



為何要使用平衡閥

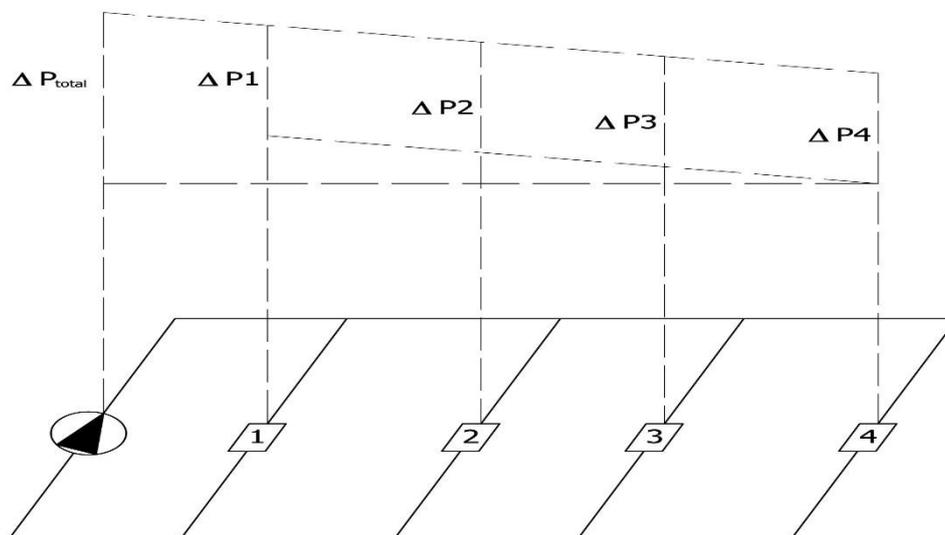
正確調節水力平衡閥可以避免下面的問題：

1. 某些房間幾乎從未達到需要的溫度，或者不夠冷。這通常出現在有其他熱源影響的情況下
2. 當切換到供暖狀態時，系統中的零件需要很長的時間才能加熱
3. 室內溫度變化大，尤其是在需求小的情況下，出現這種情況的可能性更大
4. 消耗更多的能源

如果發生上述問題就是異常

流量分配

如果管道中局部區域的阻力不均衡，就會導致流量分配不平衡。解決問題的方法很簡單，在管道中安裝能改變自身阻力的水力平衡閥，再搭配專用的量測調節儀器，就能調整系統中的阻力以達到系統平衡。系統圖中的泵浦必須在系統兩端產生 ΔP_{total} 的壓差，以滿足4#的需求量。但是，這樣做的缺點是，1#的壓差超出了實際需求的壓差，導致溫度過低或過高的現象，造成能源的浪費。



平衡閥調節原理

平衡閥的工作原理是透過調節閥芯與閥座的間隙，即開門高度，改變流體經過閥門的阻力，達到調節流量目的。平衡閥是一種局部阻力可調的節流元件，對不可壓縮流體，流量方程式為：

$$Q = K_v \sqrt{\Delta P}$$

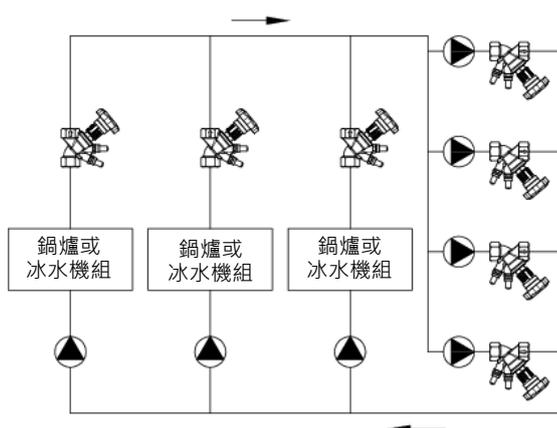
Q : 經過平衡閥的流量 (m³/h)

