



Standard Angle for upright or inverted installations

Sprinkler Base Pressure-US	psi						Sprinkler Base Pressure-Metric	bar					
	15	20	25	30	35	40		1.03	1.38	1.72	2.07	2.41	2.76
#6 T-Stem SA - Gold							#6 T-Stem SA - Gold						
Flow (gpm)	0.98	1.14	1.27	1.40	1.52	1.63	Flow (L/hr)	223	259	288	318	345	370
Diameter at 1.5 ft ht (ft)	15.5	17.0	18.0	19.0	20.0	21.0	Diameter at 0.46 m ht (m)	4.7	5.2	5.5	5.8	6.1	6.4
Diameter at 3.0 ft ht (ft)	17.5	18.5	19.5	20.5	21.5	22.0	Diameter at 0.91 m ht (m)	5.3	5.6	5.9	6.2	6.6	6.7
#7 T-Stem SA - Lime							#7 T-Stem SA - Lime						
Flow (gpm)	1.34	1.56	1.73	1.90	2.05	2.20	Flow (L/hr)	304	354	393	432	466	500
Diameter at 1.5 ft ht (ft)	17.0	18.5	19.5	20.5	21.0	21.5	Diameter at 0.46 m ht (m)	5.2	5.6	5.9	6.2	6.4	6.6
Diameter at 3.0 ft ht (ft)	18.5	19.5	20.5	21.5	22.5	23.0	Diameter at 0.91 m ht (m)	5.6	5.9	6.3	6.6	6.9	7.0
#8 T-Stem SA - Lavender							#8 T-Stem SA - Lavender						
Flow (gpm)	1.73	2.01	2.23	2.45	2.65	2.85	Flow (L/hr)	393	457	506	556	602	647
Diameter at 1.5 ft ht (ft)	18.0	19.5	20.5	21.0	21.5	22.0	Diameter at 0.46 m ht (m)	5.5	5.9	6.2	6.4	6.6	6.7
Diameter at 3.0 ft ht (ft)	19.0	20.0	21.0	22.0	23.0	23.5	Diameter at 0.91 m ht (m)	5.8	6.1	6.4	6.7	7.0	7.2

High Angle for upright installations

Sprinkler Base Pressure-US	psi						Sprinkler Base Pressure-Metric	bar					
	15	20	25	30	35	40		1.03	1.38	1.72	2.07	2.41	2.76
#8 T-Stem HA - Dark Purple							#8 T-Stem HA - Dark Purple						
Flow (gpm)	1.73	2.01	2.23	2.45	2.65	2.85	Flow (L/hr)	393	457	506	556	602	647
Diameter at 1.5 ft ht (ft)	25.5	27.5	29.0	30.0	31.0	32.0	Diameter at 0.46 m ht (m)	7.8	8.4	8.8	9.1	9.4	9.8

Sprinkler performance may vary with actual field conditions. Minimum recommended riser height is 1.5 ft (0.46 m).