



**Injector Performance Table**  
**Water Suction Capacity**

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
<b>5</b>	0	<b>0.71</b>	10.3	<b>60</b>	0	<b>2.5</b>	13.7
	1		8.7		5		13.7
	2		7.4		10		13.5
	3		5.0		15		13.5
	4		*(3.9)		20		13.4
<b>10</b>	0	<b>1.0</b>	15.3		30		12.3
	2		11.5		35		11.6
	5		7.6		40		8.3
	7		2.0		45		*(47.3)
	8		*(8.2)				2.4
<b>15</b>	0	<b>1.2</b>	13.3	<b>70</b>	0	<b>2.6</b>	12.1
	5		11.3		5		12.1
	7		8.4		10		12.2
	10		4.8		15		12.1
	12		*(12.9)		20		12.2
<b>20</b>	0	<b>1.4</b>	13.0		30		12.2
	5		13.1		40		11.9
	10		9.2		45		11.0
	12		6.3		50		7.5
	15		*(16.5)		55		*(52.4)
<b>25</b>	0	<b>1.6</b>	14.1	<b>80</b>	0	<b>2.8</b>	11.7
	5		14.2		5		11.7
	10		12.7		10		11.6
	15		6.6		15		11.7
	20		*(20.5)		20		11.7
<b>30</b>	0	<b>1.7</b>	14.1		30		11.6
	5		14.4		40		11.6
	10		13.8		50		11.2
	15		10.7		60		6.8
	20		4.5		65		*(61.9)
<b>35</b>	0	<b>1.9</b>	14.4	<b>90</b>	0	<b>3.0</b>	11.0
	5		14.4		5		11.1
	10		14.4		10		11.0
	15		13.7		20		11.1
	20		9.4		30		11.0
<b>40</b>	0	<b>2.0</b>	14.1		40		11.1
	5		14.1		50		11.1
	10		13.9		60		11.0
	15		13.9		70		4.6
	20		12.6		75		*(71.0)
<b>45</b>	0	<b>2.1</b>	13.7	<b>100</b>	0	<b>3.2</b>	10.8
	5		13.7		5		11.0
	10		13.7		10		10.8
	15		13.7		20		11.0
	20		13.7		30		11.0
<b>50</b>	0	<b>2.2</b>	14.1		40		10.8
	5		14.1		50		11.0
	10		14.1		60		11.0
	15		14.1		70		10.4
	20		13.5		80		*(78.6)
<b>55</b>	0	<b>2.3</b>	14.1	<b>120</b>	0	<b>3.5</b>	10.8
	5		14.1		5		10.8
	10		14.1		10		10.8
	15		14.1		20		10.8
	20		13.5		30		10.8
<b>60</b>	0	<b>2.4</b>	14.1		40		10.8
	5		14.1		50		10.8
	10		14.1		60		10.8
	15		13.5		70		10.8
	20		13.5		80		10.8
<b>65</b>	0	<b>2.5</b>	14.1	90	10.8		
	5		14.1	100	8.6		
	10		14.1		*(96.8)		
	15		13.5				
	20		13.5				

