

Dip Tube Lengths/Line Sizing for Liquid Propane

Recommended Dip Tube Lengths for Various Cylinders.				
Cylinder Size	Material	Cylinder I.D. (in.)	Cylinder Water Capacity (lb.)	Recommended Dip Tube Length (in.)
4.25 lb.	Steel	8.9	10.2	2.2
5 lb.	Steel	7.8	11.9	3.0
6 lb.	Steel	7.5	15.5	3.2
10 lb.	Steel	8.9	26.1	3.6
11 lb.	Steel	8.9	26.2	3.6
11 lb.	Steel	12.0	26.2	3.0
11.5 lb.	Steel	12.0	27.3	3.2
20 lb.	Steel	12.0	47.6	4.0
25 lb.	Steel	12.0	59.7	4.8
30 lb.	Steel	12.0	71.5	4.8
40 lb.	Steel	12.0	95.3	6.5
6 lb.	Aluminum	6.0	15.0	4.8
10 lb.	Aluminum	10.0	23.6	4.0
20 lb.	Aluminum	12.0	47.6	4.8
30 lb.	Aluminum	12.0	71.5	6.0
40 lb.	Aluminum	12.0	95.2	7.0

Notes: 1) This table indicates the approximate fixed maximum liquid level gauge dip tube lengths to be used for retrofitting cylinders with valves incorporating an overfilling prevention device. This table does not cover every cylinder design or configuration.

2) Important: If the dip tube length that is marked on the cylinder does not appear in this table, use the next longer dip tube shown in the table. Example: When the dip tube length marked on the cylinder is 3.8 in., use a 4.0 in. dip tube for the retrofit. If the dip tube length is not marked on the cylinder, contact the manufacturer for the recommended dip tube length.