



Ferro-Therm Weights by Foot

The following tables give the Pre-Insulated Pipe weights by foot for Thermacor's Ferro-Therm Product. This table is for steel carrier pipe only. Additional weights are available by request. Pipe weight is an estimate and does not include any safety factors.

Table 1-A

Pipe		Jacket Size									
		4.5"	5.4"	6"	6.7"	8"	8.7"	10"	10.9"	12"	12.9"
Pipe Size	Sched	PVC	HDPE	PVC	HDPE	PVC	HDPE	PVC	HDPE	PVC	HDPE
	3/4"	SW	1.89	2.66	2.54	3.18	3.44	4.09	-	-	-
XH		2.24	3.01	2.89	3.53	3.79	4.44	-	-	-	-
1"	SW	2.43	3.20	3.08	3.72	3.98	4.63	-	-	-	-
	XH	2.92	3.69	3.57	4.21	4.47	5.12	-	-	-	-
1 1/4"	SW	3.00	3.78	3.65	4.29	4.55	5.20	-	-	-	-
	XH	3.73	4.51	4.38	5.02	5.28	5.93	-	-	-	-
1 1/2"	SW	3.44	4.21	4.09	4.73	4.99	5.64	-	-	-	-
	XH	4.35	5.12	5.00	5.64	5.90	6.55	-	-	-	-
2"	SW	4.35	5.12	5.00	5.64	5.90	6.55	7.21	7.69	-	-
	XH	5.72	6.49	6.37	7.01	7.27	7.92	8.58	9.06	-	-
2 1/2"	SW	-	7.22	7.09	7.73	7.99	8.64	9.31	9.78	-	-
	XH	-	9.09	8.96	9.60	9.86	10.51	11.18	11.65	-	-
3"	SW	-	8.93	8.81	9.45	9.71	10.36	11.02	11.50	-	-
	XH	-	11.61	11.49	12.13	12.39	13.04	13.70	14.18	-	-
4"	SW	-	-	-	12.54	12.80	13.45	14.11	14.59	-	-
	XH	-	-	-	16.74	17.00	17.65	18.31	18.79	-	-
5"	SW	-	-	-	-	16.45	17.10	17.76	18.24	19.37	19.68
	XH	-	-	-	-	22.62	23.27	23.93	24.41	25.54	25.85

Table 1-B

Pipe Size		Jacket Size														
		Sched	8.7"	10"	10.9"	12"	12.9"	14"	14.1"	16"	16.1"	18.2"	20.3"	22.3"	24.4"	26.6"
Size		HDPE	PVC	HDPE	PVC	HDPE	PVC	HDPE	PVC	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
6"	SW	21.25	21.91	22.39	23.51	23.83	25.41	25.94	-	-	-	-	-	-	-	-
	XH	30.86	31.52	32.00	33.12	33.44	35.02	35.55	-	-	-	-	-	-	-	-
8"	SW	-	-	31.48	32.61	32.92	34.50	35.03	36.36	36.65	-	-	-	-	-	-
	XH	-	-	46.33	47.46	47.77	49.35	49.88	51.21	51.50	-	-	-	-	-	-
10"	SW	-	-	-	-	44.19	45.76	46.29	47.63	47.92	49.76	-	-	-	-	-
	XH	-	-	-	-	58.46	60.03	60.56	61.90	62.19	64.03	-	-	-	-	-
12"	SW	-	-	-	-	-	-	-	55.95	56.24	58.09	61.21	-	-	-	-
	XH	-	-	-	-	-	-	-	71.82	72.11	73.96	77.08	-	-	-	-
14"	SW	-	-	-	-	-	-	-	-	60.70	62.55	65.67	67.82	-	-	-
	XH	-	-	-	-	-	-	-	-	78.24	80.09	83.21	85.36	-	-	-
16"	SW	-	-	-	-	-	-	-	-	-	69.59	72.71	74.86	77.25	-	-
	XH	-	-	-	-	-	-	-	-	-	89.80	92.92	95.07	97.46	-	-
18"	SW	-	-	-	-	-	-	-	-	-	-	79.61	81.75	84.15	86.81	-
	XH	-	-	-	-	-	-	-	-	-	-	102.50	104.64	107.04	109.70	-
20"	SW	-	-	-	-	-	-	-	-	-	-	-	88.53	90.92	93.59	96.70
	XH	-	-	-	-	-	-	-	-	-	-	-	114.09	116.48	119.15	122.26
22"	SW	-	-	-	-	-	-	-	-	-	-	-	-	97.57	100.23	103.34
	XH	-	-	-	-	-	-	-	-	-	-	-	-	125.80	128.46	131.57
24"	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	106.75	109.86
	XH	-	-	-	-	-	-	-	-	-	-	-	-	-	137.65	140.76

To determine heaviest possible spool piece, multiply weight per foot by longest length spool (40') and apply a 1.15 safety factor.

Weights have been determined using 3 lb/ft³ density for foam. For higher densities, please contact Thermacor.