



## IR-35 PERFORMANCE CHART



### USA STANDARD

Pressure PSI	Nozzle Size											
	1/32"*11/64"		1/4"*3/16"		9/32"*3/16"		5/16"*1/32"		*1/32"		3/8"*1/32"	
	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft
41	14.10	118	17.70	124	20.30	127	25.40	129	28.22	132	31.60	141
46	15.20	119	18.80	127	21.60	130	27.10	132	30.80	138	30.80	146
52	16.00	121	20.00	130	22.80	134	28.70	135	32.40	143	32.40	152
57	16.70	124	21.10	132	21.00	137	30.20	140	34.00	147	34.00	156
62	17.50	126	22.00	135	25.20	140	31.70	143	35.60	151	35.60	160

Pressure PSI	Nozzle Size									
	1/32"		1/4"		9/32"		5/16"			
	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft
41	8.70	118	11.50	121	14.60	127	17.70	129	20.80	132
46	9.40	119	12.20	127	15.40	130	18.80	130	22.70	137
52	9.90	121	12.90	13	26.10	134	20.00	135	23.80	143
57	10.30	124	13.50	132	18.00	137	21.00	140	25.00	146
62	11.00	126	14.20	121		140	22.00	143	26.20	151

### METRIC STANDARD

Pressure in Kg/cm <sup>2</sup>	Nozzle Size mm											
	5.5*4.4		6.4*4.4		7.2*4.8		8.0*5.5		8.8*5.5		9.5*5.5	
	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts
2.81	3204.00	37.00	4026.00	39.00	4614.00	40.00	5772.00	40.50	6402.00	41.50	7182.00	44.20
3.16	3450.00	37.50	4272.00	40.00	4908.00	41.00	6162.00	41.50	6996.00	43.30	7680.00	46.00
3.51	3636.00	38.00	4542.00	41.00	5184.00	42.00	6522.00	42.50	7362.00	45.10	8070.00	47.90
3.87	3792.00	39.00	4794.00	41.50	5454.00	43.00	6864.00	44.00	7728.00	46.30	8454.00	49.10
4.22	3978.00	39.50	4998.00	42.50	5730.00	44.00	7206.00	45.00	8088.00	47.50	8838.00	50.30

Pressure in Kg/cm <sup>2</sup>	Nozzle Size mm									
	5.50		6.40		7.20		8.00		8.80	
	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	GPM	Ft
2.81	1980.00	37.00	2610.00	38.00	3312.00	40.00	4020.00	40.50	4740.00	41.50
3.16	2135.00	37.50	2780.00	40.00	3507.00	41.00	4281.00	41.00	5170.00	43.00
3.51	2250.00	38.00	2928.00	41.00	3702.00	42.00	4542.00	42.50	5400.00	45.00
3.87	2355.00	39.00	3075.00	41.50	5937.00	43.00	4770.00	44.00	5673.00	46.00
4.22	2500.00	39.50	3222.00	38.00	4086.00	44.00	4998.00	45.00	5946.00	47.50