전자 메일로 제출

Bogo Trade

Injector Performance Table

Water Suction Capacity • Injector Inlet Pressure 0.35-3.52 Kg/cm²

Operating Pressure Kg/㎠		Model 283 1/2" Threads		Model 287 1/2" Threads		Model 384 1/2" Threads		Model 384X 1/2" Threads		Model 484 1/2" & 3/4" Threads		Model 484X 3/4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.
0.35	0.00	**0.64**	0.20	**1.10**	0.33	**2.69**	0.65	**2.69**	0.74	**4.50**	0.92	**4.50**	1.48
	0.07		0.13		0.16		0.55		0.55		0.66		1.05
	0.14		0.07		0.11		0.47		0.25		0.42		0.75
	0.21				0.08		0.32				0.06		0.46
	0.28	(0.25)		(0.25)		(0.27)		(0.20)		(0.31)		(0.25)	
0.70	0.00	**0.91**	0.30	**1.21**	0.39	**3.79**	0.97	**3.79**	1.11	**6.40**	1.18	**6.40**	1.88
	0.14		0.18		0.30		0.73		0.86		0.88		1.46
	0.35		0.08		0.12		0.48				0.38		0.75
	0.49				0.05		0.13				0.18		0.24
	0.56	(0.49)		(0.54)		(0.58)		(0.46)		(0.59)		(0.53)	
1.05	0.00	**1.06**	0.34	**1.59**	0.43	**4.66**	0.84	**4.66**	1.75	**7.83**	1.18	**7.83**	2.44
	0.35		0.17		0.26		0.72		0.74		0.72		1.32
	0.49		0.11		0.18		0.53		0.26		0.52		0.99
	0.70				0.08		0.31				0.06		
	0.84	(0.74)		(0.81)		(0.91)		(0.68)		(0.88)		(0.68)	
1.41	0.00	**1.21**	0.37	**1.93**	0.44	**5.37**	0.82	**5.37**	1.87	**9.01**	1.14	**9.01**	2.49
	0.35		0.23		0.38		0.83		1.08		0.99		1.74
	0.70		0.13		0.21		0.58		0.19		0.60		0.84
	0.84		0.04		0.12		0.40				0.49		0.53
	1.05	(1.06)		(1.13)	0.03	(1.16)	0.16	(0.87)		(1.20)	0.06	(0.93)	
1.76	0.00	**1.32**	0.37	**2.20**	0.49	**6.02**	0.89	**6.02**	2.09	**10.11**	1.13	**10.11**	2.50
	0.35		0.30		0.44		0.90		1.41		1.09		2.03
	0.70		0.16		0.28		0.80		0.71		0.87		1.39
	1.05		0.04		0.15		0.42				0.47		0.63
	1.41	(1.30)		(1.37)		(1.44)		(1.06)		(1.52)	0.06	(1.16)	
2.11	0.00	**1.48**	0.38	**2.46**	0.50	**6.59**	0.90	**6.59**	2.14	**11.05**	1.09	**11.05**	2.51
	0.35		0.37		0.50		0.91		1.56		1.08		2.41
	0.70		0.24		0.35		0.88		1.09		1.05		1.82
	1.05		0.15		0.23		0.68		0.44		0.71		1.07
	1.41		0.05		0.11		0.29				0.45		
	1.76	(1.58)		(1.72)		(1.77)		(1.27)		(1.79)		(1.39)	
2.46	0.00	**1.55**	0.38	**2.65**	0.51	**7.12**	0.91	**7.12**	2.13	**11.96**	1.09	**11.96**	2.54
	0.35		0.38		0.50		0.91		1.83		1.10		2.48
	0.70		0.30		0.43		0.91		1.21		1.10		2.14
	1.05		0.21		0.32		0.87		0.68		1.10		1.53
	1.41		0.11		0.19		0.59				0.70		0.93
	1.76	(1.83)	0.04	(1.90)	0.07	(2.01)	0.19	(1.46)		(2.07)	0.25	(1.65)	
2.81	0.00	**1.63**	0.38	**2.84**	0.51	**7.61**	0.89	**7.61**	2.14	**12.76**	1.08	**12.76**	2.57
	0.35		0.38		0.51		0.89		1.99		1.12		2.44
	0.70		0.35		0.47		0.88		1.52		1.12		2.43
	1.05		0.26		0.40		0.88		0.90		1.12		1.89
	1.41		0.16		0.27		0.80		0.22		0.96		1.31
	1.76		0.08		0.17		0.47				0.72		0.41
	2.11	(2.07)		(2.18)	0.02	(2.25)	0.13	(1.60)		(2.34)	0.25	(1.84)	
3.16	0.00	**1.74**	0.38	**3.07**	0.51	**8.06**	0.87	**8.06**	2.14	**13.55**	1.09	**13.55**	2.61
	0.35		0.38		0.51		0.87		2.00		1.09		2.46
	0.70		0.37		0.51		0.87		1.94		1.10		2.39
	1.05		0.31		0.44		0.87		1.20		1.10		2.21
	1.41		0.21		0.35		0.87		0.70		1.05		1.70
	1.76		0.17		0.25		0.77		0.09		0.87		1.15
	2.11		0.06		0.15		0.39				0.65		
	2.46	(2.36)		(2.46)		(2.54)		(1.84)		(2.59)	0.23	(2.08)	
3.52	0.00	**1.82**	0.38	**3.22**	0.52	**8.48**	0.89	**8.48**	2.14	**14.27**	1.10	**14.27**	2.63
	0.35		0.38		0.52		0.89		2.07		1.10		2.55
	0.70		0.38		0.52		0.89		2.00		1.12		2.47
	1.05		0.36		0.50		0.89		1.60		1.12		2.36
	1.41		0.30		0.37		0.86		0.96		1.12		1.86
	1.76		0.22		0.28		0.86		0.42		1.04		1.28
	2.11		0.13		0.19		0.64				0.80		0.52
	2.46		0.04		0.08		0.38				0.49		
	2.81	(2.60)		(2.74)		(2.78)		(2.02)		(2.88)		(2.29)	

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point).:
파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Water Suction Capacity • Injector Inlet Pressure 0.35-3.52 Kg/cm²

