low Pressure	High Pressure	
5 psi	100 psi	- Low refrigerant charge. - Possible leak in the system.
10 psi	175 psi	- Evaporator is externally plugged (ice, debris, air filter). - Evaporator drain plugged.
80 psi	80 psi	- Compressor damaged. - Compressor clutch is not engaging (no power to clutch, bad coil, broken shaft in compressor).
<i>Low side approximately equals High side</i>		
≤ 5 psi	80 psi	- Plugged at expansion valve. - Blockage in the system (somewhere on low side or between drier and exp valve).
50 psi	225 psi	- Heater valve possibly stuck open. - Blend door not closing completely.
50 psi	≥ 250 psi	High head pressure - System is overcharged (freon and or oil). - Condenser/Radiator may be blocked. - Blockage within the High side system. - Condenser/Radiator fan not working.
150 psi	50 psi	- Compressor hoses installed incorrectly.
100 psi	150 psi	- High and Low side valves are open on manifold.

1. Tube and Fin Design

This condenser has copper tubes that are approximately 3/8" in diameter. It has smooth fin design spaced 8 to 16 fins per inch. This style condenser is more suited for harsh environments. By design, it is less likely to plug internally and can be flushed to remove any contaminants.

2. Tube and Fin 6mm Design

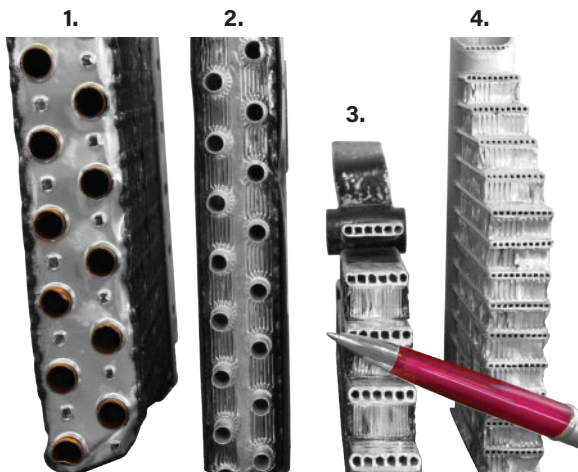
It is made with aluminum tubes that are smaller in diameter. It has a louvered/rippled fin design. These are spaced anywhere from 8 to 16 fins per inch. This condenser is more likely to plug externally in harsh environments due to the fin design. It is less likely to plug internally and in most cases it can be flushed to remove any contaminants.

3. Serpentine Style

This condenser has flat tubes that run continuously back and forth throughout the condenser. This was first developed to be used with R12 Freon. This design typically does very well at dissipating heat, but cannot be serviced. This means it cannot be flushed if the system would ever have contamination. They are also not designed to handle harsh environments due to having a higher fin count.

4. Parallel/Multi Flow Style

Similar to the serpentine style, these flat tubes are connected to the tubes/manifolds on each end. The flat tubes make 2-4 passes throughout the condenser core. This design is very efficient. However it cannot be serviced due to the design of flat tubes with very small openings. If only one small tube were to become obstructed it severely decreases the efficiency, oil, and refrigerant circulation. It cannot be flushed if the system would ever have contamination. It must be replaced. Because of the higher fin count design, this condenser does not work well in harsh environments.



10°F 15 20 25°F 30°F 35°F 40°F 45°F 50°F 55°F 60 65 70 75 80°F

Poor Cooling &/or High Head Pressure

Potential Symptom Causes

- Poor Air Flow across condenser
 - Bent/damaged fins
 - Debris on surface or between condenser, radiator, or other coolers
 - Missing air dams
- Bad/slow cooling fan motors.
- Weak thermal fan clutch
- Inoperative electronic fan clutch
- Broke/missing fan clutch
- System overcharge of refrigerant may be due to improper service or replacement of original condenser with upgraded design.

Normal Operational Range

1970-1999

- Lower Range: 25-35° difference, typical of Tube & Fin design

1996-2008

- Upper Range: 35-50° difference, typical of Multi-Flow (Piccolo)
- 6mm round tubes grouped together unable to flush
- May fall into higher temp. range if some tubes are stopped

2001-Current

- 35-50° difference, typical of Parallel Flow
- Can have hundreds of tubes, smaller than the diameter of a paper clip that cannot be flushed. May fall into higher temp. range if some passages are stopped.
- Parallel Flow condenser vary by the tube count, number, and size of passages which change the refrigerant required. (Typically less refrigerant with smaller more narrow tubes.)
- Since late model systems, front end crash vehicles require condenser replacement when repaired. It is possible a condenser with a different configuration than the original factory unit may have been installed requiring an adjusted refrigerant charge from the factory specifications (less charge).

