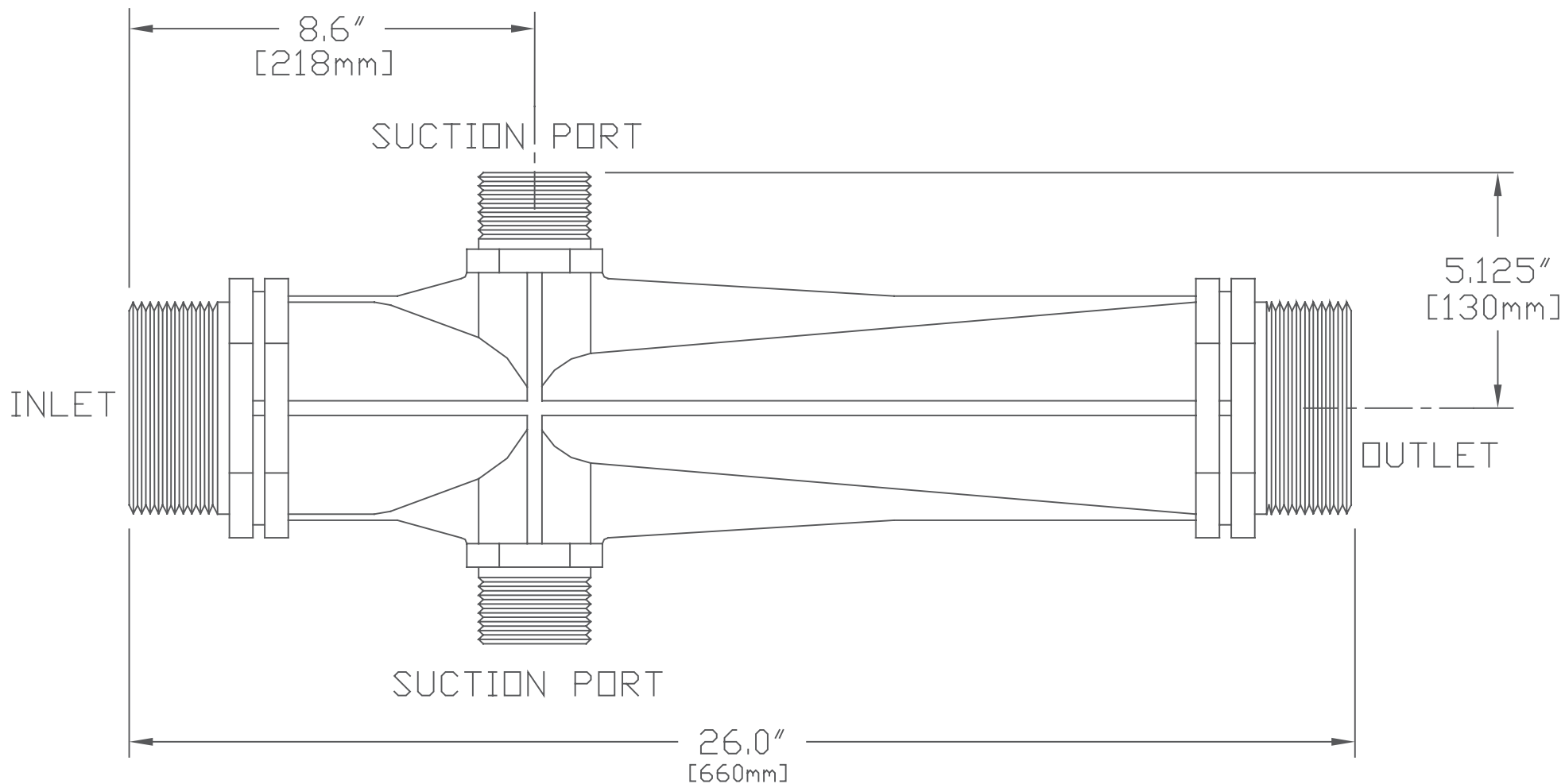


NOTES:

1. INLET AND OUTLET: 4" MNPT OR 4" BSPT (ISO-R)
2. DUAL SUCTION PORTS: 2" MNPT OR 2" BSPT (ISO-R)
3. MAXIMUM TEMPERATURE RATING: 200 F. (93.3 C.)
4. MAXIMUM PRESSURE RATING: 130 PSIG (9.0 BAR), WITHOUT REINFORCEMENT
5. MAXIMUM PRESSURE RATING: 190 PSIG (13.1 BAR), WITH REINFORCEMENT PACKAGE
6. MATERIAL OF CONSTRUCTION: PVDF (KYNAR)



Mazzei Injector Co. products are manufactured and sold under one or more of the following U.S. Patents: 6,193,893; 6,173,526; 5,951,922; 5,894,995; 5,863,128; 5,674,312; 5,338,341; 4,917,304; 4,123,800 and corresponding foreign patents. Other U.S. and foreign patents pending.



