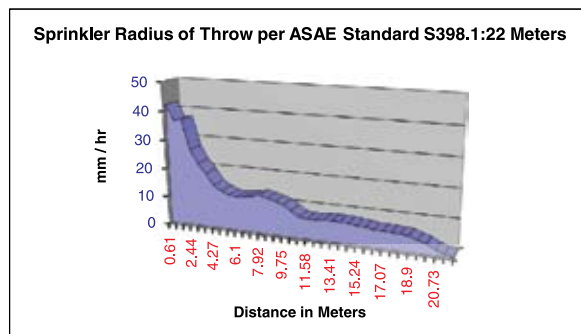


IR – 40

- 1 ¼” Impact Sprinkler Male BSP / NPT threads.
- Pressure Die Cast Aluminium Body & Arm
with Bronze Bearing Sleeve & Nipple.
- Stainless Steel Pivot Pin & Spring
- Trajectory angle – 23°



Meters	mm / hr	Meters	mm / hr
0.61	42.0	13.41	7.4
1.22	36.6	14.02	7.4
1.83	37.2	14.63	7.2
2.44	27.0	15.24	6.8
3.05	22.3	15.85	6.6
3.66	19.1	16.46	6.1
4.27	15.2	17.07	6.0
4.88	13.5	17.68	5.9
5.49	12.3	18.29	5.7
6.10	12.0	18.90	5.5
6.71	12.3	19.51	4.4
7.32	12.7	20.12	3.6
7.92	13.4	20.73	2.0
8.53	12.6	21.34	0.9
9.14	11.9	21.95	0.3
9.75	11.0		
10.36	09.2		
10.97	07.4		
11.58	07.0		
12.19	07.0		
12.80	07.2		



Base Pressure(KPA)	537.8
Flow Rate (LPM)	165.44
Nozzle Size	10.32 mm x 5.5 mm
Date /Time of test	02/15/08 10:00
Testing Facility	C.I.T
Mins ./Revolution	1.41
Riser Height (cm)	149.9
Degree of Arc	360

Pressure In Kg / cm ²	Nozzle Size in mm									
	9.5 x 5.5		10.3 x 5.5		12.7 x 6.4		13.5 x 6.4		15.9 x 6.4	
	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts
4.22	9540	50.00	10680	52.00	15276	57.00	16908	59.50	21822	64.00
4.92	10080	51.51	11460	53.00	16368	59.00	18276	61.00	23184	65.50
5.62	11040	53.00	12420	55.00	17730	61.00	19368	62.50	24960	67.00
6.33	11880	54.00	13140	56.50	18960	63.00	20730	64.00	26622	68.50
7.03	12540	55.00	13980	58.00	19914	64.03	21822	65.50	27960	70.00

Pressure In Kg / cm ²	Nozzle Size in mm							
	9.5		10.3		12.7		13.5	
	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts
4.22	6996	50.00	8154	52.00	12036	57.00	13356	59.50
4.92	7560	51.51	8832	53.00	13056	59.00	14424	61.00
5.62	8106	53.00	9492	55.00	13992	61.00	15468	62.50
6.33	8700	54.00	10092	56.50	14832	63.00	16446	64.00
7.03	9240	55.00	10764	58.00	15648	64.03	17352	65.50