



Injector Performance Table

Air Suction Capacity

Operating Pressure PSIG		AIR SUCTION		Operating Pressure PSIG		AIR SUCTION	
Injector INLET	Injector OUTLET	Motive Flow GPM	Air Suction SCFH	Injector INLET	Injector OUTLET	Motive Flow GPM	Air Suction SCFH
5	0	3.4	9.0	60	0	11.6	42.7
	1		5.7		5		34.9
	2		3.0		10		31.5
	3		1.0		15		27.5
	4		0.28		20		17.2
10	0	4.7	13.2		30		9.3
	2		9.3		35		6.8
	5		3.6		40		5.2
	7		1.5		45		3.2
	8		0.91	70	0	12.6	42.9
15	0	5.8	15.4		5		39.6
	5		7.2		10		35.1
	7		4.4		15		31.4
	10		2.1		20		27.1
	12		1.1		30		13.6
20	0	6.7	23.6		40		8.1
	5		15.0		45		5.9
	10		5.7		50		4.4
	12		3.8		55		2.8
	15		1.6	80	0	13.4	42.9
25	0	7.5	27.5		5		41.8
	5		19.6		10		36.6
	10		8.2		15		34.4
	15		3.7		20		32.1
	20		1.7		30		17.0
30	0	8.2	30.4		40		10.9
	5		23.7		50		6.6
	10		11.9		60		4.3
	15		5.9		65		3.0
	20		3.4	90	0	14.2	43.1
35	0	8.9	33.0		5		42.3
	5		25.9		10		39.4
	10		16.3		20		34.3
	15		8.8		30		24.7
	20		5.5		40		14.8
	25		3.0		50		10.1
40	0	9.5	35.0		60		7.1
	5		27.1		70		4.2
	10		20.9		75		2.9
	15		11.7	100	0	15.0	43.6
	20		8.1		5		43.1
45	0	10.1	36.9		10		42.0
	5		29.9		20		38.1
	10		23.6		30		33.0
	15		15.4		40		18.0
	20		9.8		50		13.1
50	0	10.6	42.0		60		9.5
	5		33.0		70		6.6
	10		28.4		80		3.9
	15		19.5	120	0	16.5	43.8
	20		12.0		5		43.2
50	0	10.6	42.0		10		42.5
	5		33.0		20		39.8
	10		28.4		30		38.4
	15		19.5		40		27.2
	20		12.0		50		18.1
50	0	10.6	42.0		60		13.7
	5		33.0		70		10.8
	10		28.4		80		8.2
	15		19.5		90		5.9
	20		12.0		100		3.7

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**NUMBERS IN PARENTHESIS indicate the injector outlet pressure when suction stops (Zero Suction Point).*

Model 684