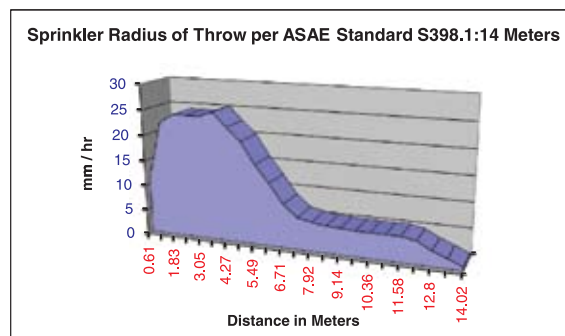


IR-33



- Part Circle.
- 3/4" BSP / NPT male threads.
- Bronze Body & Arm, Brass Bearing Sleeve & Nipple.
- Bronze trip mechanism.
- Trajectory Angle : 25°

Meters	mm / hr
00.61	11.3
01.22	22.5
01.83	24.2
02.44	24.2
03.05	24.2
03.66	25.2
04.27	22.5
04.88	20.0
05.49	15.8
06.10	12.4
06.71	08.6
07.32	06.3
07.92	05.7
08.53	05.3
09.14	05.2
09.75	05.0
10.36	05.0
10.97	05.0
11.58	05.0
12.19	04.5
12.80	03.0
13.41	01.9
14.02	00.7



Base Pressure(KPA)	317.2
Flow Rate (LPM)	28.77
Nozzle Size	3.96 mm x 2.38 mm
Date /Time of test	12/2/2008 12:00
Testing Facility	C.I.T
Mins ./Revolution	0.43
Riser Height (cm)	99.1
Degree of Arc	180

Pressure In Kg / cm ²	Nozzle Size in mm											
	3.6 x 2.4		4.0 x 2.4		4.4 x 2.4		4.8 x 3.2		5.2 x 3.2		5.5 x 3.2	
	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts	Lit / hr	Ø mts
1.80	918	26.00	1098	27.60	1248	29.00	1680	29.40	1878	30.20	2100	30.60
2.16	1002	26.60	1200	28.40	1380	29.60	1848	30.00	2082	30.80	2322	31.40
2.54	1092	27.20	1302	29.00	1488	30.20	1998	30.60	2262	31.40	2520	32.40
3.26	1248	28.20	1470	30.00	1692	31.20	2292	31.80	2568	32.60	2880	34.20
3.62	1332	28.40	1548	30.20	1788	31.40	2412	32.00	2700	33.20	3018	35.00
4.34	1440	29.00	1698	30.80	1950	32.00	2628	32.60	2952	34.20	3270	36.20

Pressure In Kg / cm ²	Nozzle Size in mm											
	3.6		4.0		4.4		4.8		5.2		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
1.80	645	26.00	798	27.60	954	29.00	1140	29.40	1338	30.20	1548	30.60
2.16	711	26.60	870	28.40	1050	29.60	1248	30.00	1476	30.80	1716	31.40
2.54	765	27.20	936	29.00	1140	30.20	1356	30.60	1608	31.40	1872	32.40
3.26	861	28.20	1068	30.00	1290	31.20	1548	31.80	1830	32.60	2136	34.20
3.62	918	28.40	1128	30.20	1356	31.40	1626	32.00	1926	33.20	2238	35.00
4.34	984	29.00	1230	30.80	1488	32.00	1776	32.60	2088	34.20	2406	36.20