

AIR PRESSURE DROP AT SPRAY GUN

SIZE OF AIR HOSE INSIDE DIAMETER	10 FOOT LENGTH	15 FOOT LENGTH	20 FOOT LENGTH	25 FOOT LENGTH	50 FOOT LENGTH
1/4 INCH.	LBS.	LBS.	LBS.	LBS.	LBS.
At 40 lbs. pressure	8	9 1/2	11	12 3/4	24
At 50 lbs. pressure	10	12	14	16	28
At 60 lbs. pressure	12 1/2	14 1/2	16 3/4	19	31
At 70 lbs. pressure	14 1/2	17	19 1/2	22 1/2	34
At 80 lbs. pressure	16 1/2	19 1/2	22 1/2	25 1/2	37
At 90 lbs. pressure	18 3/4	22	25 1/4	29	39 1/2
5 / 16 INCH	LBS.	LBS.	LBS.	LBS.	LBS.
At 40 lbs. pressure	2 3/4	3 1/4	3 1/2	4	8 1/2
At 50 lbs. pressure	3 1/2	4	4 1/2	5	10
At 60 lbs. pressure	4 1/2	5	5 1/2	6	11 1/2
At 70 lbs. pressure	5 1/4	6	6 3/4	7 1/4	13
At 80 lbs. pressure	6 1/4	7	8	8 3/4	14 1/2
At 90 lbs. pressure	7 1/2	8 1/2	9 1/2	10 1/2	16