Operating Pressure Kg/㎠		Model 584 1/2" & 3/4" Threads		Model 684 3/4" Threads		Model 878-2 1" Threads		Model 885X-2 1" Threads		Model 1078-2 1" Threads		Model 1583 1.5" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.
0.35	0.00	7.91	1.84	13.25	1.73	13.82	3.97	13.47	4.92	20.74	6.40	40.6	8.57
	0.07		1.82		1.28		2.28		3.95		2.93		5.33
	0.14		1.80		0.87		1.50		2.69		1.40		3.36
	0.21		1.60		0.42		0.46		0.98		0.17		
	0.28	(0.31)	0.63	(0.30)	0.35	(0.28)	0.11	(0.28)		(0.28)		(0.31)	
0.70	0.00	11.20	1.78	18.77	1.72	19.57	5.92	19.08	7.31	29.30	6.67	57.4	13.87
	0.14		1.78		1.72		3.91		5.73		4.78		9.07
	0.35		1.73		1.17		2.30		2.82		2.64		4.97
	0.49		0.84		0.69		1.00		1.22		1.21		2.65
	0.56	(0.63)	0.69	(0.60)	0.38	(0.61)	0.23	(0.53)		(0.57)	0.28	(0.61)	
1.05	0.00	13.70	1.78	22.97	1.65	23.96	5.51	23.35	8.54	35.88	6.39	70.3	14.21
	0.35		1.76		1.65		3.92		5.25		5.04		10.33
	0.49		1.77		1.58		2.87		3.66		4.08		7.85
	0.70		0.88		0.81		1.49		1.21		2.16		5.46
	0.84	(0.95)	0.70	(0.91)	0.44	(0.88)	0.45	(0.77)		(0.92)	1.07	(0.91)	0.92
1.41	0.00	15.82	1.57	26.53	1.59	27.67	5.23	26.99	8.95	41.45	6.20	81.2	14.39
	0.35		1.57		1.59		5.08		7.40		6.02		12.96
	0.70		1.50		1.59		3.07		3.64		4.42		9.06
	0.84		1.21		1.16		2.12		2.28		3.25		8.31
	1.05	(1.27)	0.92	(1.16)	0.66	(1.16)	1.33	(0.98)		(1.22)	1.91	(1.26)	4.18
1.76	0.00	17.68	1.59	29.67	1.57	30.92	5.19	30.17	9.00	46.33	6.05	90.8	14.31
	0.35		1.59		1.57		5.13		8.56		6.10		14.28
	0.70		1.59		1.57		4.62		6.09		5.64		12.23
	1.05		1.31		1.54		2.86		2.42		4.30		9.34
	1.41	(1.55)	0.77	(1.48)	0.33	(1.48)	1.27	(1.20)		(1.54)	2.01	(1.55)	3.09
2.11	0.00	19.38	1.60	32.48	1.55	33.88	5.04	33.04	9.09	50.76	5.95	99.5	14.29
	0.35		1.60		1.55		5.00		8.88		5.96		14.28
	0.70		1.57		1.55		4.86		7.90		5.96		13.35
	1.05		1.59		1.55		4.12		4.37		5.18		10.55
	1.41		1.15		0.93		2.23		0.91		3.50		7.92
	1.76	(1.90)	0.73	(1.83)	0.43	(1.84)		(1.44)		(1.83)	1.13	(1.83)	1.15
2.46	0.00	20.93	1.61	35.09	1.56	36.56	5.01	35.69	8.98	54.84	5.93	107.4	14.30
	0.35		1.61		1.55		5.01		8.94		5.93		14.29
	0.70		1.60		1.56		4.89		8.56		5.93		14.14
	1.05		1.59		1.56		4.70		6.73		5.80		12.98
	1.41		1.38		1.57		3.30		3.42		4.68		10.40
	1.76	(2.22)	1.04	(2.07)	0.82	(2.12)	1.91	(1.69)		(2.11)	2.98	(2.07)	5.62
2.81	0.00	22.37	1.62	37.51	1.57	39.10	4.89	38.15	8.89	58.63	5.88	114.8	14.34
	0.35		1.61		1.58		4.89		8.90		5.88		14.43
	0.70		1.62		1.59		4.89		8.77		5.88		14.33
	1.05		1.61		1.58		4.89		8.08		5.88		13.91
	1.41		1.59		1.58		4.64		5.71		5.79		12.17
	1.76		1.35		1.56		3.19		2.33		4.56		9.68
	2.11	(2.50)	0.95	(2.46)	0.68	(2.42)	1.78	(1.90)		(2.42)	2.69	(2.35)	5.14
3.16	0.00	23.73	1.63	39.78	1.58	41.48	5.02	40.46	8.89	62.19	5.86	121.8	14.38
	0.35		1.64		1.58		5.02		8.81		5.86		14.40
	0.70		1.64		1.58		5.02		8.78		5.86		14.38
	1.05		1.63		1.58		5.02		8.51		5.86		14.10
	1.41		1.62		1.58		4.97		7.07		5.92		13.40
	1.76		1.49		1.59		4.23		4.70		5.48		11.03
	2.11		1.22		1.30		2.79		1.46		4.18		7.13
	2.46	(2.81)	0.85	(2.64)	0.53	(2.70)	1.39	(2.18)		(2.72)	2.32	(2.64)	2.97
3.52	0.00	25.02	1.61	41.94	1.58	43.72	4.72	42.66	8.81	65.56	5.83	128.4	14.35
	0.35		1.61		1.58		4.72		8.86		5.83		14.35
	0.70		1.61		1.58		4.72		8.86		5.83		14.28
	1.05		1.61		1.58		4.72		8.77		5.83		14.23
	1.41		1.60		1.57		4.72		8.08		5.83		14.16
	1.76		1.54		1.57		4.31		6.73		5.83		12.85
	2.11		1.36		1.08		3.54		3.72		5.45		10.88
	2.46		0.99		0.58		2.31		0.82		4.06		7.61
	2.81	(3.16)	0.18	(2.95)	0.42	(2.97)	0.60	(2.53)		(3.09)	2.21	(2.95)	2.55

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point).:
파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Water Suction Capacity • Injector Inlet Pressure 0.35-3.52 Kg/cm²

Operating Pressure Kg/㎠		Model 1585X 1.5" Threads		Model 1587 1.5" Threads		Model 2081 2" Threads		Model 2083X 2" Threads		Model 3090 3" Threads		Model 4091 4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.
0.35	0.00	40.6	7.8	67.0	15.4	130	39.7	31.8	28.8	288	66.2	643	132.5
	0.07		4.7		6.5		39.7		10.0		56.8		94.6
	0.14		1.7		5.8		39.7				47.7		75.7
	0.21				3.4		13.5				28.8		53.0
	0.28	(0.25)		(0.29)		(0.32)	8.6	(0.10)		(0.28)		(0.32)	22.7
0.70	0.00	57.4	15.2	94.7	17.0	183	39.7	49.6	35.4	409	91.2	810	177.9
	0.14		9.8		15.7		39.7		9.7		91.2		177.9
	0.35		2.7		6.5		29.5				54.9		117.3
	0.49				3.7		9.4				25.0		49.2
	0.56	(0.46)		(0.61)	0.9	(0.63)	1.9	(0.17)		(0.60)		(0.62)	15.1
1.05	0.00	70.3	16.5	116.0	17.1	224	39.8	60.9	42.4	500	90.5	950	177.9
	0.35		10.0		11.7		39.3				90.1		177.9
	0.49		5.5		9.7		36.4				65.9		143.8
	0.70				6.2		13.4				34.8		45.4
	0.84	(0.66)		(0.95)	2.4	(0.94)	4.8	(0.26)		(0.95)	18.9	(0.92)	22.7
1.41	0.00	81.2	19.5	134.0	16.8	259	39.8	71.5	47.8	579	89.3	1030	177.9
	0.35		14.6		16.8		39.8		14.9		89.3		177.9
	0.70		7.6		11.0		29.5				73.8		170.3
	0.84		2.5		9.0		18.8				50.0		113.6
	1.05	(0.89)		(1.20)	5.5	(1.23)	9.6	(0.40)		(1.20)	27.3	(1.23)	45.4
1.76	0.00	90.8	20.5	149.7	16.7	290	39.8	82.5	51.2	647	84.8	1162	177.9
	0.35		17.4		16.7		39.8		27.1		84.8		177.9
	0.70		12.9		14.5		39.5				85.5		177.9
	1.05		3.2		9.9		25.5				58.7		124.9
	1.41	(1.08)		(1.55)	3.5	(1.57)	8.5	(0.50)		(1.51)	7.2	(1.53)	26.5
2.11	0.00	99.5	20.4	164.0	16.6	317	39.8	87.4	53.6	708	82.5	1257	177.9
	0.35		18.9		16.5		39.8		49.2		82.5		177.9
	0.70		15.8		16.9		39.8				82.5		177.9
	1.05		8.7		12.6		32.3				81.0		162.8
	1.41				10.4		21.5				36.3		87.1
	1.76	(1.36)		(1.80)	2.1	(1.83)	3.9	(0.62)		(1.79)		(1.83)	15.1
2.46	0.00	107.4	20.6	177.2	18.0	343	39.8	92.4	53.8	765	81.4	1363	177.9
	0.35		20.1		18.0		39.8		42.3		81.4		177.9
	0.70		18.1		18.1		39.8		18.2		79.9		177.9
	1.05		12.9		15.9		39.5				79.9		177.9
	1.41		4.2		12.1		29.0				57.2		166.5
	1.76	(1.58)		(2.04)	9.1	(2.14)	16.1	(0.73)		(2.07)	25.0	(2.14)	90.8
2.81	0.00	114.8	20.5	189.4	18.1	366	39.8	99.9	56.6	818	79.1	1446	177.9
	0.35		20.3		18.0		39.8		58.0		79.1		177.9
	0.70		19.4		17.8		39.8		24.5		79.1		177.9
	1.05		16.2		17.6		39.8				79.1		177.9
	1.41		9.2		15.4		33.0				70.0		177.9
	1.76		0.8		11.4		24.9				45.0		117.3
	2.11	(1.79)		(2.33)	7.3	(2.36)	10.7	(0.82)		(2.29)	14.4	(2.46)	56.8
3.16	0.00	121.8	20.6	200.9	16.4	389	39.8	104.8	59.8	867	79.5	1522	177.9
	0.35		20.4		16.4		39.8		47.2		79.5		177.9
	0.70		20.1		16.4		39.8		30.6		79.5		177.9
	1.05		18.1		16.2		39.8				79.5		177.9
	1.41		13.3		16.2		38.3				75.7		177.9
	1.76		6.7		14.3		32.0				60.6		177.9
	2.11				9.9		21.5				36.7		151.4
	2.46	(2.02)		(2.69)	4.6	(2.67)	9.4	(0.94)		(2.53)		(2.74)	60.6
3.52	0.00	128.4	20.4	211.8	16.4	410	39.8	108.3	74.1	916	78.0	1575	177.9
	0.35		20.1		16.4		39.8		80.6		78.0		177.9
	0.70		19.9		16.4		39.8		36.5		78.0		177.9
	1.05		18.7		16.3		39.8				78.0		177.9
	1.41		15.9		16.2		39.8				78.0		177.9
	1.76		9.9		15.9		37.1				75.3		177.9
	2.11		2.9		13.0		28.6				55.6		166.5
	2.46				8.7		18.9				31.4		102.2
	2.81	(2.28)		(2.88)	4.7	(2.92)	7.3	(1.01)		(2.85)		(3.03)	22.7