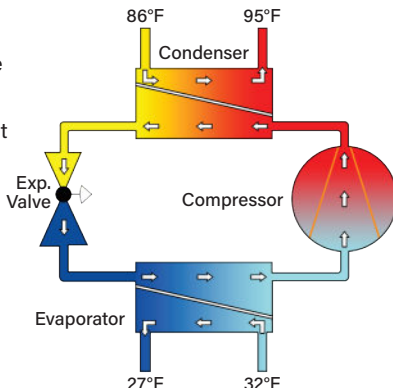
Poor Cooling &/or High Head Pressure

Potential Symptom Causes

- Internal restrictions (will distort all pressure/temp. readings and must be resolved in order to evaluate compressor function and test the balance of the system
- Orifice tubes may appear very clean because of extremely small passages in parallel flow designs trap debris flowing through the condenser.
- Condensers in this temp. range will usually require replacement to produce an efficient A/C system. Especially when a failed compressor is replaced

Why Charge with Vapor and Not Liquid?

Charging with a liquid can cause severe damage to the compressor valves and create premature failure. When charging an A/C system, for example, using a 30lb cylinder of R134a refrigerant, place it in the upright position. Do NOT turn the cylinder upside down. An electric tank heater blanket to wrap around the cylinder of refrigerant is available (part# 530-98250). This will help change the liquid to a gas and help speed up the charging times.



Why Flush the System?

- Compressor Failure
- Plugged expansion valve or orifice tube
- Drier desiccant let loose

Flushing will remove debris, oil, and moisture that may be in the system bringing it back to ground zero. So when installing that new compressor, expansion valve, or expansion device it will not fail. Make sure the correct amount of new fresh oil is in the system when finished.

1 Gallon Alcohol Base Flush, Fast Evaporating
Part#: 530-1060

Alumi-Tech™ Heavy Duty Portable Flush Tank
Part#: 530-1050

Great for flushing large components on Agricultural, Heavy Off Road, and On-Highway applications

- HD aluminum construction
- Large 1.2 gallon tank
- 8ft. flush hose with nozzle
- Manual air shut-off valve

Flush systems faster & spend less time filling!



► TXV Valve System with Receiver Drier

1. Refrigerant charge amount installed?	
2. Test is being done with cab doors opened and/or closed?	
3. Engine RPM (recommended 1500 rpm)	RPM
4. Engine operating temperature	
5. Percent humidity outside	%
6. Blower fan speed setting	
7. Ambient air temperature 2" in front of condenser	
8a. Compressor High side pressure	psi
8b. Compressor Low side pressure	psi
9. Compressor suction line temperature	
10. Convert High side to temperature <i>(use temp. chart)</i>	
11. Compressor housing temperature	
12. Condenser inlet line temperature	
13. Condenser outlet line temperature	
14. Temperature drop across the receiver drier	
15. Evaporator inlet line temperature	
16. Evaporator outlet line temperature	
17. Evaporator air inlet temperature	
18. Evaporator air outlet (vent) temperature	

► TXV Valve System with Desiccant Bag

1. Refrigerant charge amount installed?	
2. Test is being done with cab doors opened and/or closed?	
3. Engine RPM (recommended 1500 rpm)	RPM
4. Engine operating temperature	
5. Percent humidity outside	%
6. Blower fan speed setting	
7. Ambient air temperature 2" in front of condenser	
8a. Compressor High side pressure	psi
8b. Compressor Low side pressure	psi
9. Compressor suction line temperature	
10. Convert High side to temperature (<i>use temp. chart</i>)	
11. Compressor housing temperature	
12. Condenser inlet line temperature	
13. Condenser outlet line temperature	
14. Evaporator inlet line temperature	
15. Evaporator outlet line temperature	
16. Evaporator air inlet temperature	
17. Evaporator air outlet (vent) temperature	

► Orifice Tube System

1. Refrigerant charge amount installed?	
2. Test is being done with cab doors opened and/or closed?	
3. Engine RPM (recommended 1500 rpm)	RPM
4. Engine operating temperature	
5. Percent humidity outside	%
6. Blower fan speed setting	
7. Ambient air temperature 2" in front of condenser	
8a. Compressor High side pressure	psi
8b. Compressor Low side pressure	psi
9. Compressor suction line temperature	
10. Convert High side to temperature <i>(use temp. chart)</i>	
11. Compressor housing temperature	
12. Condenser inlet line temperature	
13. Condenser outlet line temperature	
14. Evaporator inlet line temperature	
15. Evaporator outlet line temperature	
16. Evaporator air inlet temperature	
17. Evaporator air outlet (vent) temperature	
18. Suction accumulator inlet line temperature	
19. Suction accumulator outlet line temperature	

R134a Pressure Temperature Chart

PRESSURE psig ('Hg)	TEMPERATURE °F
-22	-62.38
-20	-55.02
-18	-48.85
-16	-43.5
-14	-38.76
-12	-34.49
-10	-30.6
-8	-27.02
-6	-23.7
-4	-20.59
-2	-17.67
0	-14.92
5	-3.04
10	6.67
12	10.12
14	13.38
16	16.46
18	19.4
20	22.19
22	24.87
24	27.43
26	29.90
28	32.27
30	34.56
32	36.77
34	38.91
36	40.99
38	43.00
40	44.95
42	46.85
44	48.70
46	50.51
48	52.26
50	53.98
52	55.65
54	57.29
56	58.89
58	60.46
60	62.00
62	63.50
64	64.98
66	66.43

