



**Sprinkler Base
Pressure-US**

psi			
40	50	60	70

**Sprinkler Base
Pressure-Metric**

bar			
2.76	3.45	4.14	4.83

14x8 #14 Range Nozzle x #8 Spreader Nozzle					14x8 #14 Range Nozzle x #8 Spreader Nozzle				
Flow (gpm)	11.4	12.7	13.9	15.1	Flow (L/hr)	2589	2884	3157	3430
Diam. at 1.5 ft ht (ft)	111	115	119	123	Diam. at 0.46 m ht (m)	33.8	35.1	36.3	37.5
Diam. at 6.0 ft ht (ft)	118	124	128	130	Diam. at 1.83 m ht (m)	36.0	37.8	39.0	39.6
16x8 #16 Range Nozzle x #8 Spreader Nozzle					16x8 #16 Range Nozzle x #8 Spreader Nozzle				
Flow (gpm)	14.3	16.0	17.5	18.9	Flow (L/hr)	3248	3634	3975	4293
Diam. at 1.5 ft ht (ft)	117	123	129	133	Diam. at 0.46 m ht (m)	35.7	37.5	39.3	40.5
Diam. at 6.0 ft ht (ft)	126	131	136	138	Diam. at 1.83 m ht (m)	38.4	39.9	41.5	42.1
18x8 #18 Range Nozzle x #8 Spreader Nozzle					18x8 #18 Range Nozzle x #8 Spreader Nozzle				
Flow (gpm)	17.0	19.0	20.8	22.5	Flow (L/hr)	3861	4315	4724	5110
Diam. at 1.5 ft ht (ft)	124	129	139	144	Diam. at 0.46 m ht (m)	37.8	39.3	42.4	43.9
Diam. at 6.0 ft ht (ft)	132	137	144	147	Diam. at 1.83 m ht (m)	40.2	41.8	43.9	44.8
18x10 #18 Range Nozzle x #10 Spreader Nozzle					18x10 #18 Range Nozzle x #10 Spreader Nozzle				
Flow (gpm)	18.2	20.3	22.3	24.0	Flow (L/hr)	4134	4611	5065	5451
Diam. at 1.5 ft ht (ft)	124	129	139	144	Diam. at 0.46 m ht (m)	37.8	39.3	42.4	43.9
Diam. at 6.0 ft ht (ft)	132	137	144	147	Diam. at 1.83 m ht (m)	40.2	41.8	43.9	44.8
20x10 #20 Range Nozzle x #10 Spreader Nozzle					20x10 #20 Range Nozzle x #10 Spreader Nozzle				
Flow (gpm)	20.9	23.4	25.7	27.7	Flow (L/hr)	4747	5315	5837	6291
Diam. at 1.5 ft ht (ft)	130	137	146	153	Diam. at 0.46 m ht (m)	39.6	41.8	44.5	46.6
Diam. at 6.0 ft ht (ft)	137	143	151	155	Diam. at 1.83 m ht (m)	41.8	43.6	46.0	47.2
20x12 #20 Range Nozzle x #12 Spreader Nozzle					20x12 #20 Range Nozzle x #12 Spreader Nozzle				
Flow (gpm)	22.8	25.5	27.9	30.2	Flow (L/hr)	5178	5792	6337	6859
Diam. at 1.5 ft ht (ft)	130	137	146	153	Diam. at 0.46 m ht (m)	39.6	41.8	44.5	46.6
Diam. at 6.0 ft ht (ft)	137	143	151	155	Diam. at 1.83 m ht (m)	41.8	43.6	46.0	47.2
22x10 #22 Range Nozzle x #10 Spreader Nozzle					22x10 #22 Range Nozzle x #10 Spreader-Nozzle				
Flow (gpm)	24.5	27.4	30.0	32.4	Flow (L/hr)	5565	6223	6814	7359
Diam. at 1.5 ft ht (ft)	133	148	157	162	Diam. at 0.46 m ht (m)	40.5	45.1	47.9	49.4
Diam. at 6.0 ft ht (ft)	141	150	159	164	Diam. at 1.83 m ht (m)	43.0	45.7	48.5	50.0
22x12 #22 Range Nozzle x #12 Spreader Nozzle					22x12 #22 Range Nozzle x #12 Spreader Nozzle				
Flow (gpm)	26.3	29.4	33.6	34.8	Flow (L/hr)	5973	6677	7631	7904
Diam. at 1.5 ft ht (ft)	133	148	157	162	Diam. at 0.46 m ht (m)	40.5	45.1	47.9	49.4
Diam. at 6.0 ft ht (ft)	141	150	159	164	Diam. at 1.83 m ht (m)	43.0	45.7	48.5	50.0
24x12 #24 Range Nozzle x #12 Spreader Nozzle					24x12 #24 Range Nozzle x #12 Spreader Nozzle				
Flow (gpm)	29.5	33.0	36.2	39.1	Flow (L/hr)	6700	7495	8222	8881
Diam. at 1.5 ft ht (ft)	138	151	160	169	Diam. at 0.46 m ht (m)	42.1	46.0	48.8	51.5