



IR-38P PERFORMANCE CHART



USA STANDARD

Pressure PSI	Nozzle Size									
	7/32"*11/64"								*7/32"	
	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft
41	14.00	116	16.60	124	17.70	124	20.10	126	22.48	126
46	15.30	118	17.70	126	18.70	126	21.40	130	23.80	130
51	15.60	121	19.00	129	19.80	129	22.70	134	22.70	134
62	17.40	124	20.60	134	21.90	134	25.10	140	28.00	140
66	18.20	40	21.60	137	22.70	127	26.10	143	29.10	143
81	20.30	43	23.80	146	25.30	146	29.10	151	32.50	151

Pressure PSI	Nozzle Size					
	7/32"					
	GPM	Ft	GPM	Ft	GPM	Ft
41	8.50	116	12.70	124	20.10	126
46	9.60	118	12.00	126	21.40	130
51	9.80	121	12.70	129	22.70	134
62	10.70	124	14.10	134	25.10	140
66	11.20	126	14.70	137	26.10	143
81	12.40	135	16.40	146	29.10	151

METRIC STANDARD

Pressure in Kg/cm ²	Nozzle Size mm									
	5.5*4.3		6.3*4.3		6.3*4.8		7.1*4.8		7.1*5.5	
	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	GPM	Ft
2.80	3180.00	36.50	3780.00	39.00	4020.00	39.00	4560.00	39.65	5100.00	39.65
3.15	3480.00	37.20	4020.00	39.70	4260.00	39.70	4860.00	41.00	5400.00	41.00
3.50	3540.00	37.90	4320.00	40.70	4500.00	40.70	5160.00	42.05	5760.00	42.05
4.20	3960.00	39.10	4680.00	42.00	4980.00	42.00	5700.00	44.00	6360.00	44.00
4.50	4140.00	39.60	4920.00	43.15	5160.00	43.15	5940.00	44.90	6600.00	44.90
5.50	5609.00	42.50	5400.00	45.80	5760.00	45.80	6600.00	47.50	7380.00	47.50

Pressure in Kg/cm ²	Nozzle Size mm					
	5.50		6.30		7.10	
	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts
2.80	1950.00	36.50	2595.00	39.00	4560.00	39.65
3.15	2180.00	37.20	2730.00	39.70	4860.00	41.00
3.50	2232.00	37.90	2886.00	40.70	5160.00	42.05
4.20	2445.00	39.10	3210.00	42.00	5700.00	44.00
4.50	2550.00	39.60	3345.00	43.15	5940.00	44.90
5.50	2834.00	42.50	3720.00	45.80	6600.00	47.50