



## IR-40 PERFORMANCE DATA



### USA STANDARD

Pressure PSI	Nozzle Size									
	3/8"*1/32"		13/32"*7/32"		1/2"*1/4"		17/32"*1/4"		5/8"*1/4"	
	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft
62	42.00	159	47.00	165	67.30	181	74.50	189	96.20	204
72	44.40	164	50.50	169	72.10	188	80.50	194	102.20	208
83	48.60	169	54.70	175	78.10	194	85.30	199	110.00	214
93	52.30	172	57.90	180	83.59	200	91.40	204	117.30	218
103	55.20	175	61.60	184	87.80	204	96.20	208	123.20	223

Pressure PSI	Nozzle Size							
	3/8"		13/32"		1/2"		17/32"	
	GPM	Ft	GPM	Ft	GPM	Ft	GPM	Ft
62	30.80	159	36.00	165	53.00	181	58.80	189
72	33.30	164	38.90	169	57.50	188	63.50	194
83	35.70	169	41.80	175	61.90	194	68.20	199
93	38.30	172	44.40	180	65.30	200	72.50	204
103	40.70	175	47.40	184	68.90	204	76.50	208

### METRIC STANDARD

Pressure in Kg/cm <sup>2</sup>	Nozzle Size mm									
	9.5*5.5		10.3*5.5		12.7*6.4		13.5*6.4		15.9*6.4	
	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	GPM	Ft
4.22	9540.00	50.00	10680.00	52.00	15276.00	57.00	16908.00	59.50	21822.00	64.00
4.92	10080.00	51.51	11460.00	53.00	16368.00	59.00	18276.00	61.00	23184.00	65.50
5.62	11040.00	53.00	12420.00	55.00	17730.00	61.00	19368.00	62.50	24960.00	67.00
6.33	11880.00	54.00	13140.00	56.50	18960.00	63.00	20730.00	64.00	26622.00	68.50
7.03	12540.00	55.00	13980.00	58.00	19914.00	64.03	21822.00	65.50	27960.00	70.00

Pressure in Kg/cm <sup>2</sup>	Nozzle Size mm							
	9.50		10.30		12.70		13.50	
	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts	Lit/hr	Ømts
4.22	6996.00	50.00	8154.00	52.00	12036.00	57.00	13356.00	59.50
4.92	7560.00	51.51	8832.00	53.00	13056.00	59.00	14424.00	61.00
5.62	8106.00	53.00	9492.00	55.00	13992.00	61.00	15468.00	62.50
6.33	8700.00	54.00	10092.00	56.50	14832.00	63.00	16446.00	64.00
7.03	9240.00	55.00	10764.00	58.00	15648.00	64.03	17352.00	65.50