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

**Model 384**



Operating Pressure kg/cm <sup>2</sup>		WATER SUCTION		Operating Pressure kg/cm <sup>2</sup>		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
<b>0.35</b>	0.00	<b>2.7</b>	39.0	<b>4.22</b>	0.00	<b>9.3</b>	52.1
	0.07		32.9		0.35		52.1
	0.14		28.3		0.70		51.3
	0.21		19.2		1.05		51.3
	0.28		*(0.27)		1.41		50.8
<b>0.70</b>	0.00	<b>3.8</b>	57.9		2.11		46.8
	0.14		43.5		2.46		44.1
	0.35		28.9		2.81		31.7
	0.49		7.8		3.16		*(3.33)
	0.56		*(0.58)		3.16		9.3
<b>1.05</b>	0.00	<b>4.6</b>	50.6	<b>4.92</b>	0.00	<b>10.0</b>	46.1
	0.35		43.0		0.35		46.1
	0.49		31.9		0.70		46.3
	0.70		18.4		1.05		46.1
	0.84		*(0.91)		1.41		46.3
<b>1.41</b>	0.00	<b>5.4</b>	49.4		2.11		46.3
	0.35		49.9		2.81		45.1
	0.70		35.0		3.16		41.8
	0.84		24.0		3.52		28.5
	1.05		*(1.16)		3.87		*(3.68)
<b>1.76</b>	0.00	<b>6.0</b>	53.6	<b>5.62</b>	0.00	<b>10.7</b>	44.3
	0.35		53.9		0.35		44.3
	0.70		48.1		0.70		44.0
	1.05		25.3		1.05		44.3
	1.41		*(1.44)		1.41		44.3
<b>2.11</b>	0.00	<b>6.6</b>	53.7		2.11		44.0
	0.35		54.6		2.81		44.1
	0.70		52.5		3.52		42.7
	1.05		40.5		4.22		25.8
	1.41		17.1		4.57		*(4.35)
<b>2.46</b>	0.00	<b>7.1</b>	54.8	<b>6.33</b>	0.00	<b>11.4</b>	41.9
	0.35		54.8		0.35		42.3
	0.70		54.8		0.70		41.9
	1.05		51.9		1.41		42.3
	1.41		35.6		2.11		41.9
<b>2.81</b>	1.76	*(2.01)	11.1		2.81		42.3
	0.00	<b>7.6</b>	53.5		3.52		42.3
	0.35		53.5		4.22		41.6
	0.70		52.9		4.92		17.7
	1.05		52.9		5.27		*(4.99)
1.41	47.8		5.27	*(4.99)			
<b>3.16</b>	1.76	*(2.25)	28.3	<b>7.03</b>	0.00	<b>12.0</b>	41.0
	2.11	<b>8.0</b>	52.0		0.35		41.7
	2.46		52.1		0.70		41.0
	0.00		52.1		1.41		41.7
	0.35		52.0		2.11		41.7
0.70	52.1		2.81		41.0		
<b>3.52</b>	1.05	<b>8.5</b>	52.1		3.52		41.7
	1.41		46.1		4.22		41.7
	1.76		46.1		4.92		39.6
	2.11		23.2		5.62		*(5.52)
	2.46		*(2.54)	5.62	*(5.52)		
<b>4.22</b>	2.81	<b>8.5</b>	53.4	<b>8.44</b>	0.00	<b>13.1</b>	40.9
	3.16		53.4		0.35		40.9
	3.52		53.4		0.70		40.9
	3.87		53.4		1.41		40.9
	4.22		51.3		2.11		40.9
	4.57		51.3		2.81		40.9
	4.92		51.3		3.52		40.9
	5.27		51.3		4.22		40.9
	5.62		51.3		4.92		40.9
	6.0		38.2		5.62		40.9
6.33	23.0	6.33	32.5				
6.68	*(2.78)	7.03	*(6.81)				



**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		
<b>5</b>	0	<b>0.67</b>	0.60	<b>60</b>	0	<b>2.3</b>	13.4		
	1		0.19		5		7.9		
	2				10		4.3		
	3				15		2.8		
	4		*(3.9)		20		1.8		
<b>10</b>	0	<b>0.94</b>	3.5		30		0.97		
	2		1.5		35		0.56		
	5		0.34		40				
	7				45		*(47.3)		
	8		*(8.2)						
<b>15</b>	0	<b>1.2</b>	6.6		<b>70</b>		0	<b>2.5</b>	14.4
	5		1.0				5		9.6
	7		0.60				10		5.5
	10						15		3.6
	12		*(12.9)				20		2.4
<b>20</b>	0	<b>1.3</b>	8.8	30		1.3			
	5		2.2	40		0.87			
	10		0.64	45					
	12			50					
	15		*(16.5)	55		*(52.4)			
<b>25</b>	0	<b>1.5</b>	9.5	<b>80</b>		0	<b>2.7</b>		15.9
	5		3.0			5			11.2
	10		1.1			10			6.6
	15					15			4.7
	20		*(20.5)			20			3.3
<b>30</b>	0	<b>1.6</b>	9.9		30	1.8			
	5		3.6		40	1.2			
	10		1.5		50	0.86			
	15		0.77		60				
	20				65	*(61.9)			
<b>35</b>	0	<b>1.8</b>	10.3		<b>90</b>	0		<b>2.8</b>	17.2
	5		3.8			5			12.8
	10		1.8			10			7.8
	15		1.0			20			4.1
	20		0.57			30			2.3
<b>40</b>	0	<b>1.9</b>	10.7	40		1.5			
	5		4.6	50		1.0			
	10		2.2	60		0.81			
	15		1.3	70					
	25			75		*(71.0)			
<b>45</b>	0	<b>2.0</b>	11.6	<b>100</b>		0	<b>3.0</b>		17.8
	5		5.5			5			13.9
	10		2.8			10			8.9
	15		1.6			20			4.7
	20		1.0			30			2.7
<b>50</b>	25	<b>2.1</b>	0.70		40	1.9			
	30				50	1.4			
	35		*(36.1)		60	1.0			
					70	0.78			
					80				
<b>60</b>	0	<b>2.3</b>	12.5		<b>120</b>	0		<b>3.3</b>	19.5
	5		6.1			5			15.3
	10		3.4			10			11.1
	15		1.9			20			6.1
	20		1.2			30			3.8
	25		0.91	40		2.6			
	30			50		2.0			
	35			60		1.5			
	40		*(39.6)	70		1.2			
				80		1.0			
		90							
		100	*(96.8)						

