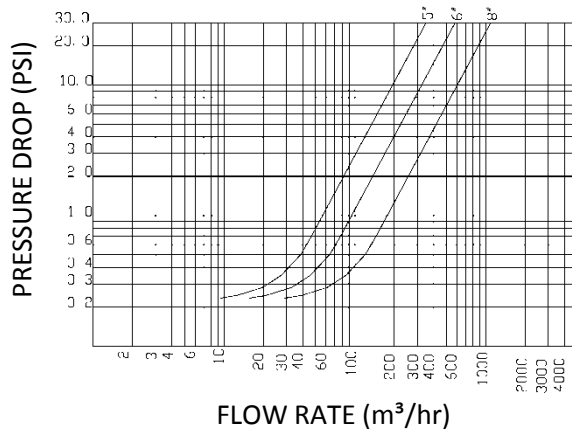
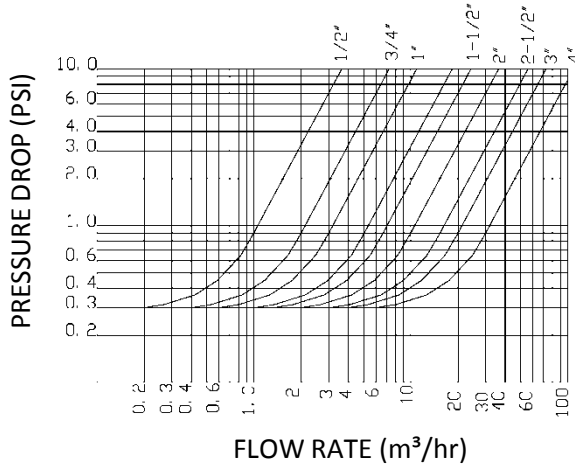




**Abacus Sprung Disc Series 7X1
Pressure Drop Chart (Water at 15.6°C)**



FLOW COEFFICIENT (Cv) and FLOW FACTOR (Kv)			
NPS	DN	Kv	Cv
½	15	4	5
¾	20	9	10
1	25	13	15
1½	40	29	34
2	50	42	49
2½	65	64	75
3	80	85	99
4	100	128	150
5	125	227	266
6	150	401	470
8	200	726	850

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

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