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Water Suction Capacity • Injector Inlet Pressure 4.22-8.44 Kg/cm²

Operating Pressure Kg/㎠		Model 283 1/2" Threads		Model 287 1/2" Threads		Model 384 1/2" Threads		Model 384X 1/2" Threads		Model 484 1/2" & 3/4" Threads		Model 484X 3/4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.
	0.00		0.38		0.52		0.87		2.17		1.12		2.68
	0.35		0.38		0.52		0.87		2.16		1.12		2.67
	0.70		0.38		0.49		0.86		2.15		1.12		2.42
4.22	1.05	**2.04**	0.38	**3.48**	0.49	**9.31**	0.86	**9.31**	2.01	**15.63**	1.12	**15.63**	2.40
	1.41		0.36		0.49		0.85		1.53		1.12		2.37
	2.11		0.24		0.36		0.78		0.57		1.09		1.46
	2.46		0.15		0.26		0.74		0.10		0.96		0.71
	2.81		0.08		0.17		0.53				0.76		
	3.16	(3.20)		(3.30)	0.04	(3.33)	0.16	(2.49)		(3.57)	0.25	(2.70)	
	0.00		0.38		0.52		0.77		2.22		1.14		2.67
	0.35		0.38		0.52		0.77		2.26		1.14		2.68
	0.70		0.38		0.52		0.77		2.19		1.08		2.49
	1.05		0.38		0.52		0.77		2.08		1.08		2.35
4.92	1.41	**2.20**	0.38	**3.75**	0.52	**10.03**	0.77	**10.03**	1.94	**16.88**	1.08	**16.88**	2.25
	2.11		0.33		0.47		0.77		1.13		1.08		1.98
	2.81		0.18		0.30		0.75		0.22		1.03		1.03
	3.16		0.12		0.22		0.69				0.85		0.57
	3.52		0.06		0.11		0.47				0.72		
	3.87	(3.80)		(3.87)		(3.84)		(2.92)		(4.11)	0.09	(3.23)	
	0.00		0.38		0.52		0.74		2.18		1.07		2.67
	0.35		0.38		0.52		0.74		2.16		1.07		2.65
	0.70		0.38		0.52		0.74		2.19		1.07		2.64
	1.05		0.38		0.52		0.74		2.08		1.07		2.57
5.62	1.41	**2.27**	0.38	**4.01**	0.52	**10.75**	0.74	**10.75**	2.00	**18.05**	1.02	**18.05**	2.57
	2.11		0.38		0.51		0.74		1.66		1.03		2.51
	2.81		0.28		0.40		0.74		0.74		1.00		1.70
	3.52		0.15		0.26		0.71				0.94		0.43
	4.22				0.06		0.43				0.39		
	4.57	(4.25)		(4.43)		(4.35)		(3.32)		(4.64)		(3.65)	
	0.00		0.38		0.52		0.71		2.20		0.86		2.67
	0.35		0.38		0.52		0.71		2.16		0.86		2.65
	0.70		0.38		0.52		0.71		2.17		0.86		2.57
	1.41		0.38		0.52		0.71		2.08		0.86		2.57
6.33	2.11	**2.46**	0.38	**4.28**	0.52	**11.39**	0.71	**11.39**	1.87	**19.15**	0.86	**19.15**	2.49
	2.81		0.38		0.50		0.71		1.17		0.86		2.11
	3.52		0.22		0.36		0.71		0.31		0.86		1.66
	4.22		0.10		0.22		0.69				0.84		
	4.92				0.01		0.30				0.27		
	5.27	(4.78)		(4.99)		(4.99)		(3.73)		(5.20)		(4.13)	
	0.00		0.38		0.49		0.69		2.12		0.84		2.68
	0.35		0.38		0.49		0.69		2.09		0.84		2.65
	0.70		0.38		0.49		0.69		2.06		0.84		2.57
	1.41		0.38		0.49		0.69		2.01		0.84		2.50
7.03	2.11	**2.61**	0.38	**4.50**	0.49	**12.00**	0.69	**12.00**	2.00	**20.17**	0.84	**20.17**	2.57
	2.81		0.38		0.47		0.69		1.85		0.84		2.21
	3.52		0.32		0.45		0.69		0.77		0.83		1.71
	4.22		0.19		0.33		0.69				0.84		0.96
	4.92		0.08		0.19		0.66				0.81		
	5.62	(5.34)		(5.55)		(5.55)		(4.15)		(5.83)	0.06	(4.60)	
	0.00		0.38		0.40		0.68		2.14		0.78		2.89
	0.35		0.38		0.40		0.68		2.12		0.78		2.77
	0.70		0.38		0.40		0.68		2.09		0.78		2.73
	1.41		0.38		0.40		0.68		2.00		0.78		2.65
	2.11		0.38		0.40		0.68		1.93		0.78		2.54
8.44	2.81	**2.88**	0.38	**5.00**	0.40	**13.13**	0.68	**13.13**	1.93	**22.10**	0.77	**22.10**	2.32
	3.52		0.35		0.38		0.68		1.59		0.77		2.02
	4.22		0.33		0.37		0.68		0.88		0.77		1.57
	4.92		0.25		0.30		0.68		0.13		0.77		1.29
	5.62		0.15		0.23		0.68				0.77		
	6.33		0.06		0.09		0.54				0.74		
	7.03	(6.54)		(6.68)		(6.81)		(5.01)		(7.01)		(5.62)	

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point).:
파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Water Suction Capacity • Injector Inlet Pressure 4.22-8.44 Kg/cm²