K_v : 閥門的阻力係數，可調節

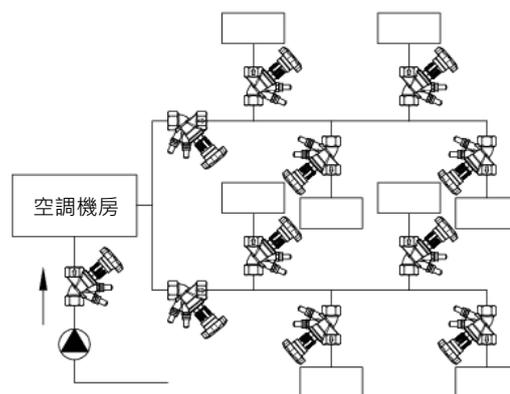
ΔP : 閥前與閥後的壓差 (bar)

K_v 為平衡閥的係數。其定義：當平衡閥前後壓力差為 1 bar (1.02 kg/cm²) 時，經過平衡閥的流量 m³/h。當平衡閥的開門高度不變，則閥門的 K_v 值就不變，即閥門的 K_v 值由閥門的開門高度決定。如果我們事先知道閥門在不同開門高度下的 K_v 值，透過測量閥門兩端的壓差即可計算出通過閥門的流量，而平衡閥就可以作為定量調節流量的節流元件。

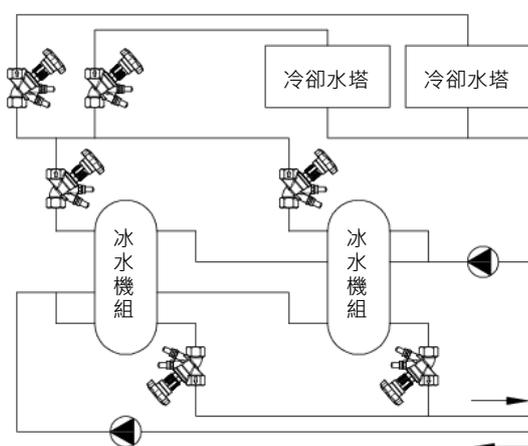
平衡閥使用場合



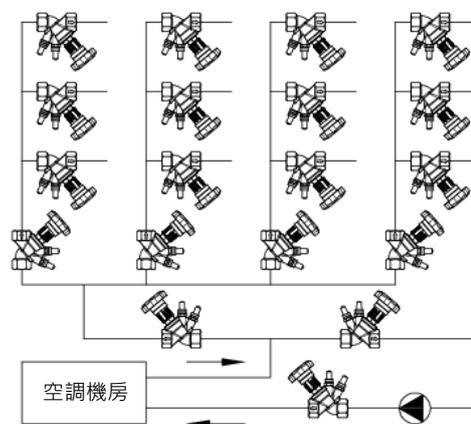
1. 鍋爐或冰水機組平衡



2. 小區供冷(暖)管網系統平衡

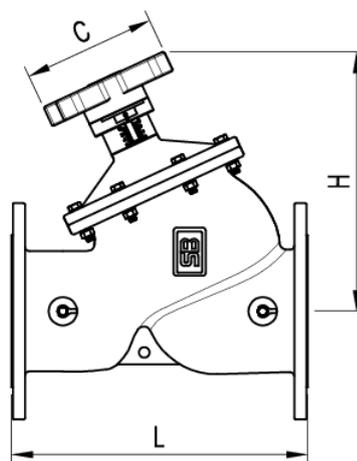
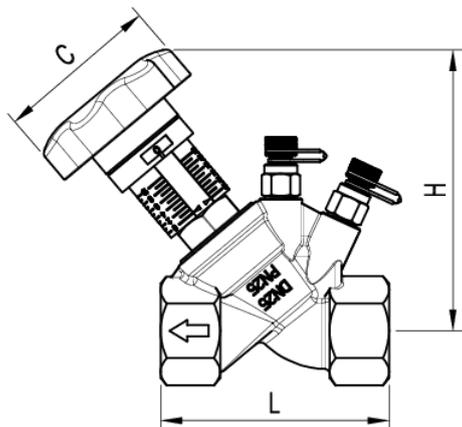


