

SUPERIOR HIGH CAPACITY EJECTOR NOZZLE REQUIREMENTS HIGH BACKPRESSURE APPLICATION

1000 LBS./24 HOURS (20 KG/HR)

		REQUIRED WATER SUPPLY PRESSURE AND WATER FLOW RATE THROUGH NOZZLE			
EJECTOR BACKPRESSURE		0.563" ORIFICE		0.759" ORIFICE	
PSIG	PSIG @ GPM	PSIG	GPM	PSIG	GPM
0	15	34.5		8	46.0
10	35	43.7		16	65.6
20	58	52.9		30	84.0
30	85	62.1		48	98.9
40	115	71.3		67	112.7
50	147	82.8		87	126.5
60	185	94.0		108	140.0
70	228	103.0		129	155.0
80	271	115.0		150	168.0
90	320	127.0		170	178.0
100	370	138.0		190	192.0
110		147.0		212	197.0
120		156.0		235	216.0
130		166.0		255	228.0
140		176.0		280	242.0
150		187.0		300	255.0
160		202.0		320	270