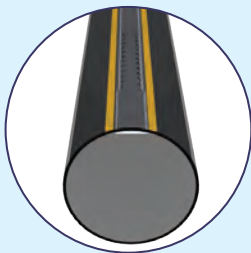
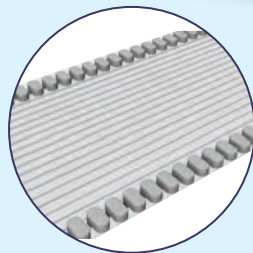


CHAPIN® STF



Seamless Drip Tape

Seamless drip tape with integrated emitter stripe welded inside. Seamless construction improves ability to withstand pressure fluctuations.



Precision, Dual Entry Inlet Filters

Dual entry filter segments allows water entry from two opposite sides to maintain unobstructed water flow. Multiple, fine inlet filters prevents the entrance of dirt.



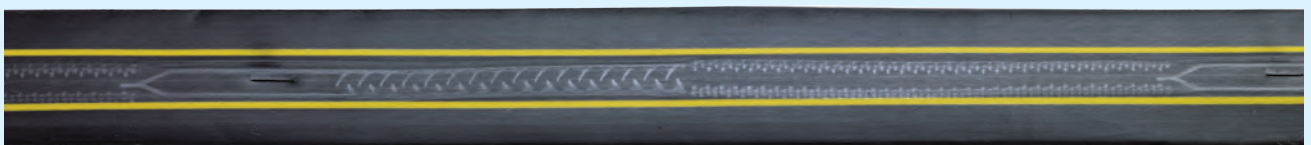
Clog Resistant, Wide Labyrinth

Hydrodynamically designed wide & turbulent labyrinth prevents squirting and makes the emitter clog resistant.



Laser Cut Slit Outlet

Laser cut slit outlet closes down when system is depressurized. This prevents soil suction.



CHAPIN® STF - Technical Specification

Technical Specifications - Metric

Nominal Diameter (mm)	Hole Spacing (cm)	lph/ mtr		lph/outlet	
		0.7 kg/cm ²	1.0 kg/cm ²	0.7 kg/cm ²	1.0 kg/cm ²
12, 16, 17, 22	10	6.0, 8.5, 9.5, 11.0, 14.0, 16.0, 21.0	7.1, 10.1, 11.3, 13.1, 16.6, 19.0, 24.9	0.6, 0.85, 0.95, 1.1, 1.4, 1.6, 2.1	0.71, 1.01, 1.13, 1.31, 1.66, 1.90, 2.49
	15	4.3, 6.3, 7.3	5.1, 7.5, 8.7	0.65, 0.95, 1.1	0.77, 1.13, 1.31
	20	1.5, 3.0, 4.3, 4.8, 5.5, 7.0, 8.0, 10.5	1.7, 3.6, 5.0, 5.6, 6.5, 8.3, 9.5, 12.5	0.29, 0.6, 0.85, 0.95, 1.1, 1.4, 1.6, 2.1	0.34, 0.71, 1.01, 1.13, 1.31, 1.66, 1.90, 2.49
	30	2.0, 2.8, 3.2, 3.7, 4.7, 5.3, 7.0	2.4, 3.4, 3.8, 4.4, 5.5, 6.3, 8.3	0.6, 0.85, 0.95, 1.1, 1.4, 1.6, 2.1	0.71, 1.01, 1.13, 1.31, 1.66, 1.90, 2.49
	40	0.7, 1.5, 2.1, 2.4, 2.8, 3.5, 4.0, 5.3	0.9, 1.8, 2.5, 2.8, 3.3, 4.3, 4.7, 6.2	0.29, 0.6, 0.85, 0.95, 1.1, 1.4, 1.6, 2.1	0.34, 0.71, 1.01, 1.13, 1.31, 1.66, 1.90, 2.49
	50	1.2, 1.7, 1.9, 2.2, 2.8, 3.2, 4.2	1.4, 2.0, 2.3, 2.6, 3.3, 3.8, 5.0	0.6, 0.85, 0.95, 1.1, 1.4, 1.6, 2.1	0.71, 1.01, 1.13, 1.31, 1.66, 1.90, 2.49

