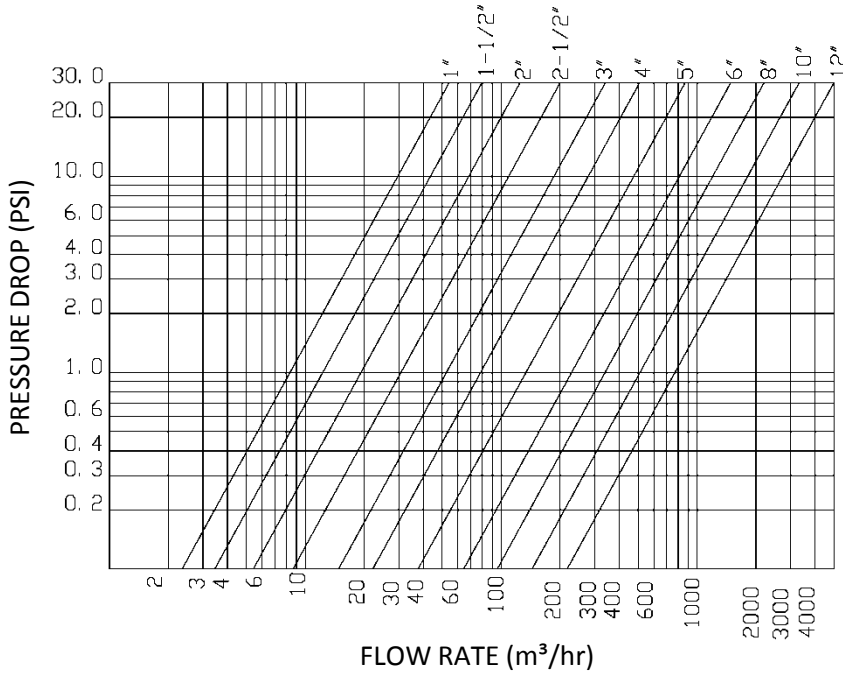


**Abacus Full Bore Swing Type Series 5X9, 7X9  
Pressure Drop Chart (Water at 15.6°C)**



FLOW COEFFICIENT (Cv) and FLOW FACTOR (Kv)			
NPS	DN	Kv	Cv
1	25	37	43
1½	40	56	65
2	50	84	98
2½	65	138	162
3	80	220	258
4	100	345	404
5	125	620	726
6	150	965	1130
8	200	1481	1734
10	250	2204	2580

Kv: 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  
 Cv: The flow of water through a valve at 60°F in US gallons/minute (USgpm) with a pressure drop of 1 psi