Operating Pressure Kg/㎠		Model 584 1/2" & 3/4" Threads		Model 684 3/4" Threads		Model 878-2 1" Threads		Model 885X-2 1" Threads		Model 1078-2 1" Threads		Model 1583 1.5" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.
4.22	0.00	**27.40**	1.67	**45.95**	1.59	**47.88**	4.57	**46.71**	8.88	**71.80**	5.85	**140.7**	14.49
	0.35		1.67		1.58		4.57		8.88		5.85		14.44
	0.70		1.67		1.60		4.57		8.89		5.85		14.45
	1.05		1.67		1.60		4.57		8.89		5.85		14.32
	1.41		1.65		1.59		4.57		8.74		5.85		14.37
	2.11		1.60		1.59		4.49		6.95		5.87		13.03
	2.46		1.50		1.59		4.00		4.62		5.79		11.50
	2.81		1.27		0.85		2.62		2.10		4.87		9.33
	3.16	(3.76)	0.91	(3.52)	0.45	(3.60)	1.03	(3.02)		(3.59)	2.80	(3.47)	5.18
4.92	0.00	**29.60**	1.63	**49.62**	1.60	**51.74**	4.65	**50.45**	8.90	**77.55**	5.89	**151.9**	14.43
	0.35		1.63		1.60		4.65		8.90		5.89		14.43
	0.70		1.64		1.61		4.65		8.86		5.89		14.43
	1.05		1.64		1.60		4.65		8.86		5.89		14.43
	1.41		1.63		1.61		4.65		8.87		5.89		14.43
	2.11		1.62		1.61		4.65		8.55		5.90		14.24
	2.81		1.62		1.61		4.26		5.53		5.83		12.53
	3.16		1.47		1.31		2.96		2.81		5.16		10.07
	3.52		1.06		0.67		1.94				3.44		7.85
	3.87	(4.43)	0.57	(4.10)	0.44	(4.10)	0.81	(3.59)		(4.14)	1.82	(3.99)	2.73
5.62	0.00	**31.64**	1.65	**53.07**	1.61	**55.30**	4.68	**53.94**	8.82	**82.89**	5.92	**162.4**	14.61
	0.35		1.65		1.61		4.68		8.82		5.92		14.61
	0.70		1.65		1.61		4.68		8.88		5.92		14.61
	1.05		1.65		1.62		4.68		8.82		5.92		14.61
	1.41		1.66		1.62		4.68		8.88		5.92		14.61
	2.11		1.66		1.62		4.68		8.80		5.92		14.61
	2.81		1.66		1.62		4.65		7.83		5.98		13.91
	3.52		1.58		1.62		3.59		3.79		5.77		11.19
	4.22		1.08		0.99		1.63				3.34		5.88
	4.57	(5.10)	0.50	(4.71)	0.32	(4.75)	0.50	(4.01)		(4.82)	2.08	(4.57)	0.76
6.33	0.00	**33.57**	1.71	**56.28**	1.63	**58.67**	4.68	**57.23**	8.92	**87.93**	5.96	**172.3**	14.47
	0.35		1.71		1.63		4.68		8.82		5.96		14.47
	0.70		1.71		1.62		4.68		8.92		5.96		14.47
	1.41		1.73		1.63		4.68		8.82		5.96		14.47
	2.11		1.72		1.63		4.68		8.85		5.96		14.47
	2.81		1.72		1.63		4.68		8.63		6.03		14.45
	3.52		1.72		1.63		4.42		6.52		5.95		13.74
	4.22		1.54		1.63		3.02		2.19		5.34		11.22
	4.92		0.84		1.62		1.15				2.50		3.10
	5.27	(5.66)	0.33	(5.34)	0.84	(5.32)	0.05	(4.64)		(5.41)	1.30	(5.14)	
7.03	0.00	**35.39**	1.81	**59.31**	1.48	**61.85**	4.82	**60.30**	8.90	**92.69**	5.94	**181.6**	14.64
	0.35		1.81		1.53		4.82		8.92		5.94		14.64
	0.70		1.81		1.53		4.82		8.90		5.94		14.64
	1.41		1.84		1.51		4.82		8.92		5.94		14.64
	2.11		1.83		1.51		4.82		8.85		5.94		14.64
	2.81		1.82		1.51		4.82		8.81		5.94		14.64
	3.52		1.82		1.51		4.70		8.26		5.93		14.41
	4.22		1.79		1.51		4.28		5.53		5.99		13.01
	4.92		1.47		1.52		2.82		2.06		5.13		9.25
	5.62	(6.33)	1.06	(5.98)	1.36	(5.94)	0.82	(5.13)		(6.05)	1.93	(5.72)	1.62
8.44	0.00	**38.76**	2.03	**64.99**	1.55	**67.71**	4.75	**66.05**	8.87	**101.6**	5.96		
	0.35		2.03		1.58		4.75		8.88		5.96		
	0.70		2.03		1.56		4.75		8.87		5.96		
	1.41		2.03		1.55		4.75		8.88		5.96		
	2.11		2.03		1.56		4.75		8.87		5.96		
	2.81		2.01		1.55		4.75		8.88		5.96		
	3.52		2.01		1.54		4.75		8.53		5.96		
	4.22		2.00		1.56		4.73		8.28		6.01		
	4.92		2.00		1.55		4.43		5.34		5.96		
	5.62		1.80		1.37		3.86		1.77		5.73		
	6.33		1.08		1.23		2.18				3.86		
	7.03	(7.52)	0.69	(7.17)	1.14	(7.14)	0.54	(5.98)		(7.17)	1.41	(6.92)	

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Water Suction Capacity • Injector Inlet Pressure 4.22-8.44 Kg/cm^2

Operating Pressure Kg/㎠		Model 1585X 1.5" Threads		Model 1587 1.5" Threads		Model 2081 2" Threads		Model 2083X 2" Threads		Model 3090 3" Threads		Model 4091 4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.	Motive Flow l/min.	Water Suction l/min.
	0.00		20.2		17.4		39.8		85.2		78.3		177.9
	0.35		20.1		17.4		39.8		86.0		78.3		177.9
	0.70		20.0		17.4		39.8		53.7		78.3		177.9
4.22	1.05	**140.7**	19.4	**232.0**	17.4	**449**	39.8	**119.2**	32.8	**1003**	78.3	**1741**	177.9
	1.41		18.2		17.4		39.8				78.3		177.9
	2.11		11.0		17.1		37.9				78.0		177.9
	2.46		4.8		16.4		32.1				71.2		174.1
	2.81				13.4		24.0				48.1		159.0
	3.16	(2.69)		(3.51)	7.4	(3.52)	13.7	(1.26)		(3.45)	21.6	(3.59)	106.0
	0.00		20.0		17.5		39.8		90.2		77.6		174.1
	0.35		20.0		17.5		39.8		95.2		77.6		174.1
	0.70		20.0		17.5		39.8		79.6		77.6		174.1
	1.05		19.7		17.5		39.8		45.4		77.6		174.1
4.92	1.41	**151.9**	19.0	**250.6**	17.5	**485**	39.8	**127.9**	27.7	**1083**	77.6	**1874**	174.1
	2.11		16.4		17.3		39.8				77.6		174.1
	2.81		4.3		16.6		33.4				76.1		174.1
	3.16				13.2		27.8				69.3		174.1
	3.52				9.5		20.6				45.4		117.3
	3.87	(3.14)		(4.01)	3.7	(4.11)	9.0	(1.47)		(4.11)	25.4	(4.25)	60.6
	0.00		20.3		17.4		39.8		91.7		77.6		170.3
	0.35		20.3		17.4		39.8		95.8		77.6		170.3
	0.70		20.3		17.4		39.8		88.1		77.6		170.3
	1.05		20.3		17.4		39.8		52.1		77.6		170.3
5.62	1.41	**162.4**	19.6	**267.9**	17.4	**518**	39.8	**131.7**	36.3	**1158**	77.6	**2014**	170.3
	2.11		18.1		17.4		39.8				77.6		170.3
	2.81		13.2		17.2		38.1				77.6		170.3
	3.52				14.5		31.9				73.1		170.3
	4.22				5.8		17.0				37.5		113.6
	4.57	(3.59)		(4.64)	3.2	(4.68)	3.8	(1.70)		(4.75)	18.9	(4.89)	53.0
	0.00		19.5		17.3		39.8		93.8		77.6		159.0
	0.35		19.5		17.3		39.8		96.3		77.6		159.0
	0.70		19.5		17.3		39.8		93.5		77.6		159.0
	1.41		19.1		17.3		39.8		68.5		77.6		159.0
6.33	2.11	**172.3**	18.7	**284.1**	17.3	**550**	39.8	**138.5**	40.3	**1226**	77.6	**2154**	159.0
	2.81		17.1		17.3		39.8				77.6		159.0
	3.52		6.7		17.2		38.0				77.6		151.4
	4.22				13.1		28.9				68.9		147.6
	4.92				3.9		11.3				29.5		106.0
	5.27	(4.04)		(5.20)		(5.31)		(1.86)		(5.38)		(5.56)	53.0
	0.00		19.2		17.4		39.8		91.3		77.6		159.0
	0.35		19.2		17.4		39.8		96.2		77.6		159.0
	0.70		19.2		17.4		39.8		91.5		77.6		159.0
	1.41		18.9		17.4		39.8		63.7		77.6		159.0
7.03	2.11	**181.6**	17.8	**299.5**	17.4	**579**	39.8	**148.8**	55.9	**1294**	77.6	**2271**	159.0
	2.81		17.3		17.4		39.8				77.6		159.0
	3.52		12.2		17.3		39.2				77.6		159.0
	4.22		0.9		16.8		37.5				77.2		159.0
	4.92				11.3		26.0				59.4		147.6
	5.62	(4.44)		(5.76)	3.9	(5.84)	7.6	(2.09)		(5.98)	23.8	(6.23)	56.8
	0.00				17.0		39.8		91.9				
	0.35				17.0		39.8						
	0.70				17.0		39.8						
	1.41				17.0		39.8						
	2.11				17.0		39.8						
8.44	2.81	**198.9**		**328.1**	17.0	**598**	39.8	**163.5**					
	3.52				17.0		39.8						
	4.22				17.0		38.6						
	4.92				17.0		37.5						
	5.62				14.3		33.0						
	6.33				6.7		19.5						
	7.03	(5.29)		(6.88)		(7.09)		(2.57)					

