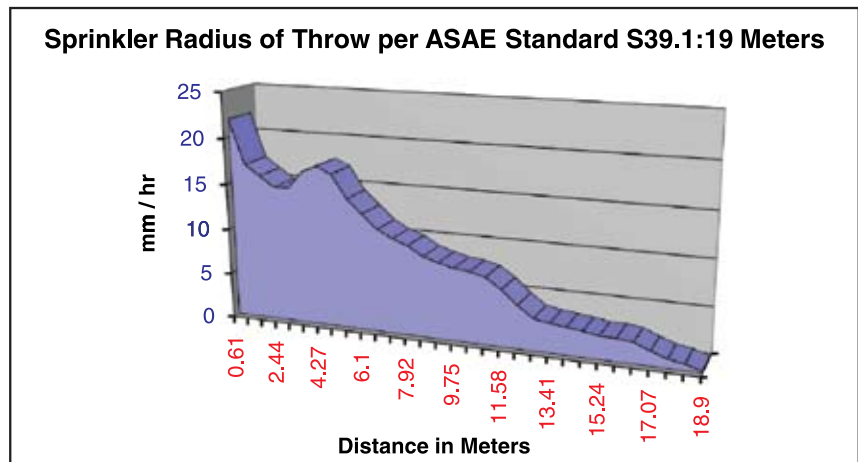


# IR-35

- 1" BSP Male & Female Threads
- Bronze Body & Arm, Brass Bearing Sleeve & Nipple.
- Stainless Steel Pivot Pin & Springs.



Meters	mm / hr	Meters	mm / hr
0.61	21.9	10.36	7.7
1.22	17.1	10.97	7.3
1.83	16.0	11.58	6.2
2.44	14.9	12.19	4.7
3.05	14.9	12.80	3.5
3.66	16.8	13.41	3.2
4.27	17.5	14.02	3.0
4.88	16.8	14.63	2.8
5.49	14.3	15.24	2.5
6.10	12.8	15.85	2.5
6.71	11.3	16.46	2.3
7.32	10.4	17.07	1.6
7.92	09.8	17.68	1.0
8.53	08.8	18.29	0.7
9.14	08.3	18.90	0.2
9.75	07.9		



Base Pressure( KPA )	393
Flow Rate ( LPM )	92.58
Nozzle Size	7.14 mm x 4.76 mm
Date /Time of test	12/2/2008 15:00
Testing Facility	C.I.T
Mins ./Revolution	1.26
Riser Height ( cm )	99.1
Degree of Arc	360

Pressure In Kg / cm <sup>2</sup>	Nozzle Size in mm											
	5.5 x 4.4		6.4 x 4.8		7.2 x 4.8		8.0 x 5.5		8.8 x 5.5		9.5 x 5.5	
	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts
2.81	3204	37.00	4026	39.00	4614	40.00	5772	40.50	6402	41.50	7182	44.20
3.16	3450	37.50	4272	40.00	4908	41.00	6162	41.50	6996	43.30	7680	46.00
3.51	3636	38.00	4542	41.00	5184	42.00	6522	42.50	7362	45.10	8070	47.90
3.87	3792	39.00	4794	41.50	5454	43.00	6864	44.00	7728	46.30	8454	49.10
4.22	3978	39.50	4998	42.50	5730	44.00	7206	45.00	8088	47.50	8838	50.30

Pressure In Kg / cm <sup>2</sup>	Nozzle Size in mm									
	5.5		6.4		7.2		8.0		8.8	
	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts
2.81	1980	37.00	2610	38.00	3312	40.00	4020	40.50	4740	41.50
3.16	2135	37.50	2780	40.00	3507	41.00	4281	41.00	5170	43.00
3.51	2250	38.00	2928	41.00	3702	42.00	4542	42.50	5400	45.00
3.87	2355	39.00	3075	41.50	5937	43.00	4770	44.00	5673	46.00
4.22	2500	39.50	3222	38.00	4086	44.00	4998	45.00	5946	47.50