

50 Series Impacts



5023-1

Sprinkler Base Pressure-US	psi								Sprinkler Base Pressure-Metric	bar							
	30	35	40	45	50	55	60	65		2.07	2.41	2.76	3.10	3.45	3.79	4.14	4.48
#13 Nozzle - White (13/64")									#13 Nozzle - White (5.16 mm)								
Flow (gpm)	6.50	7.02	7.49	7.95	8.38	8.80	9.19	9.55	Flow (L/hr)	1476	1594	1701	1806	1903	1999	2087	2169
Diam. at 1.5 ft ht (ft)	92	95	98	100	102	103	104	105	Diam. at 0.46 m ht (m)	28.0	29.0	29.9	30.5	31.1	31.4	31.7	32.0
Diam. at 6.0 ft ht (ft)	99	102	104	106	108	110	112	114	Diam. at 1.83 m ht (m)	30.2	31.1	31.7	32.3	32.9	33.5	34.1	34.7
#14 Nozzle - Blue (7/32")									#14 Nozzle - Blue (5.56 mm)								
Flow (gpm)	7.49	8.09	8.63	9.17	9.66	10.1	10.6	11.0	Flow (L/hr)	1701	1837	1960	2083	2194	2294	2408	2498
Diam. at 1.5 ft ht (ft)	94	98	101	103	105	106	107	108	Diam. at 0.46 m ht (m)	28.7	29.9	30.8	31.4	32.0	32.3	32.6	32.9
Diam. at 6.0 ft ht (ft)	101	104	107	110	112	114	116	118	Diam. at 1.83 m ht (m)	30.8	31.7	32.6	33.5	34.1	34.7	35.4	36.0
#15 Nozzle - Dark Brown (15/64")									#15 Nozzle - Dark Brown (5.95 mm)								
Flow (gpm)	8.51	9.19	9.81	10.4	11.0	11.5	12.0	12.5	Flow (L/hr)	1933	2087	2228	2362	2498	2612	2725	2839
Diam. at 1.5 ft ht (ft)	96	100	103	106	107	108	109	110	Diam. at 0.46 m ht (m)	29.3	30.5	31.4	32.3	32.6	32.9	33.2	33.5
Diam. at 6.0 ft ht (ft)	102	106	109	112	114	116	118	120	Diam. at 1.83 m ht (m)	31.1	32.3	33.2	34.1	34.7	35.4	36.0	36.6
#16 Nozzle - Orange (1/4")									#16 Nozzle - Orange (6.35 mm)								
Flow (gpm)	9.63	10.4	11.1	11.8	12.4	13.0	13.6	14.2	Flow (L/hr)	2187	2362	2521	2680	2816	2953	3089	3225
Diam. at 1.5 ft ht (ft)	98	102	105	108	109	110	111	112	Diam. at 0.46 m ht (m)	29.9	31.1	32.0	32.9	33.2	33.5	33.8	34.1
Diam. at 6.0 ft ht (ft)	103	107	111	114	116	118	120	122	Diam. at 1.83 m ht (m)	31.4	32.6	33.8	34.7	35.4	36.0	36.6	37.2
#17 Nozzle - Dark Green (17/64")									#17 Nozzle - Dark Green (6.75 mm)								
Flow (gpm)	10.7	11.6	12.3	13.1	13.8	14.5	15.1	15.7	Flow (L/hr)	2430	2635	2794	2975	3134	3293	3430	3566
Diam. at 1.5 ft ht (ft)	99	104	107	110	111	112	113	114	Diam. at 0.46 m ht (m)	30.2	31.7	32.6	33.5	33.8	34.1	34.4	34.7
Diam. at 6.0 ft ht (ft)	104	108	112	115	118	120	122	124	Diam. at 1.83 m ht (m)	31.7	32.9	34.1	35.1	36.0	36.6	37.2	37.8
#18 Nozzle - Purple (9/32")									#18 Nozzle - Purple (7.14 mm)								
Flow (gpm)	11.9	12.9	13.7	14.6	15.4	16.1	16.8	17.5	Flow (L/hr)	2703	2930	3112	3316	3498	3657	3816	3975
Diam. at 1.5 ft ht (ft)	100	105	109	112	113	114	115	116	Diam. at 0.46 m ht (m)	30.5	32.0	33.2	34.1	34.4	34.7	35.1	35.4
Diam. at 6.0 ft ht (ft)	105	109	113	116	119	122	124	126	Diam. at 1.83 m ht (m)	32.0	33.2	34.4	35.4	36.3	37.2	37.8	38.4