3. 冰水機組和冷卻水塔的平衡



4. 建築物內供冷(暖)管網系統平衡

外形尺寸



口徑	材質	接口	L (mm)	H (mm)	C (mm)
DN 20	鉑金銅	3/4" 牙口	84	125	70
DN 25		1" 牙口	96	125	70
DN 32		1-1/4" 牙口	110	140	70
DN 40		1-1/2" 牙口	120	145	70
DN 50		2" 牙口	150	150	70
DN 65	球墨鑄鐵	2-1/2" 法蘭	229	285	210
DN 80		3" 法蘭	250	300	210
DN 100		4" 法蘭	320	330	210
DN 125		5" 法蘭	370	355	210
DN 150		6" 法蘭	415	370	210
DN 200		8" 法蘭	500	500	300
DN 250		10" 法蘭	605	540	300
DN 300		12" 法蘭	725	560	300
DN 350		14" 法蘭	733	655	300
DN 400		16" 法蘭	990	825	540
DN 450		18" 法蘭	1000	845	540
DN 500	20" 法蘭	1100	920	540	
DN 600	24" 法蘭	1500	1075	540	

※寶閥公司保留不經事先通知及對其閥門型號、尺寸逕行更改之權利！

※如製作設計圖、安裝圖或施工圖等，請務必取得本公司簽署確認之 CAD 圖稿，否則如有發生錯誤情況，請恕本公司無法負責！

閥門規格

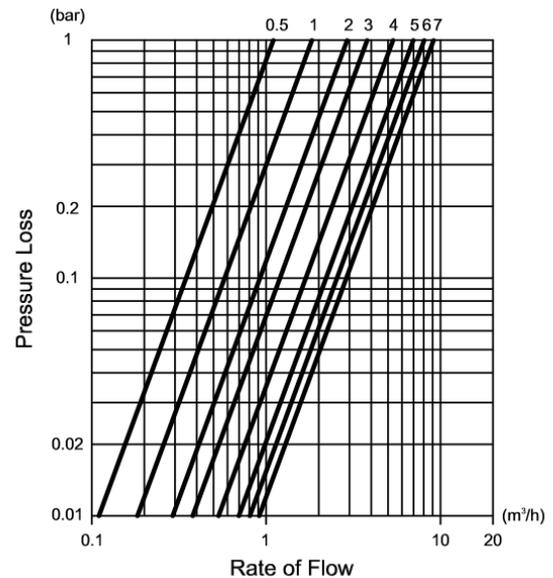
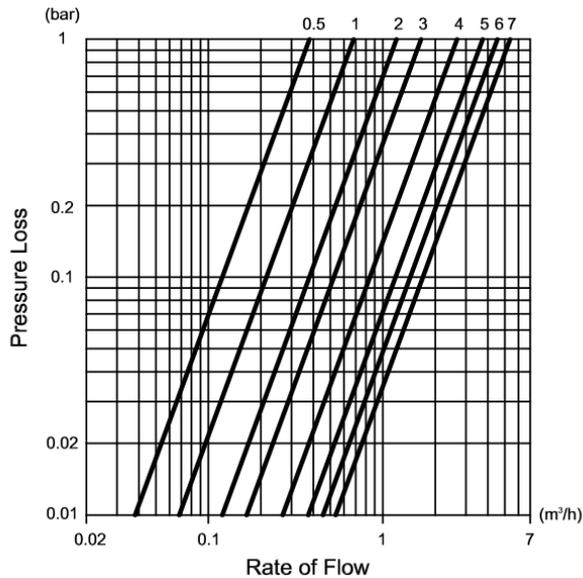
類型	10K / 150LB / PN10	16K / PN16	PN25
工作壓力	10 bar	16 bar	25 bar
工作溫度	-10~100 °C	-10~100 °C	-10~100 °C

