



TPU LAYFLAT | FRICTION LOSS DATA

	BPM Flow	PSI/ft.	PSI/660'	PSI/mi.	Est. Distance Between Pumps (mi.)
10" Friction Loss @ 100 PSI Inlet	50	0.0067	4.4	35.4	2.83
	60	0.011	7.3	58.1	1.72
	70	0.014	9.2	73.9	1.35
	80	0.019	12.5	100.3	1.00
10" Friction Loss @ 125 PSI Inlet	50	0.0067	4.4	35.4	3.53
	60	0.011	7.3	58.1	2.15
	70	0.014	9.2	73.9	1.69
	80	0.019	12.5	100.3	1.25
10" Friction Loss @ 150 PSI Inlet	50	0.0067	4.4	35.4	4.24
	60	0.011	7.3	58.1	2.58
	70	0.014	9.2	73.9	2.03
	80	0.019	12.5	100.3	1.50
8" Friction Loss @ 100 PSI Inlet	25	0.006	4.0	31.7	3.16
	35	0.011	7.3	58.1	1.72
	50	0.020	13.2	105.6	0.95
	70	0.040	26.4	211.2	0.47
8" Friction Loss @ 125 PSI Inlet	25	0.0006	3.6	29.0	4.30
	35	0.011	7.3	58.1	2.15
	50	0.020	13.1	104.5	1.20
	70	0.041	27.3	218.1	0.57
8" Friction Loss @ 150 PSI Inlet	25	0.0055	3.6	29.0	5.17
	35	0.012	7.9	63.4	2.37
	50	0.020	13.2	105.6	1.42
	70	0.040	26.4	211.2	0.71
6" Friction Loss @ 100 PSI Inlet	25	0.0222	14.7	117.2	0.85
	35	0.048	31.7	253.4	0.39
	50	0.078	51.5	411.8	0.24
	70	0.165	108.9	871.2	0.11
6" Friction Loss @ 125 PSI Inlet	25	0.0222	14.7	117.2	1.07
	35	0.048	31.7	253.4	0.49
	50	0.078	51.5	411.8	0.30
	70	0.165	108.9	871.2	0.14
6" Friction Loss @ 150 PSI Inlet	25	0.0222	14.7	117.2	1.28
	35	0.048	31.7	253.4	0.59
	50	0.078	51.5	411.8	0.36
	70	0.165	108.9	871.2	0.17