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Air Suction Capacity • Injector Inlet Pressure 0.35-3.52 Kg/cm²

Operating Pressure Kg/㎠		Model 287 1/2" Threads		Model 384 1/2" Threads		Model 484 1/2" & 3/4" Threads		Model 484X 3/4" Threads		Model 584 1/2" & 3/4" Threads		Model 684 3/4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.
0.35	0.00	**1.10**	0.24	**2.54**	0.28	**4.31**	2.61	**4.31**	3.70	**7.57**	4.16	**12.72**	4.29
	0.07				0.09		0.94		1.30		1.54		2.70
	0.14						0.17		0.32		0.60		1.45
	0.21						0.06		0.23		0.34		0.48
	0.28	(0.25)		(0.27)		(0.31)	0.03	(0.25)		(0.31)	0.15	(0.30)	0.13
0.70	0.00	**1.17**	0.47	**3.60**	1.67	**6.13**	4.55	**6.13**	6.19	**10.71**	6.90	**17.98**	6.26
	0.14		0.24		0.74		1.46		1.85		2.79		4.42
	0.35				0.16		0.34		0.54		0.81		1.71
	0.49						0.16		0.18		0.36		0.71
	0.56	(0.54)		(0.58)		(0.59)	0.06	(0.53)		(0.63)	0.24	(0.60)	0.43
1.05	0.00	**1.55**	0.94	**4.39**	3.13	**7.49**	5.96	**7.49**	8.37	**13.13**	8.22	**22.03**	7.31
	0.35		0.24		0.52		1.09		1.32		2.18		3.40
	0.49				0.29		0.62		0.72		1.28		2.09
	0.70						0.29				0.46		1.01
	0.84	(0.81)		(0.91)		(0.88)	0.12	(0.68)		(0.95)	0.23	(0.91)	0.54
1.41	0.00	**1.89**	1.42	**5.07**	4.18	**8.67**	6.94	**8.67**	10.14	**15.18**	9.70	**25.44**	11.14
	0.35		0.24		1.06		2.24		2.55		3.88		7.09
	0.70				0.30		0.60		0.70		1.37		2.69
	0.84						0.40		0.47		0.83		1.81
	1.05	(1.13)		(1.16)		(1.20)	0.22	(0.93)		(1.27)	0.42	(1.16)	0.77
1.76	0.00	**2.16**	1.65	**5.64**	4.51	**9.69**	7.44	**9.69**	11.71	**16.96**	10.94	**28.43**	13.02
	0.35		0.24		1.42		2.88		4.00		5.00		9.29
	0.70				0.54		0.97		0.98		2.27		3.90
	1.05						0.34		0.61		0.94		1.76
	1.41	(1.37)		(1.44)		(1.52)	0.17	(1.16)		(1.55)	0.35	(1.48)	0.81
2.11	0.00	**2.38**	1.65	**6.21**	4.72	**10.60**	7.83	**10.60**	12.95	**18.58**	12.32	**31.15**	14.37
	0.35		0.24		1.72		4.28		4.94		6.44		11.19
	0.70				0.71		1.84		1.58		3.20		5.62
	1.05				0.36		0.80		0.88		1.56		2.83
	1.41						0.32				0.87		1.62
	1.76	(1.72)		(1.77)		(1.79)	0.15	(1.39)		(1.90)	0.30	(1.83)	0.63
2.46	0.00	**2.61**	1.89	**6.70**	4.90	**11.43**	8.28	**11.43**	14.44	**20.06**	13.42	**33.65**	15.60
	0.35		0.24		1.80		5.59		6.73		8.76		12.24
	0.70				0.85		2.58		2.25		4.42		7.73
	1.05				0.48		1.23		1.12		2.49		4.18
	1.41				0.27		0.64		0.87		1.32		2.64
	1.76	(1.90)		(2.01)		(2.07)	0.33	(1.65)		(2.22)	0.82	(2.07)	1.45
2.81	0.00	**2.80**	2.12	**7.15**	5.05	**12.23**	8.58	**12.23**	15.55	**21.46**	14.52	**35.96**	16.56
	0.35		0.47		2.19		5.99		8.01		9.20		12.84
	0.70		0.24		1.08		3.53		3.46		5.15		9.91
	1.05				0.62		1.72		1.51		3.28		5.56
	1.41				0.37		0.88		1.13		1.99		3.84
	1.76						0.56		0.40		1.30		2.32
	2.11	(2.18)		(2.25)		(2.34)	0.21	(1.84)		(2.50)	0.72	(2.46)	1.63
3.16	0.00	**2.99**	2.12	**7.61**	5.48	**12.98**	9.10	**12.98**	15.58	**22.75**	14.92	**38.15**	17.45
	0.35		0.94		2.60		6.47		9.41		10.17		14.12
	0.70		0.24		1.35		3.96		4.24		5.99		11.15
	1.05				0.79		2.11		1.98		4.44		7.30
	1.41				0.49		1.36		1.21		2.74		4.64
	1.76				0.33		0.82		0.98		1.86		3.09
	2.11						0.45				1.20		1.93
	2.46	(2.46)		(2.54)		(2.59)	0.22	(2.08)		(2.81)	0.67	(2.64)	1.21
3.52	0.00	**3.14**	2.12	**7.99**	5.91	**13.66**	9.81	**13.66**	16.00	**24.00**	15.65	**40.20**	19.84
	0.35		1.18		2.91		7.22		11.11		10.67		15.58
	0.70		0.24		1.64		4.27		5.50		7.59		13.43
	1.05				0.94		2.41		2.56		4.86		9.22
	1.41				0.60		1.66		1.60		3.63		5.69
	1.76				0.43		1.30		1.16		2.37		3.79
	2.11						0.68		0.95		1.68		2.80
	2.46						0.41				1.07		1.78
	2.81	(2.74)		(2.78)		(2.88)	0.20	(2.29)		(3.16)	0.64	(2.95)	0.98

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Air Suction Capacity • Injector Inlet Pressure 0.35-3.52 Kg/cm²