Note: Tape can also be supplied in other sizes as per demand

Technical Specifications - US

Nominal Diameter (inch)	Hole Spacing (inch)	gph/100 ft		gph/outlet	
		10 psi	14 psi	10 psi	14 psi
1/2, 5/8, 7/8	4	47.6, 67.4, 75.3, 87.2, 111.0, 126.8, 166.4	56.4, 79.9, 89.3, 103.5, 131.7, 150.5, 197.5	0.16, 0.22, 0.25, 0.29, 0.37, 0.42, 0.55	0.19, 0.27, 0.30, 0.34, 0.44, 0.50, 0.66
	6	34.3, 50.3, 58.1	40.7, 59.7, 69.2	0.17, 0.25, 0.29	0.20, 0.30, 0.35
	8	11.5, 23.8, 33.7, 37.6, 43.6, 55.5, 63.4, 83.2	13.6, 28.2, 10.0, 44.7, 51.7, 65.8, 75.2, 98.8	0.07, 0.16, 0.22, 0.25, 0.29, 0.37, 0.42, 0.55	0.09, 0.19, 0.27, 0.30, 0.34, 0.44, 0.50, 0.66
	12	15.9, 22.5, 25.1, 29.1, 37.0, 42.3, 55.5	18.8, 26.6, 29.8, 34.5, 43.9, 50.2, 65.8	0.16, 0.22, 0.25, 0.29, 0.37, 0.42, 0.55	0.19, 0.27, 0.30, 0.34, 0.44, 0.50, 0.66
	16	5.7, 11.9, 16.8, 18.8, 21.8, 27.7, 31.7, 41.6	6.8, 14.1, 20.0, 22.3, 25.9, 32.9, 37.6, 49.4	0.07, 0.16, 0.22, 0.25, 0.29, 0.37, 0.42, 0.55	0.09, 0.19, 0.27, 0.30, 0.34, 0.44, 0.50, 0.66
	20	9.5, 13.5, 15.1, 17.4, 22.2, 25.4, 33.3	11.3, 16.0, 17.9, 20.7, 26.3, 30.1, 39.5	0.16, 0.22, 0.25, 0.29, 0.37, 0.42, 0.55	0.19, 0.27, 0.30, 0.34, 0.44, 0.50, 0.66

Note: Tape can also be supplied in other sizes as per demand

Coil Lengths

Nominal Diameter		Wall Thickness		Coil Lengths	
(mm)	(inch)	(mm)	(mil)	(m)	(ft.)
16 17	5/8	0.15	6	3050	10000
		0.20	8	2800	9184
		0.25	10	2250	7380
		0.30	12	1800	5904
		0.38	15	1400	4592
22	7/8	0.15	6	2100	6888
		0.20	8	2000	6560
		0.25	10	1500	4920
		0.30	12	1400	4592
		0.38	15	900	2952

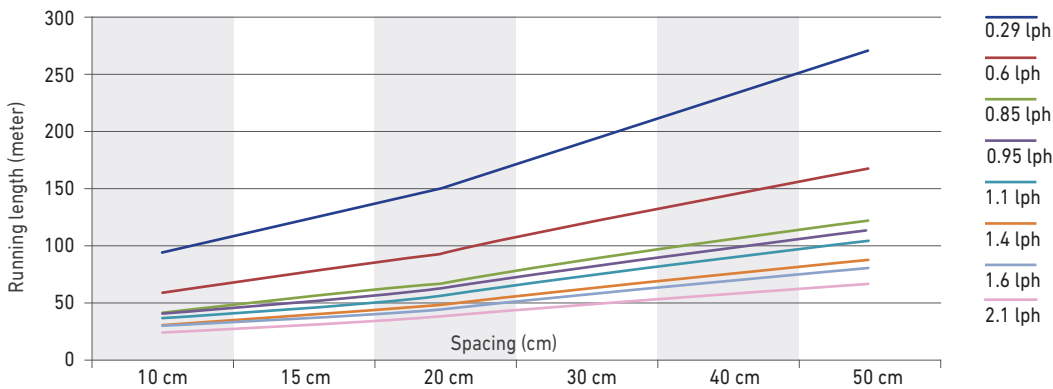
Note: 1 mil = 1/1000th part of an inch = 0.0254 mm

* Coil lengths are for coil size 560 x 270 mm (22" x 10.6"). Other coil sizes such as 350x150 mm (13.8" x 5.9") and 560x150 mm (22" x 5.9") are also available.

