

acts 70 Series

7025RD-1

Sprinkler Base Pressure-US	psi				Sprinkler Base Pressure-Metric	bar			
	40	50	60	70		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. Consult factory for specific performance data. Stream heights range from 8.5 to 15.5 ft (2.6 to 4.7 m) above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft (0.46 m).