

P.O. Box 740
Carlisle, PA 17013
Tel: (717) 249-0157
Toll Free: (800) 791-9232
Fax: (717) 249-9043

The
Cool Solutions
People

Dynatemp...

distributes a variety of refrigerants to heating, air conditioning and refrigeration wholesale locations. Dynatemp offers its customers quick lead times by utilizing a network of warehouse locations positioned throughout the country. To ensure that our customers receive first-rate time and attention, Dynatemp partners with professional sales agents that have an excellent record of customer service. Our customers value our flexibility because it provides them with the quick solutions that address their challenges which they face on a regular basis. Our goal is to provide "Cool Solutions" that offer the HVAC/R Industry a pure, reliable product in a timely manner.



www.Dynatempintl.com

REFRIGERANTS

R-22

Compatible Oils

- Mineral (MO)
- Alkylbenzene (AB)
- Polyol Ester (POE)

Applications

- Low Temp Refrigeration
- Medium Temp Refrigeration
- Air Conditioning



R-134a

Compatible Oils

- Polyalkylene Glycol (PAG)
- Polyol Ester (POE)

Applications

- Medium Temp Refrigeration
- High Temp Refrigeration
- Air Conditioning
- Auto Air Conditioning



R-404A*

Compatible Oils

- Polyol Ester (POE)

Applications

- Low Temp Refrigeration
- Medium Temp Refrigeration



R-408A**

Compatible Oils

- Mineral (MO)
- Alkylbenzene (AB)
- Polyol Ester (POE)

Applications

- Low Temp Refrigeration
- Medium Temp Refrigeration



R-409A**

Compatible Oils

- Mineral (MO)
- Alkylbenzene (AB)
- Polyol Ester (POE)

Applications

- Low Temp Refrigeration
- Medium Temp Refrigeration



R-410A***

Compatible Oils

- Polyol Ester (POE)

Applications

- Air Conditioning



* Patented Product of Dupont
 ** Patented Product of Arkema
 *** Patented Product of Honeywell

REPRESENTATIVE NETWORK

Kivlan Group

P. O. Box 740
 20 W. North Street
 Carlisle, PA 17013
 Phone: 717-249-6019
 Fax: 717-960-1528
 info@kivlangroup.com
 www.kivlangroup.com

Delaware
 District of Columbia
 Maryland
 New Jersey
 Ohio
 Pennsylvania
 Virginia
 West Virginia

M. Brady & Associates

9753 Independence Ave.
 Chatsworth, CA 91311
 Phone: 818-700-8813
 Fax: 818-700-7969
 www.mbrady.com

Arizona
 California
 Hawaii
 Las Vegas

M. Brady & Associates

15259 S.E. 82nd Drive
 Suite 201
 Clackamas, OR 97015
 Phone: 800-253-9093
 Fax: 888-272-4570
 www.mbrady.com

Idaho
 Oregon
 Utah
 Washington

Morley Associates, Inc.

146 Cedar Street
 Branford, CT 06405
 Phone: 203-488-8944
 Fax: 203-488-9790
 info@morleyassociates.com
 www.morleyassociates.com

Connecticut
 Maine
 Massachusetts
 New Hampshire
 New York
 Rhode Island
 Vermont

Monti & Associates

P. O. Box 866
 Arlington Heights, IL 60006
 Phone: 1-800-956-8220
 Fax: 847-956-8237
 ma-line@ma-line.com

Colorado
 Illinois
 Indiana
 Iowa
 Kansas
 Kentucky
 Michigan
 Minnesota

Missouri
 Montana
 Nebraska
 North Dakota
 Oklahoma
 South Dakota
 Wisconsin
 Wyoming

McAllister & Associates

1080 Rainer Drive
 Altamonte Springs, FL 32714
 Phone: 407-788-7885
 Fax: 407-788-7886
 sales@mcahvacr.com
 www.mcahvacr.com

Alabama
 Georgia
 Florida
 Mississippi
 North Carolina
 South Carolina
 Tennessee

