

R-410a Line Charge

SUCTION	OZ/FT	LIQUID	OZ/FT
1/2	0.04	1/4	0.19
5/8	0.06	5/16	0.33
3/4	0.09	3/8	0.51
7/8	0.12	1/2	1.01
1-1/8	0.20	5/8	1.64
1-3/8	0.31	3/4	2.46
1-5/8	0.43	7/8	3.27
2-1/8	0.76	1-1/8	5.58
2-5/8	1.17		

Common line sizes:

3/8L & 5/8S = 0.57 oz/ft

3/8L & 3/4S = 0.60 oz/ft

3/8L & 7/8S = 0.63 oz/ft

Old quick-connect linesets:

5/16L & 5/8S = 0.39 oz/ft

5/16L & 3/4S = 0.42 oz/ft

5/16L & 7/8S = 0.45 oz/ft

1/4L & 5/8S = 0.25 oz/ft

1/4L & 3/4S = 0.28 oz/ft

1/4L & 7/8S = 0.31 oz/ft

R-454b Line Charge

SUCTION	OZ/FT	LIQUID	OZ/FT
1/2	0.03	1/4	0.18
5/8	0.05	5/16	0.31
3/4	0.07	3/8	0.48
7/8	0.09	1/2	0.94
1-1/8	0.16	5/8	1.53
1-3/8	0.24	3/4	2.30
1-5/8	0.34	7/8	3.06
2-1/8	0.59	1-1/8	5.22
2-5/8	0.90		

Common line sizes:

3/8L & 5/8S = 0.53 oz/ft

3/8L & 3/4S = 0.55 oz/ft

3/8L & 7/8S = 0.57 oz/ft

Old quick-connect linesets:

5/16L & 5/8S = 0.36 oz/ft

5/16L & 3/4S = 0.38 oz/ft

5/16L & 7/8S = 0.40 oz/ft

1/4L & 5/8S = 0.23 oz/ft

1/4L & 3/4S = 0.25 oz/ft

1/4L & 7/8S = 0.27 oz/ft