Mazzei Injector Company, LLC
 500 Rooster Drive, Bakersfield, CA 93307
 Tel: 661.363.6500 Fax: 661.363.7500

DATE	12-14-00	TITLE	
DRAWN BY	JRM	INJECTOR MODEL 4091	
REVISED	6-28-02	NUMBER	JRM-1
REVISED BY	JRM	SIZE	REV.
SCALE	NONE	MATERIAL	SEE NOTES
		PAGE 1 OF 1	

Mazzei Injector Company, LLC- Injector Performance Table							
Injector Model				4091			
Operating Pressure kg/cm2		Water Suction		Operating Pressure kg/cm2		Water Suction	
Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction LPM	Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction LPM
0.35	0.00	643	132.5	4.22	0.00	1741	177.9
	0.07		94.6		0.35		177.9
	0.14		75.7		0.70		177.9
	0.21		53.0		1.05		177.9
	0.28		22.7		1.41		177.9
0.70	0.00	810	177.9		2.11		177.9
	0.14		177.9		2.46		174.1
	0.35		117.3		2.81		159.0
	0.49		49.2		3.16		106.0
	0.56		15.1		0.00		174.1
1.05	0.00	950	177.9	4.92	0.35	1874	174.1
	0.35		177.9		0.70		174.1
	0.49		143.8		1.05		174.1
	0.70		45.4		1.41		174.1
	0.84		22.7		2.11		174.1
1.41	0.00	1030	177.9		2.81		174.1
	0.35		177.9		3.16		174.1
	0.70		170.3		3.52		117.3
	0.84		113.6		3.87		60.6
	1.05		45.4		0.00		170.3
1.76	0.00	1162	177.9	5.62	0.35	2014	170.3
	0.35		177.9		0.70		170.3
	0.70		177.9		1.05		170.3
	1.05		124.9		1.41		170.3
	1.41		26.5		2.11		170.3
2.11	0.00	1257	177.9		2.81		170.3
	0.35		177.9		3.52		170.3
	0.70		177.9		4.22		113.6
	1.05		162.8		4.57		53.0
	1.41		87.1		0.00		159.0
	1.76		15.1	0.35	159.0		
2.46	0.00	1363	177.9	6.33	0.70	2154	159.0
	0.35		177.9		1.41		159.0
	0.70		177.9		2.11		159.0
	1.05		177.9		2.81		159.0
	1.41		166.5		3.52		151.4
	1.76		90.8		4.22		147.6
2.81	0.00	1446	177.9		4.92		106.0
	0.35		177.9		5.27		53.0
	0.70		177.9		0.00		159.0
	1.05		177.9		0.35		159.0
	1.41		177.9	0.70	159.0		
	1.76		117.3	1.41	159.0		
3.16	2.11	1522	56.8	7.03	2.11	2271	159.0
	2.46		60.6		2.81		159.0
	0.00		177.9		3.52		159.0
	0.35		177.9		4.22		159.0
	0.70		177.9		4.92		147.6
	1.05		177.9		5.62		56.8
	1.41		177.9		0.00		
	1.76		177.9		0.35		
2.11	151.4	0.70					
3.52	2.46	1575	102.2		8.44		1.41
	2.81		22.7	2.11			
	0.00		177.9	2.81			
	0.35		177.9	3.52			
	0.70		177.9	4.22			
	1.05		177.9	4.92			
	1.41		177.9	5.62			
	1.76		177.9	6.33			
	2.11		166.5	7.03			

Mazzei Injector Company, LLC - Injector Performance							
Injector Model				4091			
Operating Pressure Kg/cm2		Air Suction		Operating Pressure Kg/cm2		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
0.352	0.070	497	543	2.812	0.070	1406	1349
	0.141		494		0.352		1144
	0.211		444		0.703		894
	0.281		292		1.055		618
0 Suction	0.316		0		1.406		439
0.703	0.070	703	864	0 Suction	1.758		319
	0.141		616		2.109		256
	0.352		446		2.461		0
	0.492		410		0.070		1470
0.562	342	0.352	1236				
0 Suction	0.619		0		0.703		1051
1.055	0.070	861	1112	3.164	1.055	1491	761
	0.352		614		1.406		562
	0.492		528		1.758		403
	0.703		301		2.109		331
0 Suction	0.844		183		2.461		283
0 Suction	0.921		0	0 Suction	2.735		0
1.406	0.070	994	1073	3.515	0.070	1572	1482
	0.352		743		0.703		1232
	0.703		380		1.055		874
	0.844		331		1.406		630
0 Suction	1.055		251		1.758		505
0 Suction	1.230		0		2.109		389
1.758	0.070	1111	1128	0 Suction	2.461		285
	0.352		798		2.812		212
	0.703		550		3.030		0
	1.055		299		0.070		1852
1.406	224	0.703	1621				
0 Suction	1.526		0		1.406		1087
2.109	0.070	1217	1210	4.219	1.758	1722	777
	0.352		842		2.109		668
	0.703		598		2.461		503
	1.055		435		2.812		340
0 Suction	1.406		297		3.164		242
0 Suction	1.758		206	0 Suction	3.586		0
0 Suction	1.828		0	7/26/2004			
2.461	0.070	1315	1296				
	0.352		1064				
	0.703		847				
	1.055		568				
1.406	372						
1.758	292						
0 Suction	2.144		0				