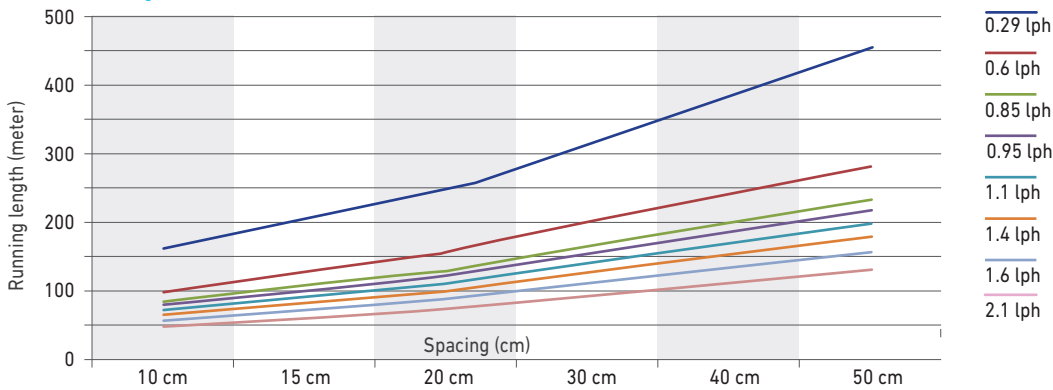


CHAPIN® STF - Running Length Chart

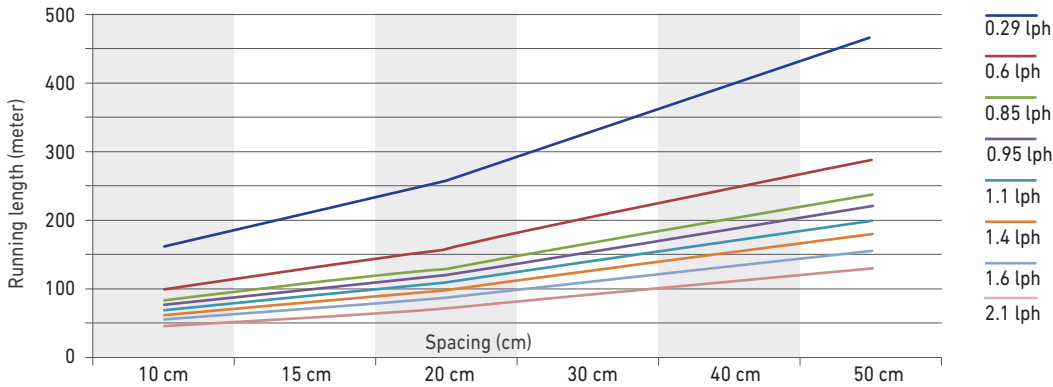
12 mm Tape - 11.8 mm Internal Diameter



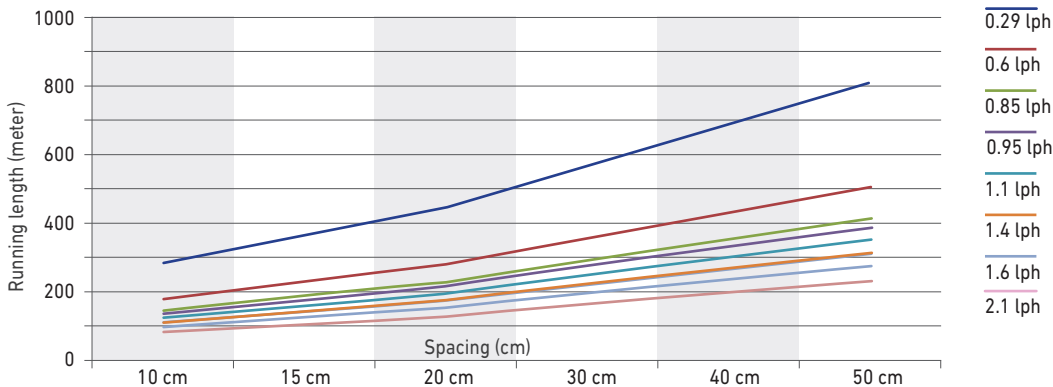
16 mm Tape - 15.9 mm Internal Diameter



17 mm Tape - 16.1 mm Internal Diameter



22 mm Tape - 22.2 mm Internal Diameter



Note: All of the above mentioned charts are for 0 % Slope and is for 20 % hed variation.