

Material Comparisons – Weights

Fiberglass bridge drain offers the lowest weight and installation costs of any material type bridge drain system. See below weight comparisons for Fiberglass, PVC and Steel bridge drain piping straight lengths.

SIZE	FIBERGLASS		SCH 40 PVC		SCH 40 STEEL	
	WEIGHT PER/FT	WEIGHT FILLED W/ WATER LBS/FT	WEIGHT PER/FT	WEIGHT FILLED W/ WATER LBS/FT	WEIGHT PER/FT	WEIGHT FILLED W/ WATER LBS/FT
4"	1.3	6.8	2.1	7.6	10.8	16.3
6"	1.9	14.4	3.6	16.1	19.0	31.5
8"	2.6	24.2	5.4	27.0	28.5	50.1
10"	4.2	38.3	7.9	42.0	40.5	74.6
12"	5.0	56.0	10.5	61.5	51.1	102.1
14"	6.8	65.3	12.4	70.9	63.0	121.5
16"	7.8	84.3	16.2	92.7	83.0	159.5
18"	8.8	106.0	20.6	117.8	105.0	202.2
20"	11.5	131.9	24.2	144.6	123.0	243.4
24"	15.1	189.3	33.7	207.9	171.0	345.2