PRESSURE psig ('Hg)	TEMPERATURE °F
68	67.85
70	69.24
75	72.62
80	75.86
85	78.98
90	81.97
95	84.87
100	86.66
105	90.37
110	92.99
115	95.53
120	98.00
125	100.40
130	102.70
135	105.00
140	107.20
145	109.40
150	111.50
155	113.60
160	115.60
165	117.60
170	119.60
175	121.50
180	123.30
185	125.20
190	126.90
195	128.70
200	130.40
205	132.10
210	133.80
215	135.50
220	137.10
225	138.70
230	140.20
235	141.80
240	143.30
245	144.80
250	146.30
255	147.70
260	149.20
265	150.60
270	152.00

PRESSURE psig ('Hg)	TEMPERATURE °F
275	153.40
280	154.70
295	156.10
300	157.40
305	158.70
310	160.00
315	161.30
320	162.50
325	163.80
330	165.00
335	166.60
340	169.80
345	171.00
350	172.10
355	173.30
360	174.40
365	175.40
370	176.30
380	178.20
385	179.80
390	180.90
395	181.90
400	183.00

Flooded Evaporator System

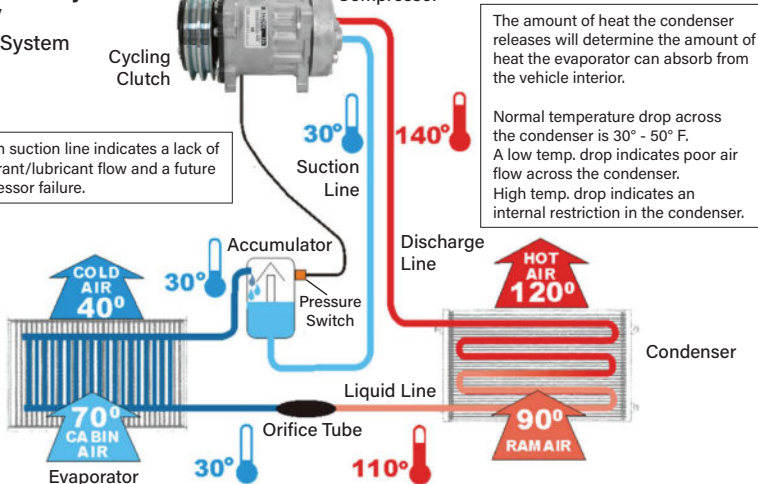
Orifice Tube /
Accumulator System

Cycling
Clutch

Compressor

A warm suction line indicates a lack of refrigerant/lubricant flow and a future compressor failure.

The temp. coming out of the evaporator should be within 2°F of the temp. going into the evaporator. A temp difference greater than 3°F indicates a low charge and a low lubricant flow eventually starving the compressor.



The amount of heat the condenser releases will determine the amount of heat the evaporator can absorb from the vehicle interior.

Normal temperature drop across the condenser is 30° - 50° F. A low temp. drop indicates poor air flow across the condenser. High temp. drop indicates an internal restriction in the condenser.

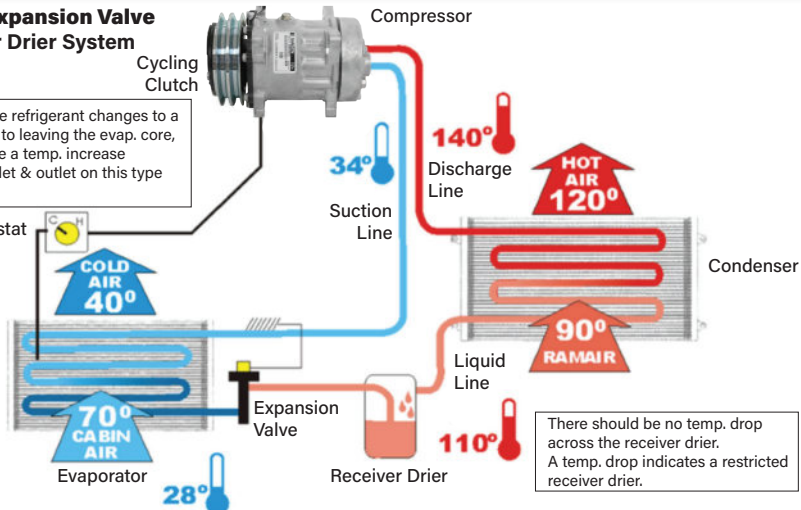
Typical Expansion Valve Receiver Drier System

Cycling
Clutch

Compressor

Because the refrigerant changes to a vapor prior to leaving the evap. core, there will be a temp. increase between inlet & outlet on this type of system

Thermostat



There should be no temp. drop across the receiver drier. A temp. drop indicates a restricted receiver drier.



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