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

**Model 384**



**Injector Performance Table**  
**Air Suction Capacity - METRIC**

Operating Pressure kg/cm <sup>2</sup>		AIR SUCTION		Operating Pressure kg/cm <sup>2</sup>		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	2.5	0.28	4.22	0.00	8.8	6.3
	0.07		<0.10		0.35		3.7
	0.14				0.70		2.0
	0.21				1.05		1.3
	0.28		*(0.27)		1.41		0.85
0.70	0.00	3.6	1.6		2.11		0.45
	0.14		0.73		2.46		0.26
	0.35		0.16		2.81		
	0.49				3.16		*(3.33)
	0.56		*(0.58)				
1.05	0.00	4.4	3.1	4.92	0.00	9.5	6.8
	0.35		0.51		0.35		4.5
	0.49		0.28		0.70		2.6
	0.70				1.05		1.7
	0.84		*(0.91)		1.41		1.1
1.41	0.00	5.1	4.1		2.11		0.63
	0.35		1.0		2.81		0.41
	0.70		0.30		3.16		
	0.84				3.52		
	1.05		*(1.16)		3.87		*(3.68)
1.76	0.00	5.7	4.5	5.62	0.00	10.1	7.5
	0.35		1.4		0.35		5.3
	0.70		0.54		0.70		3.1
	1.05				1.05		2.2
	1.41		*(1.44)		1.41		1.5
2.11	0.00	6.2	4.7		2.11		0.88
	0.35		1.7		2.81		0.58
	0.70		0.70		3.52		0.40
	1.05		0.36		4.22		
	1.41		*(1.77)		4.57		*(4.35)
2.46	0.00	6.7	4.9	6.33	0.00	10.7	8.1
	0.35		1.8		0.35		6.0
	0.70		0.85		0.70		3.6
	1.05		0.48		1.41		1.9
	1.41		0.27		2.11		1.0
2.81	0.00	7.2	5.0		2.81		0.73
	0.35		2.1		3.52		0.51
	0.70		1.0		4.22		0.38
	1.05		0.61		4.92		
	1.41		0.36		5.27		*(4.99)
3.16	0.00	7.6	5.4	7.03	0.00	11.3	8.4
	0.35		2.5		0.35		6.5
	0.70		1.3		0.70		4.2
	1.05		0.78		1.41		2.2
	1.41		0.49		2.11		1.2
3.52	0.00	8.0	5.9		2.81		0.91
	0.35		2.9		3.52		0.67
	0.70		1.6		4.22		0.51
	1.05		0.93		4.92		0.37
	1.41		0.60		5.62		*(5.52)
3.52	0.00	8.0	5.9	8.44	0.00	12.4	9.2
	0.35		2.9		0.35		7.2
	0.70		1.6		0.70		5.2
	1.05		0.93		1.41		2.9
	1.41		0.60		2.11		1.8
	1.76		0.43		2.81		1.2
	2.11				3.52		0.95
	2.46				4.22		0.72
2.81	*(2.78)	4.92	0.58				
		5.62	0.47				
		6.33					
		7.03	*(6.81)				

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