Operating Pressure Kg/㎠		Model 784 3/4" Threads		Model 878-2 1" Threads		Model 885X-2 1" Threads		Model 978-2 1" Threads		Model 1078-2 1" Threads		Model 1583 1.5" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.
0.35	0.00	**16.31**	5.54	**13.25**	7.07	**12.94**	8.67	**15.37**	8.76	**19.87**	11.49	**38.9**	18.64
	0.07		4.66		2.56		4.29		2.43		3.02		8.09
	0.14		2.26		0.73		0.70		0.86		1.29		1.87
	0.21		1.02		0.19				0.43		0.71		0.98
	0.28	(0.32)	0.47	(0.28)		(0.28)		(0.27)	0.19	(0.28)		(0.31)	
0.70	0.00	**23.09**	9.15	**18.74**	16.02	**18.28**	12.71	**21.76**	14.15	**28.08**	18.95	**55.0**	40.27
	0.14		7.40		4.05		7.18		5.29		7.64		12.24
	0.35		2.70		1.35		0.87		1.47		1.96		3.93
	0.49		0.95		0.42				0.61		0.74		1.98
	0.56	(0.63)	0.44	(0.61)	0.29	(0.53)		(0.56)	0.40	(0.57)		(0.61)	1.37
1.05	0.00	**28.27**	13.64	**22.94**	17.02	**22.41**	18.12	**26.65**	17.93	**34.41**	22.94	**67.4**	54.23
	0.35		7.80		3.52		3.74		4.18		6.19		10.26
	0.49		4.15		1.81		1.62		2.66		3.71		6.57
	0.70		1.95		0.35				1.17		1.60		2.95
	0.84	(0.91)	0.91	(0.88)		(0.77)		(0.84)	0.61	(0.92)	1.02	(0.91)	2.00
1.41	0.00	**32.66**	15.95	**26.50**	20.91	**25.85**	22.25	**30.77**	20.83	**39.74**	25.96	**77.8**	62.86
	0.35		10.05		5.94		6.41		6.89		10.46		16.82
	0.70		3.81		2.05		1.71		2.87		4.05		7.01
	0.84		2.35		1.29				1.91		2.67		4.44
	1.05	(1.23)	1.15	(1.16)	0.83	(0.98)		(1.18)	1.01	(1.22)	1.53	(1.26)	3.36
1.76	0.00	**36.53**	18.92	**29.64**	21.14	**28.92**	27.00	**34.41**	22.68	**44.44**	28.76	**87.0**	65.83
	0.35		13.76		8.23		13.19		8.83		15.72		23.03
	0.70		6.62		3.21		3.38		4.10		6.77		11.10
	1.05		1.58		1.62		1.33		2.19		3.55		5.58
	1.41	(1.57)		(1.48)	0.58	(1.20)		(1.46)	0.82	(1.54)	1.61	(1.55)	3.70
2.11	0.00	**40.01**	22.77	**32.48**	24.10	**31.68**	31.59	**37.66**	23.50	**48.68**	33.33	**95.3**	74.72
	0.35		15.37		12.33		21.85		12.57		21.92		26.75
	0.70		9.60		5.38		5.82		5.96		9.68		14.57
	1.05		4.54		3.02		2.63		3.40		5.30		7.71
	1.41		2.00		1.41		0.99		1.81		2.89		4.22
	1.76	(1.86)		(1.84)	0.99	(1.44)		(1.86)	0.69	(1.83)	1.14	(1.83)	3.13
2.46	0.00	**43.19**	21.93	**35.05**	24.50	**34.22**	41.28	**40.69**	22.76	**52.57**	34.94	**103.0**	76.19
	0.35		17.98		16.22		12.97		13.77		24.97		32.27
	0.70		14.06		6.65		7.57		7.68		11.67		17.11
	1.05		7.19		4.10		3.76		5.20		6.46		10.40
	1.41		3.89		2.26		2.05		3.24		4.27		6.40
	1.76	(2.18)	1.93	(2.12)	1.57	(1.69)		(2.13)	1.56	(2.11)	2.59	(2.07)	4.86
2.81	0.00	**46.18**	25.00	**37.47**	26.36	**36.56**	38.17	**43.49**	24.57	**56.21**	37.70	**110.1**	81.86
	0.35		21.18		19.19		18.52		18.27		27.35		37.39
	0.70		16.93		8.31		10.06		9.57		14.84		20.50
	1.05		9.67		5.51		5.32		6.23		8.93		13.42
	1.41		5.43		3.15		3.25		4.08		6.17		8.91
	1.76		3.35		2.29		2.13		2.61		3.81		5.79
	2.11	(2.39)	1.50	(2.42)	1.18	(1.90)		(2.41)	1.57	(2.42)	2.08	(2.35)	4.58
3.16	0.00	**48.98**	26.66	**39.74**	31.59	**38.80**	36.43	**46.14**	25.90	**59.61**	40.57	**116.8**	91.74
	0.35		22.74		19.91		22.99		20.07		29.66		46.01
	0.70		18.20		9.81		12.85		11.08		18.11		24.20
	1.05		13.73		6.04		6.94		7.64		10.99		16.04
	1.41		7.06		4.24		4.32		5.27		7.45		11.07
	1.76		4.49		2.44		3.08		3.43		5.34		7.67
	2.11		2.85		1.97		1.67		2.29		3.33		6.13
	2.46	(2.67)	1.21	(2.70)	1.03	(2.18)		(2.72)	1.34	(2.72)	2.14	(2.64)	4.33
3.52	0.00	**51.63**	27.45	**41.90**	30.64	**40.88**	39.59	**48.64**	28.87	**62.83**	41.41	**123.1**	92.10
	0.35		24.53		23.02		23.43		22.82		31.36		51.66
	0.70		20.34		11.26		15.22		12.75		19.99		27.89
	1.05		16.88		7.64		8.39		9.12		12.13		19.56
	1.41		9.61		4.90		5.33		6.49		7.64		13.32
	1.76		6.44		3.96		3.58		4.73		6.02		8.93
	2.11		4.38		2.19		2.30		3.22		4.10		6.59
	2.46		2.84		2.07				2.17		2.50		4.63
	2.81	(3.01)	1.32	(2.97)	0.53	(2.53)		(2.96)	1.19	(3.09)	1.48	(2.95)	3.18

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Air Suction Capacity • Injector Inlet Pressure 0.35-3.52 Kg/cm²

Operating Pressure Kg/㎠		Model 1584 1.5" Threads		Model 1585X 1.5" Threads		Model 1587 1.5" Threads		Model 2081 2" Threads		Model 3090 3" Threads		Model 4091 4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.
0.35	0.00	68.3	22.18	38.9	26.62	64.2	31.12	124	84.37	276		496	566.4
	0.07		18.88		5.67		10.32		86.44				543.5
	0.14		15.01		3.27		7.40		57.74				493.6
	0.21		9.71				4.11		56.61				444.1
	0.28	(0.28)	5.04	(0.25)		(0.29)		(0.32)		(0.28)		(0.32)	291.7
0.70	0.00	96.6	46.26	55.0	30.67	90.8	60.30	175	203.90	390	338.3	704	863.8
	0.14		34.18		9.46		28.85		166.14		299.9		616.0
	0.35		17.51		5.52		10.24		87.57		179.0		446.0
	0.49		9.71				4.60		56.61		138.2		409.8
	0.56	(0.60)	5.98	(0.46)		(0.61)	2.38	(0.63)		(0.60)	14.2	(0.62)	341.8
1.05	0.00	118.3	67.97	67.4	55.35	111.2	72.60	215	237.75	481	464.9	859	1111.6
	0.35		33.86		8.85		20.13		185.71		316.3		613.7
	0.49		21.58		5.52		12.64		86.06		199.4		527.6
	0.70		11.27		0.10		6.48		73.98		123.9		301.3
	0.84	(0.91)	4.42	(0.66)		(0.95)	4.28	(0.94)		(0.95)	56.6	(0.92)	183.4
1.41	0.00	136.6	80.24	77.8	61.73	128.4	81.69	248	383.74	553	537.4	995	1073.0
	0.35		48.21		14.69		30.33		215.90		401.5		742.8
	0.70		19.39		6.01		12.06		121.53		184.4		380.3
	0.84		14.70		3.03		8.87		90.60		139.7		330.8
	1.05	(1.20)	5.98	(0.89)		(1.20)	5.67	(1.23)	64.82	(1.20)	101.2	(1.23)	251.3
1.76	0.00	152.7	87.32	87.0	68.65	143.5	92.31	277	387.13	621	585.8	1113	1127.7
	0.35		60.86		22.94		42.98		297.55		472.8		798.1
	0.70		31.02		9.58		20.51		143.43		255.3		550.3
	1.05		15.64		3.81		9.01		125.68		148.0		299.1
	1.41	(1.51)	5.67	(1.08)		(1.55)	4.63	(1.57)	69.45	(1.51)	28.3	(1.53)	224.2
2.11	0.00	167.3	91.57	95.3	79.89	157.2	108.79	304	398.46	678	649.2	1219	1210.4
	0.35		72.10		28.71		54.08		313.79		537.4		842.2
	0.70		46.92		12.13		25.87		178.90		321.0		597.8
	1.05		25.66		6.98		14.17		163.43		182.0		434.7
	1.41		13.45		0.10		8.25		76.25		119.2		296.8
	1.76	(1.83)	4.73	(1.36)		(1.80)	4.79	(1.83)		(1.79)		(1.83)	206.1
2.46	0.00	180.7	97.23	103.0	82.87	169.8	108.89	328	452.84	734	683.9	1313	1295.9
	0.35		81.87		36.90		67.80		396.48		587.4		1063.7
	0.70		58.25		16.15		33.45		241.55		352.7		847.3
	1.05		34.18		9.72		19.65		199.87		213.0		568.4
	1.41		18.77		4.97		12.76		126.82		141.2		371.6
	1.76	(2.14)	10.65	(1.58)		(2.04)	8.83	(2.14)	92.11	(2.07)	92.9	(2.14)	292.3
2.81	0.00	193.1	100.06	110.1	83.57	181.6	120.36	351	468.70	783	641.6	1404	1349.2
	0.35		89.07		41.27		89.55		441.51		586.2		1143.6
	0.70		69.77		21.38		40.98		260.43		374.8		894.3
	1.05		46.60		11.76		24.75		219.65		251.1		618.2
	1.41		28.18		7.87		17.09		160.77		166.1		439.2
	1.76		18.14		1.27		12.62		124.55		116.1		319.4
	2.11	(2.46)	10.34	(1.79)		(2.33)	8.11	(2.36)	52.08	(2.29)	74.7	(2.46)	255.9
3.16	0.00	204.8	104.78	116.8	108.50	192.6	126.18	372	482.29	829	702.1	1491	1469.8
	0.35		93.23		49.75		98.12		466.43		661.3		1236.5
	0.70		74.44		24.15		43.03		308.12		480.0		1050.7
	1.05		52.40		15.36		27.79		224.18		354.0		761.0
	1.41		34.81		10.20		18.85		165.30		224.3		561.6
	1.76		23.46		5.78		13.32		101.92		162.8		403.0
	2.11		15.33				8.90		70.21		110.3		330.8
	2.46	(2.78)	10.02	(2.02)		(2.69)	7.14	(2.67)		(2.53)	14.2	(2.74)	283.1
3.52	0.00	215.9	106.67	123.1	96.15	203.0	127.12	392	489.09	874	730.8	1571	1482.3
	0.35		98.13		61.16		104.80		481.44		668.4		1387.7
	0.70		82.89		26.76		52.63		400.73		551.0		1231.9
	1.05		62.83		18.00		33.35		328.51		371.6		874.0
	1.41		45.64		12.95		24.42		203.90		258.8		629.6
	1.76		32.28		8.29		17.65		124.58		201.1		504.9
	2.11		22.21		3.01		10.74		97.39		144.2		389.4
	2.46		15.02				9.27		65.67		106.5		285.5
	2.81	(2.99)	8.78	(2.28)		(2.88)	6.80	(2.92)	47.55	(2.85)		(3.03)	212.4

