

VACUFEEED VACUUM LIQUID FEED SYSTEM EJECTOR NOZZLE REQUIREMENTS 50 GPH (190 L/HR)

NOTE: ALL VALUES ARE THOSE NECESSARY TO ACHIEVE SONIC REGULATED CONTROL (NOT BREAKPOINT)

Standard nozzles have been chosen to give the best performance over a wide range of back-pressures with the greatest economy of water flow through the nozzle.

Maximum feed rates indicated in METRIC UNITS (LPH) may vary from those indicated in ENGLISH units (GPH) due to rounding of significant digits on the metering tube scale.

BACK-PRESSURE AT EJECTOR OUTLET		50 GPH (190 LITERS/HR)					
		REQUIRED WATER SUPPLY PRESSURE AND WATER FLOW RATE THROUGH NOZZLE					
		NOZZLE NO. H (8)					
PSI G	kg/cm ²	PSIG @	GP M	kg/cm ² @	L/SE C		
0	0.00	7 @	7.2	0.49 @	0.45		
10	0.70	24 @	10.1	1.69 @	0.64		
20	1.41	46 @	13.0	3.23 @	0.82		
30	2.11	67 @	16.1	4.71 @	1.02		
40	2.81	87 @	18.6	6.12 @	1.17		
50	3.52	108 @	22.2	7.59 @	1.40		
60	4.22	129 @	25.1	9.07 @	1.58		
70	4.92	153 @	28.3	10.76 @	1.79		
80	5.62	174 @	31.2	12.23 @	1.97		
90	6.33	195 @	34.4	13.71 @	2.17		

