

LIQUEFIED GAS CONVERSION CHART

Product Name	Cubic Feet / Pound Column A	Pounds / Gallon Column B
<u>Acetylene</u> UN/NA: 1001 CAS: 514-86-2	14.70	4.90
<u>Air</u> UN/NA: 1002 CAS: N/A	13.30	7.29
<u>Ammonia Anhydrous</u> UN/NA: 1005 CAS: 7664-41-7	20.78	5.147
<u>Argon</u> UN/NA: 1006 CAS: 7440-37-1	9.71	11.63
<u>Butane</u> UN/NA: 1075 CAS: 106-97-8	6.34	4.86
<u>Carbon Dioxide</u> UN/NA: 2187 CAS: 124-38-9	8.74	8.46
<u>Chlorine</u> UN/NA: 1017 CAS: 7782-50-5	5.38	11.73
<u>Ethane</u> UN/NA: 1045 CAS: 74-84-0	12.51	2.74
<u>Ethylene Oxide</u> UN/NA: 1040 CAS: 75-21-8	8.78	7.25
<u>Fluorine</u> UN/NA: 1045 CAS: 7782-41-4	10.17	12.60
<u>Helium</u> UN/NA: 1046 CAS: 7440-59-7	97.09	1.043
<u>Hydrogen</u> UN/NA: 1049 CAS: 1333-74-0	192.00	0.592

1. Find the gas you want to convert.
 2. If you know your quantity in **cubic feet** and want to convert to pounds, **divide your amount** by column A
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- If you have any questions, please call 1-800-433-2288**

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Product Name	Cubic Feet / Pound Column A	Pounds / Gallon Column B
<u>Hydrogen Chloride</u> UN/NA: 1050 CAS: 7647-01-0	10.60	8.35
<u>Krypton</u> UN/NA: 1056 CAS: 7439-90-9	4.60	20.15
<u>Methane</u> UN/NA: 1971 CAS: 74-82-8	23.61	3.55
<u>Methyl Bromide</u> UN/NA: 1062 CAS: 74-83-9	4.03	5.37
<u>Neon</u> UN/NA: 1065 CAS: 7440-01-9	19.18	10.07
<u>Mapp Gas</u> UN/NA: 1060 CAS: N/A	9.20	4.80
<u>Nitrogen</u> UN/NA: 1066 CAS: 7727-37-9	13.89	6.75
<u>Nitrous Oxide</u> UN/NA: 1070 CAS: 10024-97-2	8.73	6.45
<u>Oxygen</u> UN/NA: 1072 CAS: 7782-44-7	12.05	9.52
<u>Propane</u> UN/NA: 1075 CAS: 74-98-6	8.45	4.22
<u>Sulfur Dioxide</u> UN/NA: 1079 CAS: 7446-09-5	5.94	12.0
<u>Xenon</u> UN/NA: 2036 CAS: 7440-63-3	2.93	25.51

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REFRIGERANTS CONVERSION CHART

Product Name	Cubic Feet / Pound Column A	Pounds / Gallon Column B
<u>R-12</u> Dichlorodifluoromethane	34.60	11.10
<u>R-13</u> Chlorotrifluoromethane	27.25	7.55
<u>R-13B1</u> Bromotrifluoromethane	34.00	13.10
<u>R-22</u> Chlorodifluoromethane	43.56	10.10
<u>R-115</u> Chloropentafluoroethane	30.50	10.90
<u>R-123</u> 2,2-Dichloro-1,1,1-Trifluoroethane	46.90	12.20
<u>R-134</u> 1,1,1,2-Tetrafluoroethane	25.30	8.20
<u>R-142b</u> Chlorodifluoroethane	34.40	9.35
<u>R-152a</u> Difluoroethane	44.40	7.59
<u>R-401a (MP-39)</u> Chlorodifluoromethane 53% 1,1-Difluoroethane 13% 2-Chloro-1,1,1,2-Tetrafluoroethane 34%	23.90	10.00
<u>R-401b (MP-66)</u> Chlorodifluoromethane 61% 1,1-Difluoroethane 11% 2-Chloro-1,1,1,2-Tetrafluoroethane 28%	23.20	10.00
<u>R-402a (HP-80)</u> Pentafluoroethane 60% Chlorodifluoromethane 38% Propane 2%	23.30	9.60
<u>R-402b (HP-81)</u> Pentafluoroethane 38% Chlorodifluoromethane 60% Propane 2%	23.10	9.50
<u>R-404a (HP-62, FX-70)</u> Pentafluoroethane 44% 1,1,1-Trifluoroethane 52% 1,1,1,2-Tetrafluoroethane 4%	21.30	8.80

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<u>R-407c (AC 9000)</u> Pentafluoroethane 25% 1,1,1,2-Tetrafluoroethane 52% Difluoromethane 23%	23.00	9.50
<u>R-408a (FX-10)</u> Chlorodifluoroethane 47% 1,1,1-Trifluoroethane 46% Pentafluoroethane 7%	20.50	8.70
<u>R-409a (FX-56)</u> Chlorodifluoroethane 60% 1-Chloro-1,1-Difluoroethane 15% 2- Chloro-1,1,1,2-Tetrafluoroethane 25%	24.60	10.10
<u>R-410a (AZ-20, PURON, SUVA 9100)</u> Pentafluoroethane 50% Difluoromethane 50%	21.60	8.90
<u>R-500</u> Dichlorodifluoromethane 73.8% Difluoroethane 26.2%	37.30	9.80
<u>R-502</u> Chlorodifluoromethane 48.4% Chloropentafluoroethane 51.2%	35.50	10.30
<u>R-503</u> Dichlorodifluoromethane 60% Chloropentafluoroethane 40 %	30.20	6.86
<u>R-504</u> Chlorodifluoromethane 50% Chloropentafluoroethane 50%	43.60	9.02
<u>R-505</u> Dichlorodifluoromethane 50% Chlorotrifluoromethane 50%	39.40	10.77
<u>R-506</u> Chlorotrifluoromethane 50% R-114 50%	43.10	10.70
<u>R-507 (AZ-50)</u> Pentafluoroethane 50% 1,1,1- Trifluoroethane 50%	21.80	9.00

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