



7025RD-1

Sprinkler Base Pressure-US

psi			
40	50	60	70

Sprinkler Base Pressure-Metric

bar			
2.76	3.45	4.14	4.83

#14 Nozzle (7/32")					#14 Nozzle (5.56 mm)				
Flow (gpm)	8.66	9.69	10.6	11.5	Flow (L/hr)	1967	2201	2408	2612
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
#16 Nozzle (1/4")					#16 Nozzle (6.35 mm)				
Flow (gpm)	11.4	12.8	14.0	15.1	Flow (L/hr)	2589	2907	3180	3430
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
#18 Nozzle (9/32")					#18 Nozzle (7.14 mm)				
Flow (gpm)	14.2	15.9	17.4	18.8	Flow (L/hr)	3225	3611	3952	4270
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
#20 Nozzle (5/16")					#20 Nozzle (7.94 mm)				
Flow (gpm)	17.1	19.2	21.0	22.7	Flow (L/hr)	3884	4361	4770	5156
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
#22 Nozzle (11/32")					#22 Nozzle (8.73 mm)				
Flow (gpm)	20.5	22.9	25.1	27.1	Flow (L/hr)	4656	5201	5701	6155
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
#24 Nozzle (3/8")					#24 Nozzle (9.53 mm)				
Flow (gpm)	23.9	26.7	29.3	31.6	Flow (L/hr)	5428	6064	6655	7177
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
Diam. at 6.0 ft ht (ft)	145	155	164	170	Diam. at 1.83 m ht (m)	44.2	47.2	50.0	51.8

Sprinkler performance may vary with actual field conditions. Diameters shown are for standard straight bore nozzles and stream straightening vanes. Other nozzles and/or vane combinations are available.