



Operating Pressure PSIG		WATER SUCTION		Operating Pressure PSIG		WATER SUCTION	
Injector INLET	Injector OUTLET	Motive Flow GPM	Water Suction GPH	Injector INLET	Injector OUTLET	Motive Flow GPM	Water Suction GPH
5	0	10.7	135	60	0	37.2	229
	1		84.4		5		228
	2		53.2		10		229
	3				15		226
	4		*(4.4)		20		227
10	0	15.2	219		30		206
	2		143		35		182
	5		78.7		40		147
	7		42.0		45		*(49.4) 82.1
	8		*(8.6)				
15	0	18.6	225	70	0	40.1	228
	5		163		5		228
	7		124		10		228
	10		86.5		15		228
	12		*(13.0)		20		228
20	0	21.4	228		30		225
	5		205		40		198
	10		143		45		159
	12		131		50		124
	15		*(17.9)		55		*(56.7) 43.2
25	0	24.0	226	80	0	42.9	231
	5		226		5		231
	10		193		10		231
	15		148		15		231
	20		*(22.1)		20		231
30	0	26.3	226		30		231
	5		226		40		220
	10		211		50		177
	15		167		60		93.1
	20		125		65		*(70.1) 11.9
35	0	28.4	226	90	0	45.5	229
	5		226		5		229
	10		224		10		229
	15		205		20		229
	20		164		30		229
40	0	30.3	227		40		229
	5		228		50		217
	10		227		60		177
	15		220		70		49.0
	20		192		75		*(73.1)
45	0	32.2	227	100	0	48.0	232
	5		228		5		232
	10		227		10		232
	15		223		20		232
	20		212		30		232
50	0	33.9	227		40		232
	5		227		50		228
	10		226		60		206
	15		225		70		146
	20		224		80		*(81.3) 25.7
	25		203				
	30		172				
	35		120				
	40		*(41.9)	40.4			

Injector Performance Table
 Water Suction Capacity

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



Injector Performance Table
Water Suction Capacity - METRIC

Operating Pressure kg/cm ²		WATER SUCTION		Operating Pressure kg/cm ²		WATER SUCTION	
Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction l/hr	Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction l/hr
0.35	0.00	40.6	514	4.22	0.00	141	869
	0.07		319		0.35		866
	0.14		201		0.70		866
	0.21				1.05		859
	0.28		*(0.31)		1.41		862
0.70	0.00	57.4	832	4.92	0.00	152	865
	0.14		544		0.35		865
	0.35		298		0.70		865
	0.49		159		1.05		865
	0.56		*(0.61)		1.41		854
1.05	0.00	70.3	852	5.62	0.00	162	876
	0.35		620		0.35		876
	0.49		470		0.70		876
	0.70		327		1.05		876
	0.84		*(0.91)		1.41		876
1.41	0.00	81.2	863	6.33	0.00	172	868
	0.35		777		0.35		868
	0.70		543		0.70		868
	0.84		498		1.05		868
	1.05		*(1.26)		1.41		867
1.76	0.00	90.8	858	7.03	0.00	182	878
	0.35		856		0.35		878
	0.70		733		0.70		878
	1.05		560		1.05		878
	1.41		*(1.55)		1.41		878
2.11	0.00	99.4	857	4.22	0.00	182	878
	0.35		856		0.35		878
	0.70		801		0.70		878
	1.05		633		1.05		878
	1.41		475		1.41		878
	1.76		*(1.83)		1.76		878
2.46	0.00	107	858	5.62	0.00	182	878
	0.35		857		0.35		878
	0.70		848		0.70		878
	1.05		778		1.05		878
	1.41		623		1.41		878
	1.76		*(2.07)		1.76		878
2.81	0.00	115	860	7.03	0.00	182	878
	0.35		865		0.35		878
	0.70		860		0.70		878
	1.05		834		1.05		878
	1.41		729		1.41		878
	1.76		*(2.35)		1.76		878
3.16	0.00	122	862	4.22	0.00	182	878
	0.35		863		0.35		878
	0.70		862		0.70		878
	1.05		845		1.05		878
	1.41		803		1.41		878
	1.76		662		1.76		878
	2.11		427		2.11		878
	2.46		*(2.64)		2.46		878
3.52	0.00	128	860	5.62	0.00	182	878
	0.35		860		0.35		878
	0.70		856		0.70		878
	1.05		853		1.05		878
	1.41		849		1.41		878
	1.76		770		1.76		878
	2.11		652		2.11		878
	2.46		456		2.46		878
2.81	*(2.95)	2.81	878				

