Mazzei Model 978 Injector

Metric					
Operating Pressure		Model 978		Model 978	
Injector Inlet (Kg/cm2)	Injector Outlet (Kg/cm2)	Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
	0.00			17.8	16.5
	0.07			17.8	4.7
0.35	0.14			17.4	2.4
	0.21			17.4	1.2
	0.28			17.0	<1
	Kg/cm2@0 Vac				
	0.00			23.1	23.6
	0.14			23.1	8.0
0.70	0.35			23.1	2.4
	0.49			23.1	1.4
	0.56			22.7	0.5
	Kg/cm2@0 Vac				
	0.00			28.0	30.7
	0.35			28.0	6.1
1.05	0.49			28.0	3.8
	0.70			28.0	1.9
	0.84			27.6	0.7
	Kg/cm2@0 Vac				
	0.00			31.8	35.4
	0.35			31.8	11.8
1.41	0.70			31.8	3.8
	0.84			31.8	2.8
	1.05			31.4	1.4
	Kg/cm2@0 Vac				
	0.00			35.6	40.1
	0.35			35.6	21.2
	0.70			35.2	8.0
1.76	1.05			35.2	2.8
	1.41			34.8	0.9
	Kg/cm2@0 Vac				
	0.00			38.6	42.5
	0.35			38.6	28.3
	0.70			38.2	11.8
2.11	1.05			38.2	5.7
	1.41			38.2	2.4
	1.76			37.9	0.5
	Kg/cm2@0 Vac				
	0.00			41.3	44.8
	0.35			41.3	33.0
	0.70			41.3	18.9
2.46	1.05			41.3	9.4
	1.41			41.3	4.7
	1.76			40.9	2.4
	Kg/cm2@0 Vac				
	0.00			44.7	47.2
	0.35			44.3	35.4
	0.70			44.3	21.2
2.81	1.05			44.3	11.8
	1.41			44.3	6.1
	1.76			44.3	3.3
	2.11			43.9	1.9
	Kg/cm2@0 Vac				
	0.00			46.9	47.2
	0.35			46.6	42.5
	0.70			46.6	28.3
3.16	1.05			46.6	16.5
	1.41			46.6	9.4
	1.76			46.6	5.7
	2.11			46.6	3.3
	2.46			46.2	1.9
	Kg/cm2@0 Vac				
	0.00			49.2	49.5
	0.70			49.2	33.0
	1.05			48.8	18.9
3.52	1.41			48.8	11.8
	1.76			48.8	7.1
	2.11			48.8	4.7
	2.46			48.8	2.8
	2.81			48.4	1.4
	Kg/cm2@0 Vac				

Metric					
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Injector Inlet (Kg/cm2)	Injector Outlet (Kg/cm2)	Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
	0.00			54.1	49.5
	0.70			54.1	37.8
	1.41			54.1	14.2
	1.76			54.1	10.4
4.22	2.11			53.7	7.1
	2.46			53.7	5.2
	2.81			53.7	3.3
	3.16			53.4	2.4
	Kg/cm2@0 Vac				
	0.00			57.9	51.9
	0.70			57.5	40.1
	1.41			57.5	16.5
	2.11			57.5	9.4
	2.46			57.5	7.1
4.92	2.81			57.5	5.2
	3.16			57.5	3.8
	3.52			57.5	2.8
	3.87			57.2	1.9
	Kg/cm2@0 Vac				
	0.00			62.8	51.9
	1.41			62.5	17.5
	2.11			62.5	10.4
	2.46			62.5	8.0
	2.81			62.5	6.6
5.62	3.16			62.5	5.2
	3.52			62.5	4.2
	3.87			62.5	3.3
	4.22			62.5	2.4
	4.57			62.1	1.9
	Kg/cm2@0 Vac				
	0.00			66.6	54.3
	1.41			66.2	18.9
	2.11			66.2	11.3
	2.81			66.2	7.6
	3.16			66.2	6.1
6.33	3.52			66.2	5.2
	3.87			66.2	4.2
	4.22			66.2	3.3
	4.57			66.2	2.8
	4.92			66.2	1.9
	5.27				
	Kg/cm2@0 Vac				
	0.00			70.4	54.3
	1.41			70.0	21.2
	2.81			70.0	9.4
	3.52			70.0	6.6
7.03	4.22			70.0	4.7
	4.57			70.0	3.8
	4.92			70.0	3.3
	5.27			70.0	2.8
	5.62			69.6	2.4
	Kg/cm2@0 Vac				
	0.00			77.2	56.6
	2.81			76.8	12.7
	4.22			76.8	7.1
8.44	5.62			76.8	4.2
	6.33			76.8	3.3
	6.68			76.8	2.4
	7.03			76.5	1.9
	Kg/cm2@0 Vac				
	0.00			87.1	56.6
	2.81			86.7	16.5
	4.22			86.7	9.9
	4.92			86.7	7.6
9.84	5.62			86.7	6.1
	6.33			86.7	4.7
	7.03			86.7	3.8
	7.73			86.7	2.8
	8.44			86.3	2.4
	Kg/cm2@0 Vac				