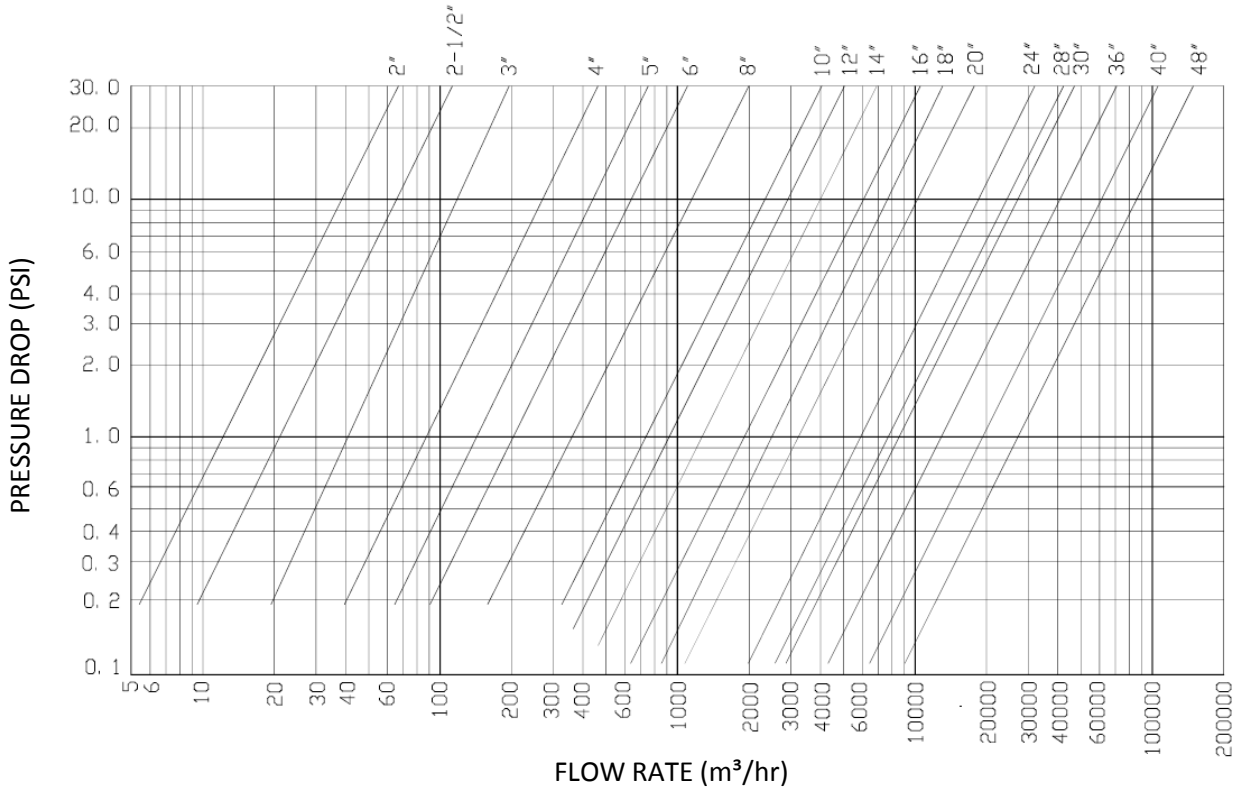


**Abacus Twin Plate Series 4X7, 497, 7X7, 797
Pressure Drop Chart (Water at 15.6°C)**



FLOW COEFFICIENT (Cv) and FLOW FACTOR (Kv)			
NPS	DN	Kv	Cv
2	50	47	55
2½	65	79	93
3	80	142	166
4	100	329	385
5	125	533	624
6	150	760	890
8	200	1367	1600
10	250	2776	3250
12	300	3511	4110
14	350	4783	5600
16	400	7260	8500
18	450	9695	10610
20	500	12232	14320
24	600	22166	25950
28	700	29067	34030
30	750	32373	37900
36	900	47961	56150
40	1000	72775	85200
48	1200	102286	119750

Kv: The flow of water through a valve at 15.6°C in cubic metres per hour (m³/hr) with a pressure drop of 1 bar
 Cv: The flow of water through a valve at 60°F in US gallons/minute (USgpm) with a pressure drop of 1 psi