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



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	10.3	39.4	60	0	35.6	214
	1		17.1		5		150
	2		3.9		10		75.5
	3		2.0		15		52.5
	4		*(4.4)		20		39.6
10	0	14.5	85.3		30		20.7
	2		25.9		35		16.8
	5		8.3		40		11.9
	7		4.1		45		*(49.4)
	8		*(8.6)		2.9		10.4
15	0	17.8	114	70	0	38.5	241
	5		21.7		5		189
	7		13.9		10		100
	10		6.2		15		67.1
	12		*(13.0)		4.2		20
20	0	20.6	133		30		27.4
	5		35.6		40		18.0
	10		14.8		45		12.5
	12		9.4		50		12.0
	15		*(17.9)		7.1		55
25	0	23.0	139	80	0	41.1	249
	5		48.7		5		198
	10		23.5		10		108
	15		11.8		15		72.4
	20		*(22.1)		7.8		20
30	0	25.2	158		30		37.5
	5		56.6		40		23.8
	10		30.8		50		15.0
	15		16.3		60		12.4
	20		8.9		65		*(70.1)
25	*(26.0)	6.6	8.8				
35	0	27.2	161	90	0	43.6	262
	5		68.3		5		208
	10		36.2		10		139
	15		22.0		20		71.3
	20		13.5		30		47.3
25	*(29.4)	10.2	40		31.5		
40	0	29.1	173		50		21.9
	5		79.2		60		12.9
	10		43.4		70		7.1
	15		28.4		75		*(73.1)
	20		18.8	0	279		
45	0	30.8	194	5	231		
	5		97.4	10	166		
	10		51.2	20	80.8		
	15		33.9	30	55.1		
	20		23.4	40	38.3		
50	25	32.5	16.2	50	26.6		
	30		12.9	60	19.2		
	35		*(37.5)	9.1	70	17.4	
	0		30.8	195	80	*(81.3)	
	5			109	0	295	
10	59.0	5		248			
15	41.4	10		216			
20	28.2	20		107			
60	25	32.5	18.9	30	71.0		
	30		13.9	40	53.3		
	35		9.8	50	39.6		
	40		6.7	60	29.3		
	0		32.5	195	70	20.5	
	5			109	80	19.8	
	10			59.0	90	16.1	
	15			41.4	100	*(98.4)	
	20			28.2	0	295	
	25			18.9	5	248	
30	13.9	10		216			
35	9.8	20		107			
40	6.7	30		71.0			
		40		53.3			

Injector Performance Table
 Air Suction Capacity

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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	38.9	18.6	4.22	0.00	135	101	
	0.07		8.0		0.35		70.9	
	0.14		1.8		0.70		35.6	
	0.21		0.98		1.05		24.8	
	0.28		*(0.31)		1.41		18.6	
0.70	0.00	55.0	40.2		2.11		9.8	
	0.14		12.2		2.46		7.9	
	0.35		3.9		2.81		5.6	
	0.49		1.9		3.16		*(3.47)	4.9
	0.56		*(0.61)		1.3		0.00	113
1.05	0.00	67.4	54.2	0.35	89.2			
	0.35		10.2	0.70	47.3			
	0.49		6.5	1.05	31.7			
	0.70		2.9	1.41	22.5			
	0.84		*(0.91)	2.11	12.9			
1.41	0.00	77.8	62.8	2.81	8.5			
	0.35		16.8	3.16	5.9			
	0.70		7.0	3.52	5.6			
	0.84		4.4	3.87	*(3.99)	5.2		
	1.05		*(1.26)	3.3	0.00	117		
1.76	0.00	87.0	65.8	0.35	93.5			
	0.35		23.0	0.70	51.1			
	0.70		11.1	1.05	34.2			
	1.05		5.5	1.41	27.7			
	1.41		*(1.55)	3.7	2.11	17.7		
2.11	0.00	95.3	74.7	2.81	11.2			
	0.35		26.7	3.52	7.1			
	0.70		14.5	4.22	5.8			
	1.05		7.7	4.57	*(4.92)	4.1		
	1.41		4.2	0.00	123			
2.46	0.00	103	76.1	0.35	98.3			
	0.35		32.2	0.70	65.8			
	0.70		17.1	1.41	33.6			
	1.05		10.3	2.11	22.3			
	1.41		6.3	2.81	14.8			
2.81	1.76	*(1.83)	3.1	3.52	10.3			
	0.00	110	81.8	4.22	6.0			
	0.35		37.3	4.92	3.3			
	0.70		20.4	5.27	*(5.14)	0.00		
	1.05		13.4	0.00	131			
1.41	8.9		0.35	109				
3.16	1.76	*(2.07)	4.8	0.70	78.5			
	0.00	117	91.7	1.41	38.1			
	0.35		46.0	2.11	26.0			
	0.70		24.2	2.81	18.1			
	1.05		16.0	3.52	12.5			
1.41	11.0		4.22	9.0				
3.52	1.76	*(2.35)	4.5	4.92	8.2			
	0.00	123	92.0	5.62	*(5.72)	6.3		
	0.35		51.6	0.00	139			
	0.70		27.8	0.35	117			
	1.05		19.5	0.70	102			
1.41	13.3		1.41	50.5				
3.52	1.76	*(2.64)	6.1	2.11	33.5			
	2.11	8.9	4.3	2.81	25.1			
	2.46	6.5	4.92	3.52	18.7			
	2.81	4.6	5.62	4.22	13.8			
	0.00	191	92.0	4.92	9.7			
	0.35		51.6	5.62	9.3			
	0.70		27.8	6.33	7.6			
1.05	19.5		7.03	*(6.92)	0.00			
1.41	13.3		0.00	139				
1.76	8.9		0.35	117				
2.11	6.5		0.70	102				

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

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