



US Industrial Sourcing, L.L.C.

Flow Rates For Models CBV, VU, CV

±1% Between 10" W.C. and 70" W.C.
 ±3% Between 5" W.C. and 150" W.C.
 ±5% Less than 5" W.C. and Over 150" W.C.
 Pressure Loss 6% of Differential Pressure

DIFFERENTIAL PRESSURE: INCHES W.C.						DIFFERENTIAL PRESSURE: INCHES W.C.					
GPM	1/2" LB 3/4" UB	1/2" HB 3/4" LB	3/4" HB	1"	1 1/4"	GPM	3/4" HB	1"	1 1/4"	1 1/2"	2"
0.3	8		FLOW FACTOR (FF) 1/2" LB.....1.8 1/2" HB.....5.0 3/4" LB.....5.0 3/4" HB.....10.2 1".....16.3 1 1/4".....29.0 1 1/2".....43.0 2".....79.0 DP's were calculated using the following formula: D.P. = (GPM*17.3/FF) ²			7.5	162	63	20		
0.4	15					8	184	72	23		
0.5	23					8.5	208	81	26		
0.6	33					9	233	91	29	13	
0.7	45					9.5	260	102	32	15	
0.8	589					10	288	113	36	16	
0.9	75	10				11	348	136	43	19	
1	92	12				12	414	162	51	23	
1.1	112	14				13	486	190	60	27	
1.2	133	17				14		221	70	32	
1.3	156	20				15		253	80	36	
1.4	181	23				16		288	91	41	12
1.5	208	27				17		326	103	47	14
1.6	236	31				18		365	115	52	16
1.7	267	35				19		407	128	58	17
1.8	299	39	9			20		451	142	65	19
1.9	333	43	10			22			172	78	23
2	369	48	12			24			205	93	28
2.2	447	58	14			26			241	108	32
2.4		69	17			28			279	127	38
2.6		81	19			30			320	146	43
2.8		94	23	9		32			364	166	49
3		108	26	10		34			411	187	55
3.2		123	29	12		36			461	210	62
3.4		138	33	13		38				234	69
3.6		155	37	15		40				259	77
3.8		173	42	16		42				286	85
4		192	46	18		44				313	93
4.2		211	51	20		46				343	101
4.4		232	56	22		48				373	110
4.5		242	58	23		50				405	120
4.6		253	61	24		52				438	130
4.8		276	66	26		54				472	140
5		299	72	28		56					150
5.2		324	78	30		58					161
5.4		349	84	33	10	60					173
5.5		362	87	34	11	62					184
5.6		375	90	35	11	64					196
5.8		403	97	38	12	66					209
6		431	104	41	13	68					222
6.2		460	111	43	14	70					235
6.4		490	118	46	15	75					270
6.5			122	48	15	80					307
6.6			125	49	16	85					346
6.8			133	52	16	90					388
7			141	55	17	95					433
7.5			162	63	20	100					480