※SB 平衡閥具有限位記憶功能，被無意轉錯圈數後，可以輕易調回設定。

Kv 值對照表

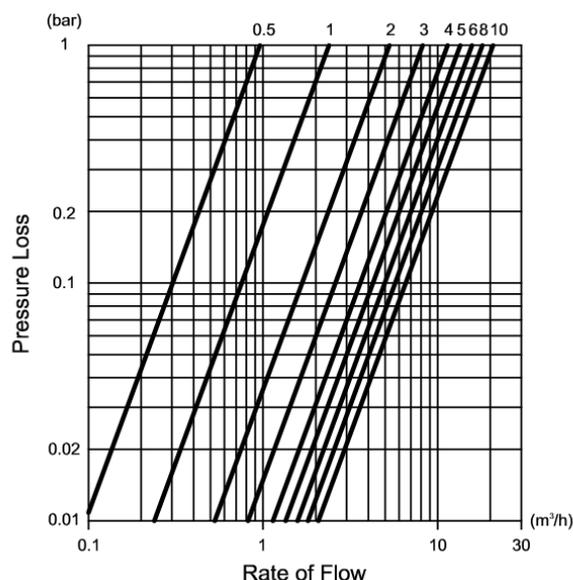
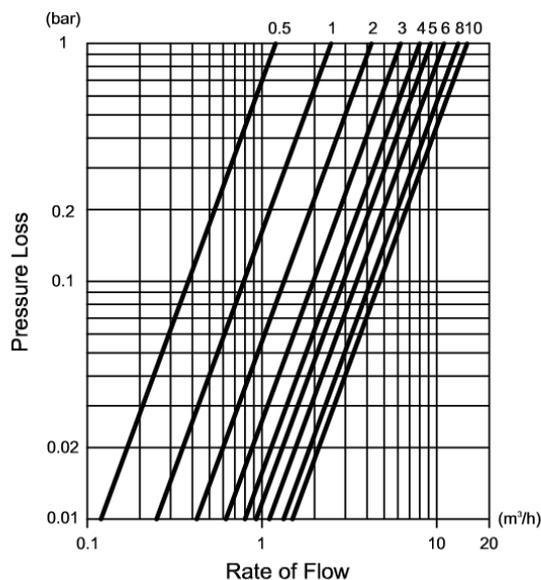
DN 20			
Presetting	Kv	Presetting	Kv
0.5	0.38	4.1	2.77
1.0	0.68	4.2	2.85
1.1	0.85	4.3	2.94
1.2	0.91	4.4	3.12
1.3	0.93	4.5	3.18
1.4	0.99	4.6	3.25
1.5	1.06	4.7	3.41
1.6	1.10	4.8	3.52
1.7	1.15	4.9	3.63
1.8	1.17	5.0	3.74
1.9	1.20	5.1	3.85
2.0	1.20	5.2	3.95
2.1	1.22	5.3	4.05
2.2	1.25	5.4	4.13
2.3	1.29	5.5	4.20
2.4	1.33	5.6	4.25
2.5	1.36	5.7	4.31
2.6	1.44	5.8	4.40
2.7	1.53	5.9	4.46
2.8	1.56	6.0	4.54
2.9	1.60	6.1	4.61
3.0	1.66	6.2	4.68
3.1	1.72	6.3	4.80
3.2	1.77	6.4	4.89
3.3	1.84	6.5	4.97
3.4	1.93	6.6	5.04
3.5	2.11	6.7	5.11
3.6	2.17	6.8	5.22
3.7	2.29	6.9	5.31
3.8	2.39	7.0	5.37
3.9	2.56		
4.0	2.67		

