

Venturi

IS:14483-Part-1:1997



CM/L-7800008015



Venturi 3/4" & 1"



Venturi 2"

Performance Data Table:

Size		3/4" Venturi		1" Venturi		2" Venturi	
Inlet Pressure P _{in} kg/cm ²	Outlet Pressure P _{out} kg/cm ²	Motive Flow Q _m ,L/H	Water Suction Q _s ,L/H	Motive Flow Q _m ,L/H	Water Suction Q _s ,L/H	Motive Flow Q _m ,L/H	Water Suction Q _s ,L/H
0.50	0.00	750	140	2400	300	5400	712
0.75	0.00	900	180	2700	300	6000	804
1.0	0.00	1050	200	2800	300	6480	890
	0.25		190		280		913
	0.50		100		180		375
1.5	0.00	1250	200	3000	300	7020	1122
	0.50		200		300		942
	0.75		150		200		543
	1.00		50		100		90
2.0	0.00	1350	200	3600	300	8040	1395
	0.50		200		300		1145
	0.75		180		300		1069
	1.00		150		200		637
	1.25		80		150		300
2.5	1.50	1580	30	3800	90	8880	70
	0.00		200		300		1426
	0.50		200		300		1306
	0.75		200		300		1192
	1.00		190		300		1102
	1.25		150		230		750
3.0	1.50	1650	100	4000	150	9480	415
	1.75		60		100		NS
	0.00		200		300		1487
	1.00		200		300		1212
	1.25		200		300		1058
	1.50		190		300		750
	1.75		120		190		596
2.00	70	130	214				
3.5	2.25	1750	30	4200	100	10080	NS
	0.00		200		300		1506
	1.00		200		300		1495
	1.25		200		300		1250
	1.50		200		250		1181
	1.75		190		190		963
	2.00		150		150		709
	2.25		100		110		482
2.50	60	75	128				
4.0	2.75	1900	30	4200	00	10080	NS
	0.00		200		300		1483
	1.00		200		300		1011
	2.00		200		180		837
	2.25		170		140		625
	2.50		150		100		325
2.75	100	90	138				
3.00	50	60	NS				

Note: Kimplas operates a policy of continual product improvement and range extension, hence reserves the right to modify product specifications, without prior information, in line with market requirements.

