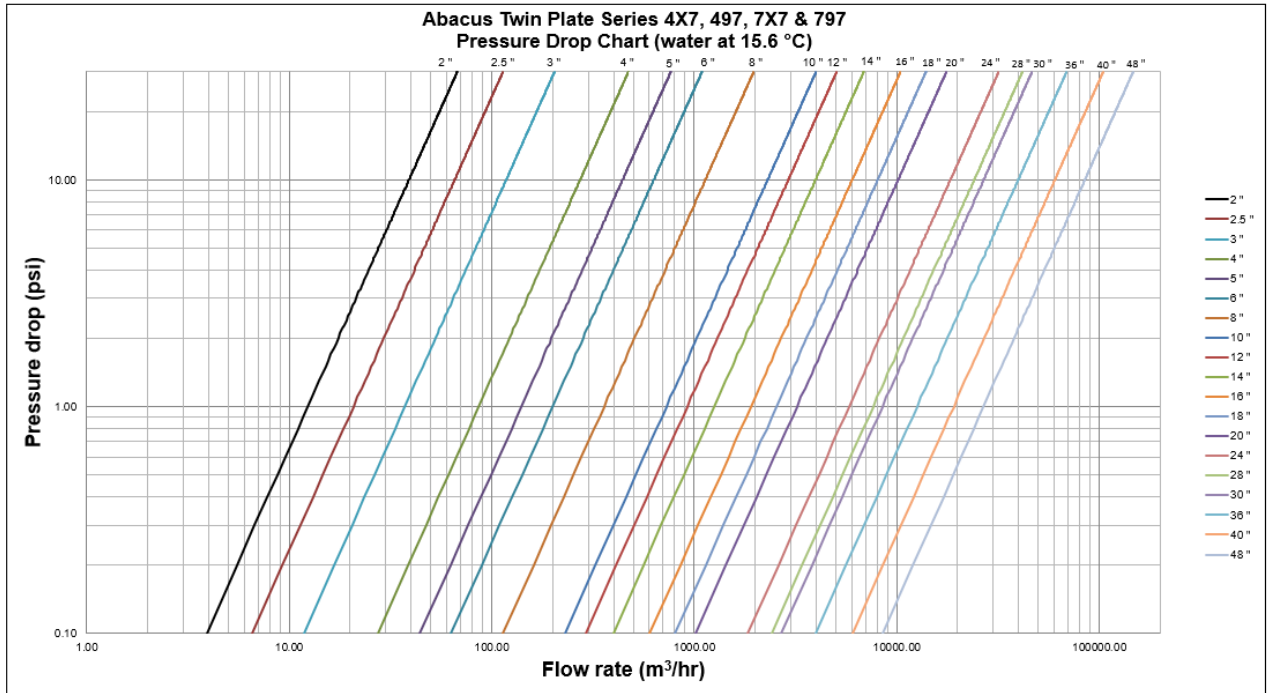


## TWIN PLATE SERIES 4X7, 497, 7X7 & 797 TYPE PRESSURE DROP CHART



NPS(“)	DN (mm)	K <sub>v</sub>	C <sub>v</sub>	NPS(“)	DN (mm)	K <sub>v</sub>	C <sub>v</sub>
2	50	47	55	16	400	7260	8500
2.5	65	79	93	18	450	9695	10610
3	80	142	166	20	500	12232	14320
4	100	329	385	24	600	22166	25950
5	125	533	624	28	700	29067	34030
6	150	760	890	30	750	32373	37900
8	200	1367	1600	36	900	47961	56150
10	250	2776	3250	40	1000	72775	85200
12	300	3511	4110	48	1200	102286	119750
14	350	4783	5600				

K<sub>v</sub>: the flow of water through a valve at 15.6°C in cubic metres per hour (m<sup>3</sup>/hr) with a pressure drop of 1 bar across the valve.

C<sub>v</sub>: the flow of water through a valve at 60°F in US gallons per minute (USgpm) with a pressure drop of 1 psi across the valve.

Advice and assistance provided without charge is given in good faith but without responsibility.