DN 25			
Presetting	Kv	Presetting	Kv
0.5	1.10	4.1	5.49
1.0	1.83	4.2	5.63
1.1	2.00	4.3	5.80
1.2	2.18	4.4	6.01
1.3	2.31	4.5	6.22
1.4	2.37	4.6	6.37
1.5	2.53	4.7	6.52
1.6	2.59	4.8	6.63
1.7	2.66	4.9	6.75
1.8	2.74	5.0	6.97
1.9	2.82	5.1	7.06
2.0	2.91	5.2	7.18
2.1	2.98	5.3	7.31
2.2	3.06	5.4	7.46
2.3	3.16	5.5	7.57
2.4	3.26	5.6	7.67
2.5	3.34	5.7	7.76
2.6	3.43	5.8	7.88
2.7	3.52	5.9	7.97
2.8	3.62	6.0	8.06
2.9	3.71	6.1	8.23
3.0	3.80	6.2	8.34
3.1	3.93	6.3	8.43
3.2	4.03	6.4	8.55
3.3	4.18	6.5	8.62
3.4	4.31	6.6	8.68
3.5	4.57	6.7	8.73
3.6	4.68	6.8	8.86
3.7	4.81	6.9	8.95
3.8	4.94	7.0	9.11
3.9	5.19		
4.0	5.34		



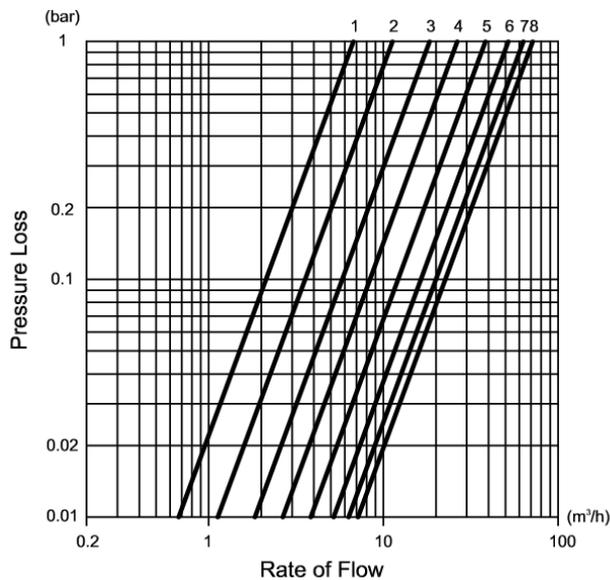
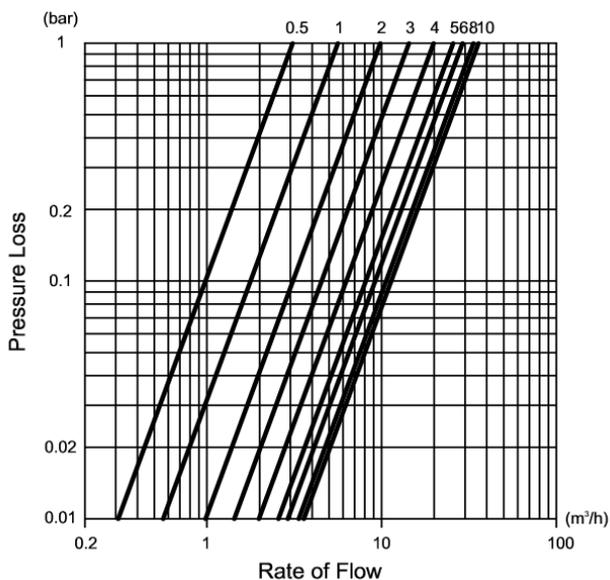
DN 32			
Presetting	Kv	Presetting	Kv
0.5	1.20	5.5	10.11
1.0	2.49	5.6	10.24
1.1	2.52	5.7	10.45
1.2	2.69	5.8	10.52
1.3	2.92	5.9	10.70
1.4	3.19	6.0	11.02
1.5	3.47	6.1	10.99
1.6	3.59	6.2	11.19
1.7	3.71	6.3	11.26
1.8	3.84	6.4	11.37
1.9	4.02	6.5	11.50
2.0	4.23	6.6	11.61
2.1	4.43	6.7	11.66
2.2	4.61	6.8	11.73
2.3	4.78	6.9	11.81
2.4	4.95	7.0	12.04
2.5	5.30	7.1	12.22
2.6	5.48	7.2	12.35
2.7	5.62	7.3	12.51
2.8	5.92	7.4	12.65
2.9	6.08	7.5	12.81
3.0	6.22	7.6	13.02
3.1	6.40	7.7	13.10
3.2	6.67	7.8	13.15
3.3	6.79	7.9	13.21
3.4	6.90	8.0	13.29
3.5	7.08	8.1	13.36
3.6	7.28	8.2	13.43
3.7	7.42	8.3	13.49
3.8	7.68	8.4	13.57
3.9	7.84	8.5	13.70
4.0	8.00	8.6	13.78
4.1	8.14	8.7	13.81
4.2	8.27	8.8	13.86
4.3	8.40	8.9	13.91
4.4	8.51	9.0	13.96
4.5	8.61	9.1	14.06
4.6	8.80	9.2	14.12
4.7	8.92	9.3	14.19
4.8	9.04	9.4	14.29
4.9	9.16	9.5	14.42
5.0	9.27	9.6	14.51
5.1	9.61	9.7	14.60
5.2	9.67	9.8	14.67
5.3	9.84	9.9	14.84
5.4	9.94	10.0	14.94

