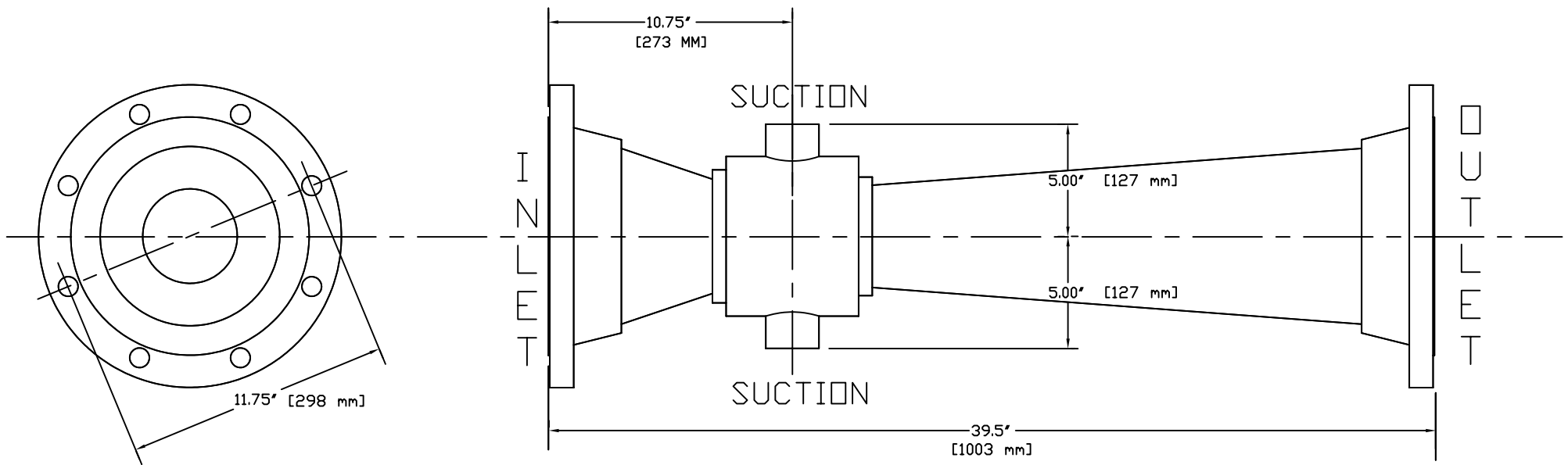


NOTES:

1. INLET AND OUTLET: 8" FLANGE 150 B16.5
2. DUAL SUCTION PORTS: 2" FNPT
3. MATERIALS OF CONSTRUCTION: TYPE 316L STAINLES STEEL
4. BOLT HOLES: EIGHT (8) - 3/4"



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 corporation
Bakersfield, California, USA

DATE	6-18-01	TITLE	
DRAWN BY	JRM	MODEL SS-8094 INJECTOR	
REVISED	8-19-03	NUMBER	SIZE
REVISED	JRM	JRM-142	REV.
SCALE	NONE	MATERIALS: SEE NOTES	PAGE (1) OF (1)

Mazzei Injector Corporation Model 8094 Air Suction

7/27/2004

Inlet PSI	Measured Motive Flow GPM	Calculated Motive Flow GPM	Outlet PSI	Air Suction CFM
5	530	561	1.1	33
			2	12
			2.5	6
10	762	793	1	54
			2	46
			3	22
			5	7.6
12	833	869	1	54
			2	49
			3	32
			5	14
			7	6.5
15	932	972	0	72
			0.25	69
			1	80
			2.45	72
			2.7	96
			2.7	97
			2.8	73
			2.9	70
			3.25	54
			5	22.5
			7	13
10	6.3			
20	1092	1122	0.25	101
			2.9	137
			3.4	115
			5	45
			7	29
			10	14.8
			12	9.7
25	1228	1255	3.9	191
			5	119
			7	63
			10	35.5
			15.8	12.5
30	1337	1374	5.1	172
			10	33
			15	17
			20	9.9
35	1450	1484	5.9	210
			10	72
			14.7	40
			20	19
			25	11.5

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