

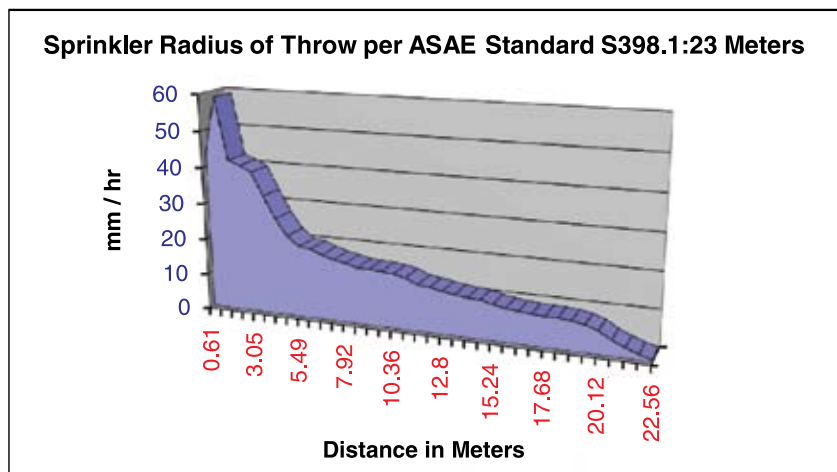
# IR – 40 P.C

- 1 ¼” Part Circle 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
00.61	43.40
01.22	59.00
01.83	42.10
02.44	40.90
03.05	39.30
03.66	33.00
04.27	27.00
04.88	22.50
05.49	19.90
06.10	19.50
06.71	18.20
07.32	17.20
07.92	16.60
08.53	15.70
09.14	15.70
09.75	15.40
10.36	15.10
10.97	14.40
11.58	12.90

Meters	mm / hr
12.19	12.60
12.80	11.90
13.41	11.40
14.02	10.90
14.63	10.80
15.24	09.90
15.85	09.30
16.46	08.90
17.07	08.60
17.68	08.40
18.29	08.40
18.90	08.10
19.51	07.50
20.12	06.30
20.73	04.30
21.34	02.80
21.95	01.50
22.56	00.50



Base Pressure( KPA )	537.8
Flow Rate ( LPM )	141.77
Nozzle Size	10mm
Date /Time of test	02-15-2008 15:00
Testing Facility	C.I.T
Mins ./Revolution	0.74
Riser Height ( cm )	149.9
Degree of Arc	180

Pressure In Kg / cm <sup>2</sup>	Nozzle Size in mm							
	10		12		14		16	
	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts
3.00	6312	46.40	8916	49.40	12828	51.80	15930	53.40
4.00	7314	50.00	10320	53.60	14730	56.40	18336	58.40
5.00	8214	55.40	11520	58.80	16536	61.80	20544	64.40
6.00	8916	59.60	12600	62.40	18036	65.40	22446	67.60