DN 40			
Presetting	Kv	Presetting	Kv
0.5	0.96	5.5	14.57
1.0	2.38	5.6	14.74
1.1	2.67	5.7	14.98
1.2	3.02	5.8	15.24
1.3	3.29	5.9	15.53
1.4	3.59	6.0	15.72
1.5	3.86	6.1	16.04
1.6	4.10	6.2	16.18
1.7	4.48	6.3	16.24
1.8	4.81	6.4	16.32
1.9	5.18	6.5	16.38
2.0	5.29	6.6	16.46
2.1	5.47	6.7	16.54
2.2	5.68	6.8	16.70
2.3	5.90	6.9	16.81
2.4	6.18	7.0	16.91
2.5	6.45	7.1	17.02
2.6	6.79	7.2	17.10
2.7	7.30	7.3	17.24
2.8	7.62	7.4	17.28
2.9	7.98	7.5	17.42
3.0	8.20	7.6	17.51
3.1	8.61	7.7	17.66
3.2	8.87	7.8	17.76
3.3	9.23	7.9	17.96
3.4	9.51	8.0	18.03
3.5	9.77	8.1	18.21
3.6	10.22	8.2	18.31
3.7	10.68	8.3	18.40
3.8	10.86	8.4	18.59
3.9	11.15	8.5	18.82
4.0	11.39	8.6	19.00
4.1	11.53	8.7	19.19
4.2	11.59	8.8	19.29
4.3	11.69	8.9	19.46
4.4	11.77	9.0	19.62
4.5	12.04	9.1	19.71
4.6	12.29	9.2	19.76
4.7	12.56	9.3	19.89
4.8	12.89	9.4	19.96
4.9	13.25	9.5	20.15
5.0	13.44	9.6	20.26
5.1	13.74	9.7	20.36
5.2	13.92	9.8	20.45
5.3	14.16	9.9	20.58
5.4	14.44	10.0	20.72