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Air Suction Capacity • Injector Inlet Pressure 4.22-8.44 Kg/cm²

Operating Pressure Kg/㎠		Model 287 1/2" Threads		Model 384 1/2" Threads		Model 484 1/2" & 3/4" Threads		Model 484X 3/4" Threads		Model 584 1/2" & 3/4" Threads		Model 684 3/4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.
	0.00		2.83		6.37		9.53		17.29		17.11		20.20
	0.35		0.50		3.76		8.04		14.32		12.61		16.52
	0.70				2.07		5.56		7.73		9.95		14.88
4.22	1.05	**3.44**		**8.78**	1.33	**14.99**	3.61	**14.99**	4.81	**26.27**	6.44	**44.06**	13.02
	1.41				0.86		2.42		2.49		4.74		8.12
	2.11				0.46		1.17		1.31		2.70		4.43
	2.46				0.27		0.77		1.01		2.05		3.21
	2.81						0.60				1.35		2.49
	3.16	(3.30)		(3.33)		(3.57)		(2.70)		(3.76)	0.97	(3.52)	1.53
	0.00		3.30		6.84		9.78		18.74		17.29		20.26
	0.35		0.70		4.54		8.75		14.92		13.60		18.69
	0.70				2.62		6.89		9.89		11.14		16.60
	1.05				1.73		4.79		7.17		8.12		14.86
4.92	1.41	**3.71**		**9.46**	1.14	**16.20**	3.32	**16.20**	3.58	**28.39**	6.05	**47.58**	12.79
	2.11				0.63		1.86		1.76		3.82		6.44
	2.81				0.41		1.06		1.14		2.21		3.85
	3.16						0.77		0.85		1.81		2.81
	3.52						0.49				1.28		2.11
	3.87	(3.87)		(3.84)		(4.11)		(3.23)		(4.43)	0.83	(4.10)	1.34
	0.00		3.30		7.53		10.10		19.02		17.94		20.26
	0.35		0.50		5.32		9.45		18.05		14.67		19.76
	0.70				3.16		7.57		13.61		12.40		17.31
	1.05				2.25		5.57		8.64		10.36		16.28
5.62	1.41	**3.97**		**10.11**	1.57	**17.30**	4.03	**17.30**	4.75	**30.32**	7.56	**50.87**	15.19
	2.11				0.88		2.40		2.40		4.93		8.05
	2.81				0.58		1.42		1.49		3.36		5.16
	3.52				0.41		0.79		1.01		2.20		3.13
	4.22						0.44				1.27		2.04
	4.57	(4.43)		(4.35)		(4.64)		(3.65)		(5.10)	0.83	(4.71)	1.45
	0.00		3.30		8.12		10.36		20.12		18.21		20.37
	0.35		0.50		6.08		9.62		18.76		15.47		20.00
	0.70				3.70		8.33		15.54		13.64		18.62
	1.41				1.95		4.84		7.55		9.34		16.23
6.33	2.11	**4.20**		**10.75**	1.09	**18.36**	2.93	**18.36**	3.40	**32.17**	6.12	**53.94**	11.67
	2.81				0.73		2.06		2.14		4.17		7.00
	3.52				0.52		1.29		1.39		2.77		4.79
	4.22				0.39		0.75				1.83		3.38
	4.92						0.42				1.08		1.99
	5.27	(4.99)		(4.99)		(5.20)		(4.13)		(5.66)	0.84	(5.34)	1.41
	0.00		3.30		8.43		10.38		20.96		18.55		20.60
	0.35		0.50		6.57		9.88		20.15		16.64		20.39
	0.70				4.22		8.94		17.28		14.35		19.86
	1.41				2.23		5.77		8.85		10.92		18.03
7.03	2.11	**4.43**		**11.32**	1.29	**19.34**	3.60	**19.34**	4.88	**33.91**	6.81	**56.85**	15.58
	2.81				0.92		2.60		2.86		5.20		8.53
	3.52				0.67		1.67		1.88		3.63		6.19
	4.22				0.51		1.01		1.29		2.48		4.49
	4.92				0.37						1.60		3.14
	5.62	(5.55)		(5.55)		(5.83)		(4.60)		(6.33)	0.96	(5.98)	1.86
	0.00		3.30		9.24		10.79		23.01		19.05		20.70
	0.35				7.25		10.36		22.20		18.17		20.41
	0.70				5.28		9.92		20.15		15.82		20.10
	1.41				2.90		7.27		12.33		13.00		18.82
	2.11				1.80		5.08		7.08		8.76		18.16
8.44	2.81	**4.84**		**12.38**	1.27	**21.20**	3.69	**21.20**	3.99	**37.17**	6.59	**62.30**	12.88
	3.52				0.96		2.79		2.66		5.10		8.55
	4.22				0.72		1.98		1.98		3.61		6.48
	4.92				0.58		1.35		1.43		2.94		5.14
	5.62				0.48		0.96				2.07		3.91
	6.33										1.48		2.80
	7.03	(6.68)		(6.81)		(7.01)		(5.62)		(7.52)	0.88	(7.17)	1.77

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Air Suction Capacity • Injector Inlet Pressure 4.22-8.44 Kg/cm²

