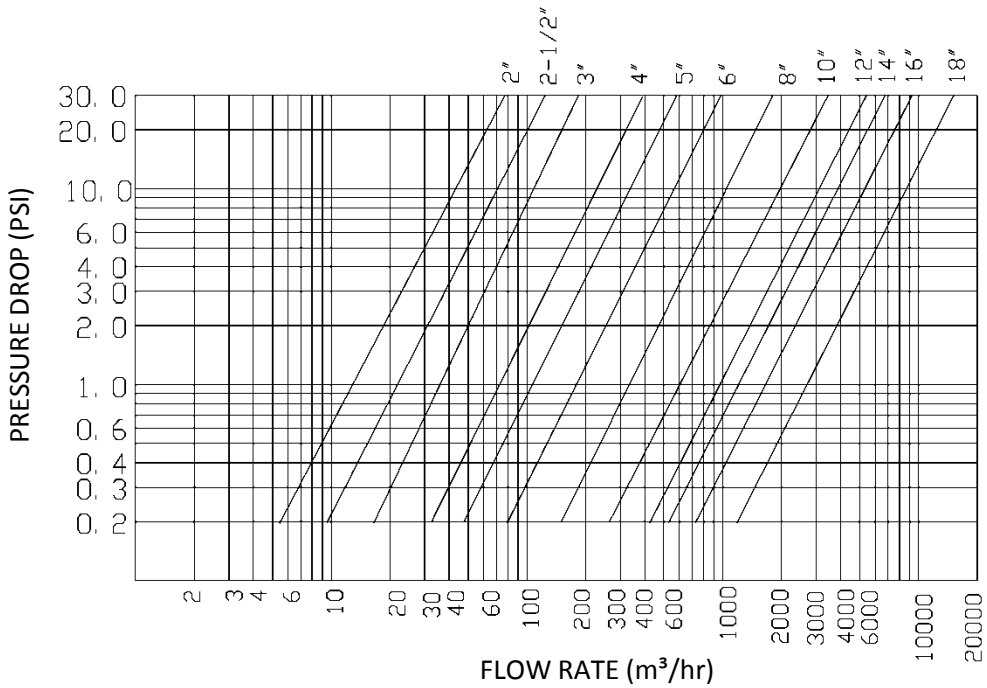


**Abacus Twin Plate Series 9X9  
Pressure Drop Chart (Water at 15.6°C)**



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	273	320
5	125	410	480
6	150	671	785
8	200	1298	1520
10	250	2349	2750
12	300	3511	4110
14	350	4553	5330
16	400	6346	7430
18	450	9695	11350

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