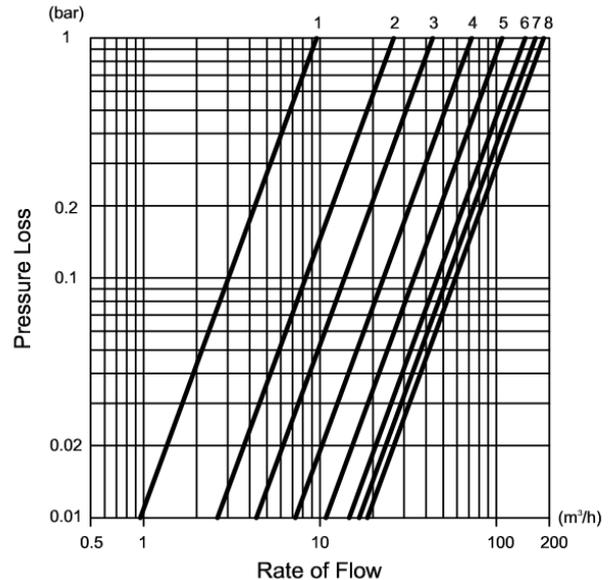
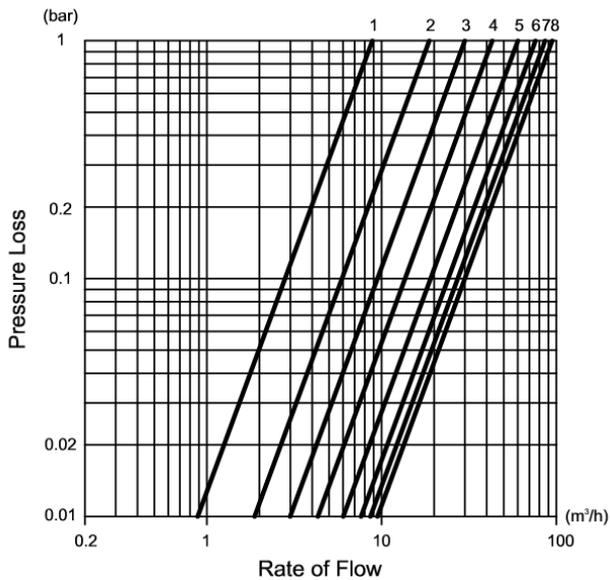
DN 50			
Presetting	Kv	Presetting	Kv
0.5	3.10	5.5	27.42
1.0	5.61	5.6	27.80
1.1	6.01	5.7	28.24
1.2	6.32	5.8	28.52
1.3	6.74	5.9	28.90
1.4	7.13	6.0	29.03
1.5	7.51	6.1	29.32
1.6	8.01	6.2	29.53
1.7	8.46	6.3	29.69
1.8	8.93	6.4	29.90
1.9	9.42	6.5	30.03
2.0	9.81	6.6	30.27
2.1	10.28	6.7	30.53
2.2	10.52	6.8	30.77
2.3	10.92	6.9	31.00
2.4	11.39	7.0	31.23
2.5	11.80	7.1	31.95
2.6	12.20	7.2	32.10
2.7	12.78	7.3	32.28
2.8	13.31	7.4	32.33
2.9	13.72	7.5	32.43
3.0	14.35	7.6	32.75
3.1	14.83	7.7	32.97
3.2	15.25	7.8	33.19
3.3	15.76	7.9	33.46
3.4	16.16	8.0	33.54
3.5	16.71	8.1	33.73
3.6	17.23	8.2	33.57
3.7	17.85	8.3	33.88
3.8	18.43	8.4	33.95
3.9	19.07	8.5	34.08
4.0	19.82	8.6	34.35
4.1	20.46	8.7	34.59
4.2	20.97	8.8	34.65
4.3	21.48	8.9	34.87
4.4	22.12	9.0	34.93
4.5	22.56	9.1	35.07
4.6	23.00	9.2	35.19
4.7	23.68	9.3	35.35
4.8	24.24	9.4	35.43
4.9	24.82	9.5	35.66
5.0	25.67	9.6	35.68
5.1	26.41	9.7	35.71
5.2	26.56	9.8	35.77
5.3	26.71	9.9	35.82
5.4	27.05	10.0	35.85

DN 65			
Presetting	Kv	Presetting	Kv
1.0	6.74	5.6	45.86
1.1	6.92	5.7	47.17
1.2	7.11	5.8	48.64
1.3	7.36	5.9	50.10
1.4	7.60	6.0	51.90
1.5	7.91	6.1	53.74
1.6	8.46	6.2	55.15
1.7	9.12	6.3	56.40
1.8	10.00	6.4	57.95
1.9	10.65	6.5	59.13
2.0	11.28	6.6	60.38
2.1	12.31	6.7	61.02
2.2	12.95	6.8	61.76
2.3	13.57	6.9	62.59
2.4	14.24	7.0	63.28
2.5	14.96	7.1	64.27
2.6	15.67	7.2	65.27
2.7	16.30	7.3	66.23
2.8	17.02	7.4	67.14
2.9	17.72	7.5	68.06
3.0	18.40	7.6	68.74
3.1	19.14	7.7	69.34
3.2	19.81	7.8	70.18
3.3	20.47	7.9	71.05
3.4	21.39	8.0	71.53
3.5	22.22		
3.6	22.94		
3.7	23.70		
3.8	24.63		
3.9	25.59		
4.0	26.51		
4.1	27.54		
4.2	28.65		
4.3	29.80		
4.4	30.97		
4.5	32.12		
4.6	33.61		
4.7	34.73		
4.8	36.16		
4.9	37.29		
5.0	38.39		
5.1	39.50		
5.2	40.47		
5.3	41.57		
5.4	43.10		
5.5	44.42		



