


Liquid Tables*

* For all liquids around 20CP and lower

FVP



Flanged Vortex Plate

VP



Vortex Plate

LPIV



**Low Profile
Insertion Vortex**

HTIV



**Hot Tap
Insertion Vortex**

Where Flow Measurement Meets Innovation...

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Measurable Flow Rates for *LPIV* and *HTIV*

Water Minimum and Maximum Flow Rates ¹									
in. (mm)	2 (50)	3 (80)	4 (100)	6 (150)	8 (200)	12 (300)	16 (400)	24 (600)	36 (900)
gpm	13 315	32 700	51 1210	115 2750	205 4700	460 11,166	725 16,625	1,650 38,500	3,740 88,046
m ³ /h	3 70	4.5 160	10 270	19 625	39 1,065	98 2,380	150 3,775	355 8,570	855 20,052

1. Standard conditions of 68 °F (20 °C) in schedule 40 pipe

Measurable Flow Rates for *VP*

Water Minimum and Maximum Flow Rates								
in. (mm)	3/4 (18.75)	1 (25)	1.5 (40)	2 (50)	3 (80)	4 (100)	6 (150)	8 (200)
gpm	1.70 40.50	2.90 67.30	7.25 165.20	12 276.50	27.10 620	45 1075	105 2440	190 5460
m ³ /h	.39 9.20	.65 15.40	1.60 37.60	2.70 63	6 140.50	10.70 244.50	24 554	49 1120

1. Standard conditions of 68 °F (20 °C) in schedule 40 pipe

Measurable Flow Rates for *FVP*

Water Minimum and Maximum Flow Rates ¹																
in. (mm)	3/4 (18.75)	1 (25)		1.5 (40)		2 (50)			3 (80)		4 (100)		6 (150)		8 (200)	
Model#	750	1000	1750	1500	1510	2000	2150	2100	3000	3200	4000	4300	6000	6400	8000	8600
gpm	1.70 40.50	2.90 67.30	1.72 40.48	7.25 165.20	2.89 67.28	12 276.50	7.24 165.20	2.89 67.29	27.10 620	12 276.50	45 1075	27.09 620	105 2440	45 1075	190 5460	105 2440
m ³ /h	.39 9.20	.65 15.40	.38 9.19	1.60 37.60	.64 15.39	2.70 63	1.59 37.60	.64 15.40	6 140.50	2.70 63	10.70 244.50	5.95 140.50	24 554	10.68 244.50	49 1120	24 554

1. Standard conditions of 68 °F (20 °C) in schedule 40 pipe

= Standard Range & = Low Flow Range Options