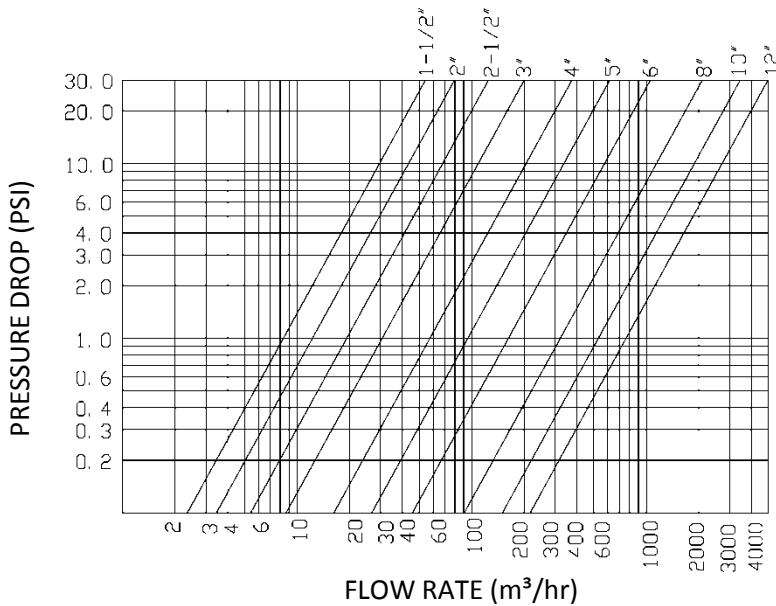




Abacus Swing Type Series 5X7, 5X6, 7X6 & 5X8
Pressure Drop Chart (Water at 15.6°C)



FLOW COEFFICIENT (Cv) and FLOW FACTOR (Kv)			
NPS	DN	Kv	Cv
1½	40	36	42
2	50	56	65
2½	65	85	99
3	80	138	162
4	100	275	322
5	125	413	484
6	150	700	820
8	200	1384	1620
10	250	2340	2740
12	300	3442	4030

Kv: The flow of water through a valve at 20°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

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