

INJECTOR PERFORMANCE TABLE

Metric					
Operating Pressure		Model 12094		Model 12094	
Injector Inlet (Kg/cm2)	Injector Outlet (Kg/cm2)	Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
0.35	0.00	5286	716	4570	1785
	0.07	5286	636	4570	1487
	0.14	4849	477	4570	1189
	0.21	4452	239	4570	773
	0.28	4053	120	4475	298
	Kg/cm2@0 Vac		4452	(0.32)	
0.70	0.00	9141	953	6518	2974
	0.14	8545	874	6518	2558
	0.35	6756	477	6542	1250
	0.49	6382	239	6479	594
	0.56	6231	120	6439	416
	Kg/cm2@0 Vac		6199	(0.60)	
1.05	0.00	10651	1073	8028	6126
	0.14	10651	1033	8028	5114
	0.35	10651	953	8028	3032
	0.49	9618	874	7988	1487
	0.70	8345	477	7972	773
	0.84	7814	200	5872	594
	Kg/cm2@0 Vac		8012	(0.91)	
1.41	0.00	11684	1113	9141	7613
	0.14	11684	1113	9141	6363
	0.35	11684	1113	9181	4876
	0.70	11208	953	9188	1487
	0.84	10015	477	9196	1071
	1.05	9332	200	9221	594
Kg/cm2@0 Vac		9236	(1.20)		
1.76	0.00	12361	1113	10095	9633
	0.14	12361	1113	10095	8028
	0.35	12361	1113	10149	5649
	0.70	12361	953	10149	2201
	1.05	11367	756	10149	1250
	1.41	10571	239	10198	536
Kg/cm2@0 Vac		10317	(1.48)		
2.11	0.00	13115	1113	11008	11535
	0.14	13115	1113	11008	9633
	0.35	13115	1113	11048	7314
	0.70	13115	1113	11048	3091
	1.05	12909	874	11088	1607
	1.41	11844	573	11088	832
	1.76			11105	237
Kg/cm2@0 Vac		11256	(1.77)		
2.46	0.00	13910	1113	11844	11892
	0.14	13910	1113	11844	9694
	0.35	13910	1113	11844	8444
	0.7	13910	1113	11844	3688
	1.05	13910	1113	11844	2140
	1.41	13831	953	11844	1308
Kg/cm2@0 Vac		12440	517	11890	773
Kg/cm2@0 Vac		12081	(2.04)		

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2.81	0.00	14427	1113	12598	14272	
	0.14	14427	1113	12598	11892	
	0.35	14427	1113	12598	9990	
	0.70	14427	1113	12598	4996	
	1.05	14427	1113	12598	2558	
	1.41	14427	1113	12598	1785	
	1.76	13591	756	12598	1010	
	2.11	12917	397	12598	536	
	Kg/cm2@0 Vac		12678	(2.32)		
3.16	0.00	15103	1113	13474	15937	
	0.14	15103	1113	13474	13320	
	0.35	15103	1113	13434	10645	
	0.70	15103	1113	13434	6422	
	1.05	15103	1113	13434	3568	
	1.41	15103	1113	13434	2379	
	1.76	15103	1113	13434	1367	
	2.11	14228	716	13434	1189	
	2.46	13591	254	13434	653	
	Kg/cm2@0 Vac		13434	(2.64)		
3.52	0.00	15500	1113	14148	17365	
	0.14	15500	1113	14152	14509	
	0.35	15500	1113	14068	11298	
	0.70	15500	1113	14068	7850	
	1.05	15500	1113	14068	4341	
	1.41	15500	1113	14068	2795	
	1.76	15500	1113	14068	2140	
	2.11	15500	1033	14068	1546	
	2.46	14547	596	14068	893	
	2.81	13957	143	14068	594	
Kg/cm2@0 Vac		14005	(2.95)			
4.22	0.00	17090	1113	15546	19268	
	0.14	17090	1113	15546	16057	
	0.35	17090	1113	15483	13379	
	0.70	17090	1113	15483	12548	
	1.05	17090	1113	15475	10229	
	1.41	17090	1113	15469	4045	
	1.76	17090	1113	15469	1487	
	2.11	17090	1113	15469	1785	
	2.46	17090	1113	15469	1428	
	2.81	17090	953	15469	951	
	3.16	16136	596	15469	773	
Kg/cm2@0 Vac		15412	(3.52)			
4.57	0.00	17424	1113	16827	21288	
	0.35	17424	1113	16827	15937	
	0.70	17424	1113	16787	11775	
	1.05	17424	1113	16771	8742	
	1.41	17424	1113	16771	5529	
	1.76	17424	1113	16748	4223	
	2.11	17424	1113	16739	3211	
	2.46	17424	1113	16731	2260	
	2.81	17424	1113	16708	1785	
	3.16	17287	1033	16693	1428	
	3.52	17010	557	16693	1250	
	3.87	16764	254	16693	951	
	Kg/cm2@0 Vac		16676	(3.94)		

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