Operating Pressure Kg/㎠		Model 784 3/4" Threads		Model 878-2 1" Threads		Model 885X-2 1" Threads		Model 978-2 1" Threads		Model 1078-2 1" Threads		Model 1583 1.5" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.
4.22	0.00	**56.55**	28.03	**45.91**	33.70	**44.78**	56.90	**53.29**	34.50	**68.81**	43.20	**134.8**	101.10
	0.35		27.12		25.92		27.51		26.91		36.04		70.92
	0.70		23.34		15.80		21.31		17.61		27.17		35.67
	1.05		20.82		9.56		10.86		11.66		16.30		24.82
	1.41		16.54		6.93		7.73		8.58		11.52		18.69
	2.11		7.33		3.69		4.13		5.06		6.62		9.81
	2.46		4.91		2.74		3.10		3.74		4.89		7.96
	2.81		3.82		2.06		1.42		2.68		3.45		5.63
	3.16	(3.52)	2.31	(3.60)	1.14	(3.02)		(3.62)	1.75	(3.59)	2.15	(3.47)	4.91
4.92	0.00	**61.09**	28.32	**49.58**	36.39	**48.37**	63.98	**57.53**	34.77	**74.34**	47.43	**145.6**	113.96
	0.35		28.23		28.37		29.98		29.63		38.60		89.22
	0.70		25.82		19.21		21.87		23.30		31.86		47.36
	1.05		23.45		12.06		14.12		15.11		21.86		31.71
	1.41		21.88		9.03		10.66		10.84		15.03		22.52
	2.11		10.53		5.33		6.07		7.07		9.28		12.96
	2.81		6.37		3.21		3.62		4.35		5.89		8.52
	3.16		4.63		2.38		2.55		3.26		4.14		5.93
	3.52		3.57		1.95				2.26		3.32		5.68
	3.87	(4.10)	1.98	(4.10)	1.04	(3.59)		(4.22)	1.37	(4.14)	2.14	(3.99)	5.23
5.62	0.00	**65.33**	28.80	**53.03**	38.34	**51.74**	72.98	**61.51**	36.05	**79.49**	49.85	**155.7**	117.76
	0.35		28.38		30.68		28.87		31.80		42.30		93.53
	0.70		27.39		23.56		26.06		26.39		35.34		51.17
	1.05		25.54		14.63		16.19		18.00		27.27		34.21
	1.41		24.39		10.95		13.55		13.15		18.65		27.79
	2.11		16.12		6.66		7.67		8.99		11.66		17.72
	2.81		8.68		4.28		4.79		5.49		8.04		11.25
	3.52		5.54		2.75		2.95		3.52		4.81		7.11
	4.22		2.96		1.80				1.93		2.98		5.85
	4.57	(4.71)	1.68	(4.75)	1.11	(4.01)		(4.75)	1.76	(4.82)	2.15	(4.57)	4.19
6.33	0.00	**69.27**	29.26	**56.25**	40.28	**54.84**	79.36	**65.25**	41.49	**84.29**	53.22	**165.1**	123.97
	0.35		29.27		32.86		32.26		32.95		45.45		98.36
	0.70		29.14		26.65		29.10		28.87		38.59		65.86
	1.41		26.55		12.74		16.54		15.66		23.08		33.69
	2.11		22.77		8.19		9.34		10.69		13.90		22.35
	2.81		11.94		5.73		6.17		7.56		9.84		14.87
	3.52		7.77		3.74		4.16		4.68		7.04		10.35
	4.22		5.21		2.43		2.19		3.42		4.33		6.09
	4.92		2.71		1.61				2.10		2.78		3.38
	5.27	(5.34)	1.72	(5.32)	1.00	(4.64)		(5.37)	1.72	(5.41)	2.01	(5.14)	0.00
7.03	0.00	**73.01**	29.29	**59.27**	41.86	**57.83**	87.30	**68.77**	42.91	**88.83**	55.07	**174.0**	131.72
	0.35		29.67		34.20		34.67		35.94		48.64		109.09
	0.70		29.05		29.66		30.76		31.80		41.44		78.59
	1.41		27.53		14.62		20.10		18.44		29.67		38.14
	2.11		24.85		9.59		11.38		13.08		17.54		26.05
	2.81		16.87		6.87		7.52		9.09		12.17		18.11
	3.52		9.85		4.76		5.36		6.29		8.53		12.58
	4.22		6.88		3.43		3.70		4.60		5.97		9.09
	4.92		4.55		2.41				3.29		3.96		8.22
	5.62	(5.98)	2.34	(5.94)	1.38	(5.13)		(5.98)	2.10	(6.05)	2.63	(5.72)	6.31
8.44	0.00	**79.98**	29.92	**64.91**	46.31	**63.36**	98.89	**75.36**	44.34	**97.31**	58.85	**190.7**	139.70
	0.35		30.00		38.25		37.67		38.60		52.36		117.30
	0.70		29.83		33.44		34.58		33.87		46.23		102.04
	1.41		29.56		19.78		24.92		22.83		36.72		50.57
	2.11		27.04		12.36		13.48		15.79		22.18		33.56
	2.81		26.00		9.07		10.12		11.31		15.86		25.17
	3.52		16.28		6.87		7.97		7.58		11.82		18.73
	4.22		10.67		5.12		5.49		6.33		9.06		13.84
	4.92		7.88		3.72		4.68		4.75		6.69		9.71
	5.62		5.59		2.71		1.82		3.68		4.86		9.38
	6.33		3.46		2.18				2.63		3.18		7.61
	7.03	(7.17)		(7.14)	1.20	(5.98)		(7.24)	1.88	(7.17)	2.45	(6.92)	

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859

Bogo Trade

Injector Performance Table

Air Suction Capacity • Injector Inlet Pressure 4.22-8.44 Kg/cm^2

Operating Pressure Kg/㎠		Model 1584 1.5" Threads		Model 1585X 1.5" Threads		Model 1587 1.5" Threads		Model 2081 2" Threads		Model 3090 3" Threads		Model 4091 4" Threads	
Injector Inlet	Injector Outlet	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.	Motive Flow l/min.	Air Suction l/min.
	0.00		112.34		109.79		144.75		557.05		807.1		1852.1
	0.35		103.44		85.96		118.34		514.48		736.3		1784.2
	0.70		90.10		36.72		76.43		452.84		611.7		1621.3
4.22	1.05	236.6	74.44	134.8	24.37	222.4	45.35	430	344.56	958	439.0	1722	1387.7
	1.41		56.94		16.83		33.88		237.75		297.4		1086.9
	2.11		32.28		8.78		19.09		163.07		195.4		668.1
	2.46		25.03		4.80		15.10		110.96		147.3		502.7
	2.81		17.51				11.01		85.50		104.8		339.8
	3.16	(3.62)	12.21	(2.69)		(3.51)	10.33	(3.52)	66.24	(3.45)	127.4	(3.59)	242.3
	0.00		115.17		123.33				588.77		855.3		
	0.35		109.54		100.84				548.46		807.1		
	0.70		98.13		42.64				477.76		716.5		
	1.05		84.60		28.30				381.38		594.7		
4.92	1.41	255.5	71.10	145.6	21.95			464	289.81	1037	388.0		
	2.11		43.40		12.70				192.58		271.9		
	2.81		26.61		5.80				119.89		152.9		
	3.16		20.33						86.06		118.9		
	3.52		15.64						77.00		93.5		
	3.87	(4.22)	10.02	(3.14)		(4.01)		(4.11)	63.41	(4.11)	42.5		
	0.00		117.06		130.44				605.76		934.6		
	0.35		113.18		110.29				595.19		877.9		
	0.70		105.23		56.71				518.26		764.6		
	1.05		94.27		37.45				400.73		637.2		
5.62	1.41	273.1	82.21	155.7	27.86			496	317.18	1109	523.9		
	2.11		55.32		16.28				244.57		328.5		
	2.81		37.66		10.49				138.14		235.1		
	3.52		23.15		0.70				124.55		121.8		
	4.22		13.14						89.46		31.2		
	4.57	(4.78)	8.47	(3.59)		(4.64)		(4.68)	75.81	(4.75)	5.7		
	0.00		118.00		137.62				614.83		991.2		
	0.35		116.47		110.70				608.88		962.9		
	0.70		110.63		65.29				511.18		906.2		
	1.41		91.49		31.09				369.01		625.9		
6.33	2.11	289.7	67.12	165.1	19.79			526	301.32	1173	376.7		
	2.81		46.28		13.06				185.72		297.4		
	3.52		32.28		6.24				160.77		215.2		
	4.22		21.90						142.70		141.6		
	4.92		12.52						104.13		70.8		
	5.27	(5.41)	8.47	(4.04)		(5.20)		(5.31)	82.67	(5.38)	22.7		
	0.00		118.94		150.19				619.36		934.6		
	0.35		119.06		118.34				613.60		877.9		
	0.70		115.74		89.02				547.99		628.7		
	1.41		98.48		36.28				443.77		574.9		
	2.11	305.4	79.50	174.0	24.33			555	353.15	1238	356.8		
7.03	2.81		57.59		15.85				271.76		280.4		
	3.52		42.12		10.30				206.06		203.9		
	4.22		29.12		3.38				135.88		147.3		
	4.92		20.02						110.96		104.8		
	5.62	(6.05)	11.90	(4.44)		(5.76)		(5.84)	77.00	(5.98)	42.5		
	0.00		122.72		159.36								
	0.35		121.66		123.84								
	0.70		120.54		110.50								
	1.41		112.08		47.36								
	2.11		98.48		30.67								
	2.81	334.5	80.17	190.7	21.82								
8.44	3.52		61.52		16.76								
	4.22		46.60		10.50								
	4.92		35.76		3.94								
	5.62		25.98										
	6.33		17.51										
	7.03	(7.24)	10.34	(5.29)		(6.88)							

** Numbers in parenthesis indicate the injector outlet pressure when suction stops (Zero Suction Point). : 파란글씨 : kg/㎠ **

서울 TEL : 02) 862-7537~8 FAX : 02) 862-7539

청주 TEL : 043) 215-9856~8 FAX : 043) 215-9859