Hardage & Pollex, LLC

8200 Blankenship
 Houston, TX 77055
 Phone: 713-464-5544
 Fax: 713-461-9915
 rpollex@hardagepollex.com

Arkansas
 Louisiana
 New Mexico
 Texas

Fielding Chemical Technologies

3575 Mavis Road
 Mississauga, Ontario
 Canada L5C 1T7
 Phone: 888-873-2524
 Fax: 905-279-4130
 info@fieldchem.com
 www.fieldchem.com

Canada



°F	R22	R410A	R407C	R12	R134a	R401A	R409A	R404A	R507	R417A	R422A
-40	0.5	11.6	4.5	11.0	14.5	14.5	13.1	5.5	5.5	7.5	3.1
-36	2.2	14.2	1.5	8.9	12.8	12.5	11.2	7.5	7.6	4.9	5.1
-32	4.0	17.1	0.9	6.7	10.8	10.6	9.2	9.7	9.9	2.0	7.2
-28	5.9	20.1	2.6	4.3	8.6	8.3	6.9	12.0	12.4	0.6	9.5
-24	7.9	23.4	4.5	1.6	6.2	6.0	4.5	14.5	15.0	2.2	11.9
-20	10.1	26.9	6.5	0.6	3.6	3.5	1.9	17.1	17.8	4.1	14.6
-16	12.5	30.7	8.8	2.1	0.8	0.5	0.5	20.0	20.9	6.0	17.4
-12	15.1	34.7	11.2	3.7	1.1	1.4	2.0	23.0	24.1	8.2	20.5
-8	17.9	39.0	13.7	5.4	2.8	3.1	3.6	26.3	27.6	10.4	23.7
-4	20.8	43.7	16.5	7.2	4.5	4.8	5.3	29.8	31.3	12.9	27.2
0	24.0	48.6	19.5	9.2	6.5	6.7	7.2	33.5	35.2	15.6	30.9
2	25.6	51.1	21.1	10.2	7.5	8.0	8.2	34.8	37.3	17.0	32.9
4	27.3	53.8	22.7	11.2	8.5	8.8	9.2	37.4	39.4	18.4	34.9
6	29.1	56.7	24.4	12.3	9.6	9.9	10.2	39.4	41.6	19.9	37.0
8	30.9	59.4	26.2	13.5	10.8	11.0	11.3	41.6	43.8	21.4	39.1
10	32.8	62.3	28.0	14.6	12.0	12.2	12.5	43.7	46.2	23.0	41.4
12	34.7	65.4	29.8	15.8	13.1	13.4	13.6	46.0	48.5	24.7	43.6
14	36.7	68.6	31.8	17.1	14.4	14.6	14.8	48.3	51.0	26.4	46.0
16	38.7	71.9	33.8	18.4	15.7	15.9	16.1	50.7	53.5	28.2	48.4
18	40.9	75.2	35.8	19.7	17.0	17.2	17.4	53.1	56.1	30.0	50.9
20	43.0	78.3	37.9	21.0	18.4	18.6	18.7	55.6	58.8	31.9	53.5
22	45.3	82.3	40.1	22.4	19.9	20.0	20.1	58.2	61.5	33.8	56.1
24	47.6	85.9	42.4	23.9	21.4	21.5	21.5	60.9	64.3	35.8	58.8
26	49.9	89.7	44.7	25.4	22.9	23.0	22.9	63.6	67.2	37.9	61.6
28	52.4	93.5	47.1	26.9	24.5	24.6	24.4	66.5	70.2	40.0	64.5
30	54.9	96.8	49.6	28.5	26.1	26.2	26.0	69.4	73.3	42.2	67.5
32	57.5	101.6	52.2	30.1	27.8	27.9	27.6	72.3	76.4	44.4	70.5
34	60.1	105.7	54.8	31.7	29.5	29.6	29.2	75.4	79.6	46.8	73.6
36	62.8	110.0	57.5	33.4	31.3	31.3	30.9	78.5	82.9	49.2	76.8
38	65.6	114.4	60.3	35.2	33.2	33.2	32.7	81.8	86.3	51.6	80.1
40	68.5	118.0	63.2	36.9	35.1	35.0	34.5	85.1	89.8	54.2	83.5

