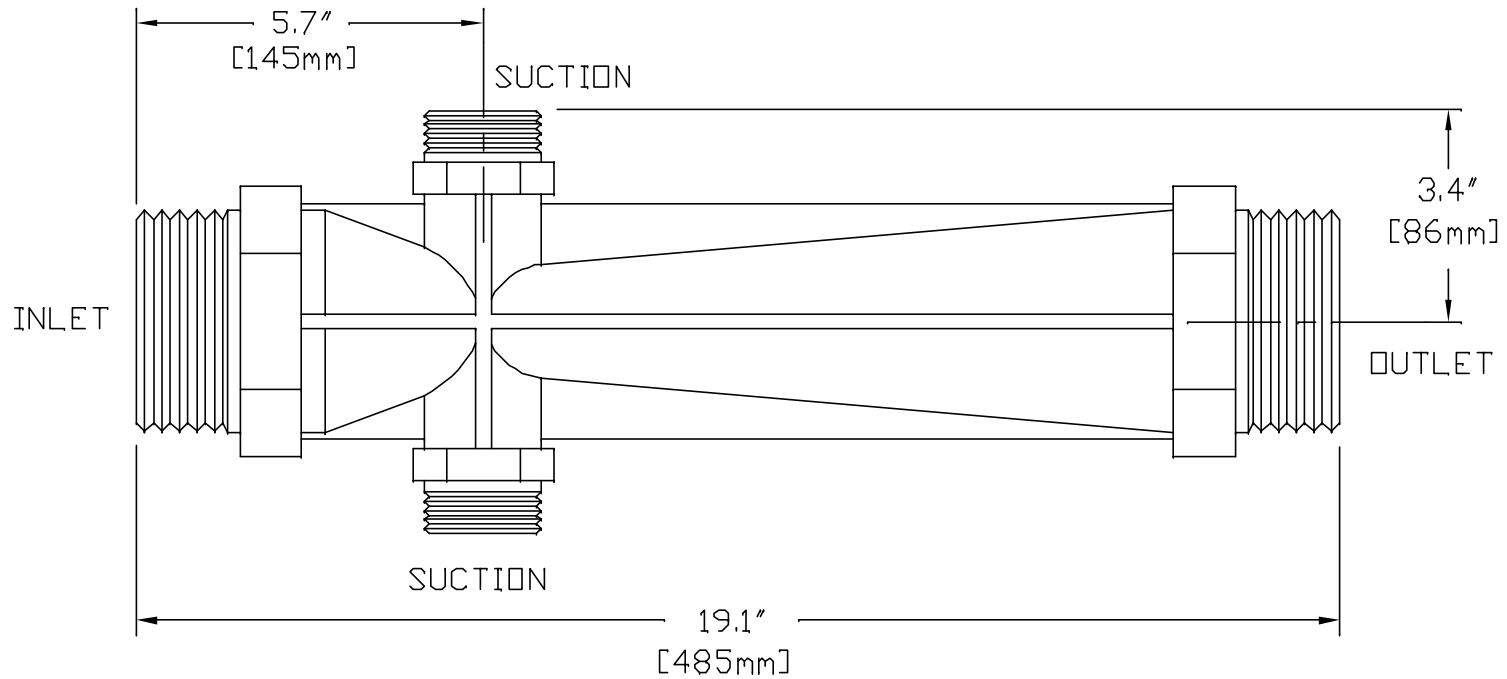



NOTES:

1. INLET AND OUTLET: 3" MNPT OR BSPT (ISO-R)
2. DUAL SUCTION PORTS: 1.5" MNPT OR BSPT (ISO-R)
3. MATERIAL OF CONSTRUCTION: PVDF (KYNAR)
4. MAXIMUM TEMPERATURE RATING: 200 F. (93.3 C.)
5. MAXIMUM PRESSURE RATING AT 68 F. (20 C.): 200 PSIG



 Mazzei [®] Mazzei Injector Company, LLC 500 Rooster Drive, Bakersfield, CA 93307 Tel: 661.363.6500 Fax: 661.363.7500	DATE	12-15-00	TITLE		
	DRAWN BY	JRM	MODEL 3090 INJECTOR		
	REVIEWED BY	RST	NUMBER	JRM-15	SIZE
	SCALE	NONE			REV.
	MATERIALS:	SEE NOTES		PAGE 1 OF 1	

Mazzei Injector Company, LLC Injector Performance Table

Injector Model 3090 Injector Model 3090 7/23/2004

Operating Pressure Kg/cm2		(Kg/cm2 @ 0 Suction)		Air Suction		Operating Pressure PSIG		Liquid Suction (Kg/cm2 @ 0 Suction)		Air Suction	
Injector Inlet	Injector Outlet	Motive Flow L/M	Liquid Suction L/M	Motive Flow L/M	Air Suction L/M	Injector Inlet	Injector Outlet	Motive Flow L/M	Liquid Suction L/M	Motive Flow L/M	Air Suction L/M
0.35	0.00	289	66	277		3.52	0.14	914	78.0	876	730.8
	0.07		57				551.0				
	0.14		48				371.6				
	0.21		29				258.8				
	0.28		0				201.1				
0.7	0.07	409	91	392	338	4.22	0.14	1001	78.3	959	807.1
	0.14		91				610.8				
	0.35		55				297.4				
	0.49		25				226.6				
	0.56		(0.60)				196.4				
1.05	0.14	501	90	480	465	4.92	0.14	1082	77.6	1036	854.3
	0.35		90				716.5				
	0.49		66				387.0				
	0.70		35				271.9				
	0.84		(0.95)		19				209.6		
1.41	0.14	578	89	554	537	5.62	0.14	1156	77.6	1108	934.6
	0.35		89				523.9				
	0.70		74				329.5				
	0.84		50				271.9				
	1.05		(1.20)		27				236.0		
1.76	0.14	646	85	619	586	6.33	0.14	1226	77.6	1175	178.4
	0.35		85				122.7				
	0.70		86				97.2				
	1.05		59				31.2				
	1.41		(1.51)		7				5.7		
2.11	0.14	708	83	678	649	7.03	0.14	1293	77.6	1238	934.6
	0.35		83				625.0				
	0.70		83				376.7				
	1.05		81				296.4				
	1.41		36				254.9				
2.46	0.14	765	81	733	587	7.73	0.14	1293	77.6	1238	216.2
	0.35		81				154.1				
	0.70		80				140.5				
	1.05		80				102.7				
	1.41		57				70.8				
2.81	0.14	818	79	783	642	8.43	0.14	1293	77.6	1238	22.7
	0.35		79				991.2				
	0.70		79				625.0				
	1.05		79				376.7				
	1.41		70				296.4				
3.16	0.14	867	79	831	702	9.13	0.14	1293	77.6	1238	254.9
	0.35		79				216.2				
	0.70		79				154.1				
	1.05		79				140.5				
	1.41		79				102.7				
	0.35		79		661		0.14		77.6		70.8
	0.70		79				29.4				
	1.05		79				0.0				
	1.41		79								
	1.76		61								
	2.11		37		110		0.14		77.6		22.7
	2.46		37				77.6				
			37				77.6				
			37				77.6				
			37				77.6				
	2.46	(2.53)	0		14		0.14		77.6		934.6
									574.0		
									357.8		
									280.4		
									203.3		
							0.14		77.6		148.2
									73.3		
									59.4		
									40.1		
									23.7		