



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	4.1	18.5	60	0	14.1	73.0
	1		5.1		5		57.0
	2		1.8		10		37.3
	3		0.90		15		24.7
	4		*(3.9)		20		18.1
10	0	5.7	29.9		30		10.7
	2		11.2		35		7.9
	5		3.1		40		5.6
	7		1.2		45		*(51.5)
	8		*(9.0)		0.85		3.7
15	0	7.0	37.9	70	0	15.2	73.6
	5		8.8		5		62.7
	7		5.6		10		49.3
	10		2.4		15		32.0
	12		*(13.4)		20		22.9
20	0	8.1	44.1		30		14.9
	5		14.5		40		9.2
	10		6.0		45		6.9
	12		4.0		50		4.7
	15		*(16.8)		2.1		55
25	0	9.1	48.0	80	0	16.2	76.3
	5		18.7		5		67.3
	10		8.6		10		55.9
	15		4.6		15		38.1
	20		*(20.8)		1.7		20
30	0	9.9	49.7		30		19.0
	5		26.6		40		11.6
	10		12.6		50		7.4
	15		7.2		60		4.0
	20		*(26.5)		3.8		65
35	0	10.7	48.2	90	0	17.2	87.9
	5		29.1		5		69.8
	10		16.2		10		61.1
	15		11.0		20		33.1
	20		6.8		30		22.6
40	0	11.5	52.0		40		16.0
	5		38.7		50		9.9
	10		20.2		60		7.2
	15		13.1		70		4.4
	25		*(34.3)		5.5		75
45	0	12.2	54.8	100	0	18.2	3.6
	5		42.5		5		90.9
	10		23.4		10		76.1
	15		16.1		20		67.3
	20		11.1		30		39.0
50	0	12.8	61.1		40		27.7
	5		48.3		50		19.2
	10		27.0		60		13.3
	15		19.3		70		9.7
	25		*(38.7)		7.2		80
60	0	12.8	4.8	120	0	19.9	93.9
	5		2.8		5		81.7
	10		61.1		10		71.7
	15		48.3		20		48.3
	20		27.0		30		33.4
	25		19.3		40		23.9
	30		13.7		50		16.0
	35		10.0		60		13.4
40	*(42.1)	6.8	70		10.0		
		4.5	80		7.7		
		2.5	90	5.5			
			100	*(103)	3.9		

Injector Performance Table
 Air Suction Capacity

Model 978-03

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



Injector Performance Table
Air Suction Capacity - METRIC

Operating Pressure kg/cm ²		AIR SUCTION		Operating Pressure kg/cm ²		AIR SUCTION	
Injector INLET	Injector OUTLET	Motive Flow l/min	Air Suction l/min	Injector INLET	Injector OUTLET	Motive Flow l/min	Air Suction l/min
0.35	0.00	15.4	8.7	4.22	0.00	53.3	34.5
	0.07		2.4		0.35		26.9
	0.14		0.86		0.70		17.6
	0.21		0.42		1.05		11.6
	0.28		<i>*(0.27)</i>		1.41		8.5
0.70	0.00	21.7	14.1		2.11		5.0
	0.14		5.2		2.46		3.7
	0.35		1.4		2.81		2.6
	0.49		0.60		3.16		1.7
	0.56		<i>*(0.63)</i>		0.40		<i>*(3.62)</i>
1.05	0.00	26.6	17.9	4.92	0.00	57.5	34.7
	0.35		4.1		0.35		29.6
	0.49		2.6		0.70		23.2
	0.70		1.1		1.05		15.1
	0.84		0.60		1.41		10.8
1.41	0.00	30.8	20.8		2.11		7.0
	0.35		6.8		2.81		4.3
	0.70		2.8		3.16		3.2
	0.84		1.9		3.52		2.2
	1.05		<i>*(1.18)</i>		1.0		3.87
1.76	0.00	34.4	22.6	5.62	0.00	61.5	36.0
	0.35		8.8		0.35		31.8
	0.70		4.1		0.70		26.3
	1.05		2.1		1.05		17.9
	1.41		0.81		1.41		13.1
2.11	0.00	37.7	23.5		2.11		8.9
	0.35		12.5		2.81		5.4
	0.70		5.9		3.52		3.5
	1.05		3.4		4.22		1.9
	1.41		1.8		4.57		1.7
2.46	0.00	40.7	22.7	6.33	0.00	65.2	41.4
	0.35		13.7		0.35		32.9
	0.70		7.6		0.70		28.8
	1.05		5.2		1.41		15.6
	1.41		3.2		2.11		10.6
2.81	0.00	43.5	24.5		2.81		7.5
	0.35		18.2		3.52		4.6
	0.70		9.5		4.22		3.4
	1.05		6.2		4.92		2.0
	1.41		4.0		5.27		1.7
3.16	0.00	46.1	25.8	7.03	0.00	68.8	42.9
	0.35		20.0		0.35		35.9
	0.70		11.0		0.70		31.8
	1.05		7.6		1.41		18.4
	1.41		5.2		2.11		13.0
3.52	0.00	48.6	28.8		2.81		9.0
	0.35		22.8		3.52		6.2
	0.70		12.7		4.22		4.6
	1.05		9.1		4.92		3.2
	1.41		6.4		5.62		2.1
4.22	0.00	53.3	34.5	8.44	0.00	75.3	44.3
	0.35		26.9		0.35		38.6
	0.70		17.6		0.70		33.8
	1.05		11.6		1.41		22.8
	1.41		8.5		2.11		15.7
4.92	0.00	57.5	34.7		2.81		11.3
	0.35		29.6		3.52		7.5
	0.70		23.2		4.22		6.3
	1.05		15.1		4.92		4.7
	1.41		10.8		5.62		3.6
5.62	0.00	61.5	36.0	6.33	2.6		
	0.35		31.8	7.03	1.8		
	0.70		26.3	<i>*(7.24)</i>			
	1.05		17.9				
	1.41		13.1				
6.33	0.00	65.2	41.4				
	0.35		32.9				
	0.70		28.8				
	1.05		15.6				
	1.41		10.6				
7.03	0.00	68.8	42.9				
	0.35		35.9				
	0.70		31.8				
	1.05		18.4				
	1.41		13.0				
7.73	0.00	72.6	44.3				
	0.35		38.6				
	0.70		33.8				
	1.05		22.8				
	1.41		15.7				
8.44	0.00	75.3	44.3				
	0.35		38.6				
	0.70		33.8				
	1.05		22.8				
	1.41		15.7				

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