°F	R22	R410A	R407C	R12	R134a	R401A	R409A	R404A	R507	R417A	R422A
42	71.5	123.6	66.1	38.8	37.0	37.0	36.3	88.5	93.4	56.8	87.0
44	74.5	128.3	69.2	40.7	39.1	39.0	38.2	91.9	97.0	59.5	90.5
46	77.6	133.2	72.3	42.7	41.1	41.0	40.2	95.5	100.8	62.2	94.2
48	80.7	138.2	75.5	44.7	43.3	43.1	42.2	99.2	104.6	65.1	97.9
50	84.0	142.2	78.8	46.7	45.5	45.3	44.3	102.9	108.6	68.0	101.8
52	87.3	148.5	101.6	48.8	47.7	60.0	63.6	109.0	112.6	81.3	111.3
56	94.3	159.3	109.5	53.2	52.3	65.0	68.9	117.0	121.0	87.9	119.7
60	101.6	169.6	117.7	57.7	57.5	70.0	74.5	125.0	129.7	94.8	128.4
64	109.3	182.6	126.4	62.5	62.7	76.0	80.3	134.0	139.0	102.1	137.5
68	117.3	195.0	135.5	67.6	68.3	82.0	86.3	144.0	148.6	109.7	147.1
72	125.7	208.1	145.0	72.9	74.2	89.0	92.8	153.0	158.7	117.7	157.2
76	134.5	221.7	155.0	78.4	80.3	95.0	99.4	164.0	169.3	126.0	167.6
80	143.6	235.3	165.5	84.2	86.8	102.0	106.4	174.0	180.3	134.8	178.6
84	153.2	250.8	176.3	90.2	93.6	109.0	113.7	185.0	191.9	144.0	190.0
88	163.2	266.3	187.7	96.5	100.7	117.0	121.2	197.0	203.9	153.5	201.9
92	173.7	282.5	199.6	103.1	108.2	125.0	129.1	209.0	216.6	163.5	214.4
96	184.6	299.3	212.0	110.0	116.1	133.0	137.4	222.0	229.8	173.9	227.4
100	195.9	317.2	224.9	117.2	124.3	142.0	146.0	235.0	243.5	184.8	240.9
104	207.7	335.2	238.3	124.7	132.9	151.0	154.9	249.0	257.9	196.1	254.9
108	220.0	354.3	252.3	132.4	142.8	160.0	164.2	264.0	272.9	207.9	269.6
112	232.8	374.2	266.9	140.5	151.3	170.0	173.9	279.0	288.6	220.2	284.8
116	246.1	394.8	282.1	148.9	161.1	180.0	183.9	294.0	304.9	233.0	300.6
120	259.9	417.7	297.8	157.7	171.3	191.0	194.4	311.0	321.9	246.3	317.1
124	274.3	438.7	314.2	166.7	182.0	202.0	205.2	328.0	339.7	260.2	334.2
128	289.1	462.0	331.1	176.2	193.1	213.0	216.5	345.0	358.2	274.6	352.0
132	304.6	486.2	348.8	185.9	204.7	225.0	228.2	364.0	377.6	289.5	370.5
136	320.6	511.4	367.1	196.1	216.8	237.0	240.3	383.0	397.7	305.0	389.8
140	337.3	539.0	386.0	206.6	229.4	250.0	252.9	402.0	418.7	321.1	409.7
144	354.5	564.8	405.7	217.5	242.4	263.0	265.9	423.0	440.6	337.8	430.5
148	372.3	593.8	426.0	228.8	256.0	277.0	279.5	444.0	462.0	355.2	452.1

Blue - Vacuum In. HG • Black - Vapor PSIG • Red - Liquid PSIG

** Refrigerants should only be handled by certified technicians. **

Our Goal

is to build a better tomorrow by continually looking to improve our products to make this a reality. Dynatemp International is "The Cool Solutions People" who provide products for your everyday cooling needs. Dynatemp continues to grow through responsible marketing of the highest quality refrigerant products.

Dynatemp International

"The Cool Solutions People"

P.O. Box 740
Carlisle, PA 17013
Tel: (717) 249-0157
Fax: (717) 249-9043
sales@DynatempIntl.com
www.DynatempIntl.com



PRESSURE / TEMPERATURE
C H A R T