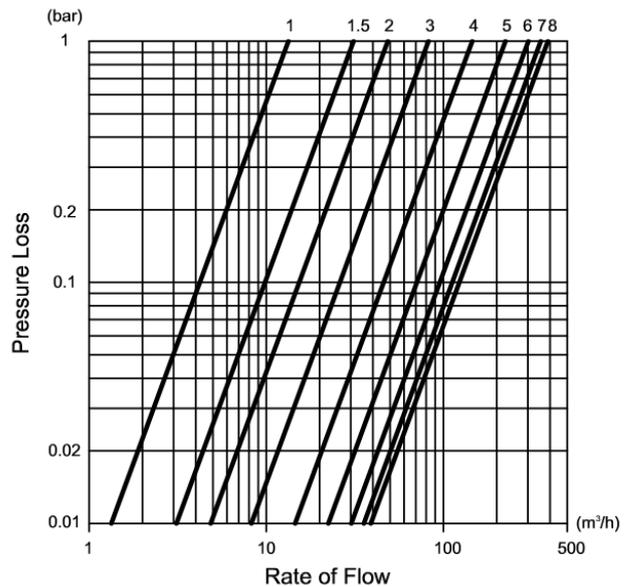
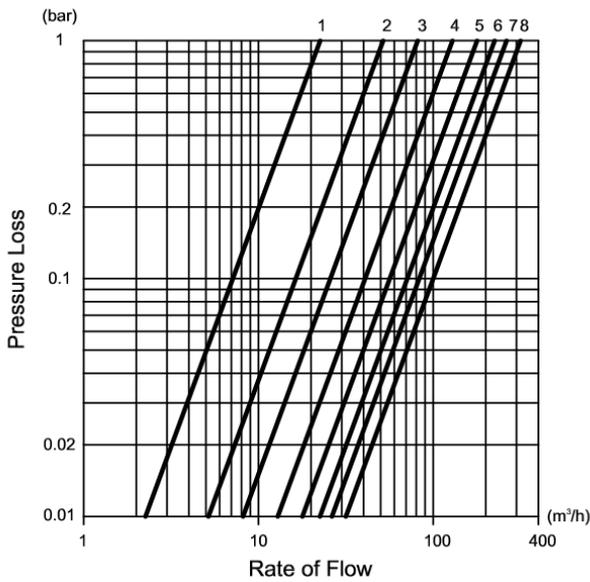
DN 80			
Presetting	Kv	Presetting	Kv
1.0	8.86	4.6	53.14
1.1	9.15	4.7	54.94
1.2	9.83	4.8	56.70
1.3	10.85	4.9	58.51
1.4	11.87	5.0	60.34
1.5	12.86	5.1	62.09
1.6	14.08	5.2	63.80
1.7	15.32	5.3	65.64
1.8	16.49	5.4	67.54
1.9	17.64	5.5	69.09
2.0	18.72	5.6	70.62
2.1	20.22	5.7	72.25
2.2	21.34	5.8	73.75
2.3	22.43	5.9	74.85
2.4	23.58	6.0	76.08
2.5	24.66	6.1	77.38
2.6	25.75	6.2	78.57
2.7	26.81	6.3	79.45
2.8	27.85	6.4	80.46
2.9	28.94	6.5	81.60
3.0	29.92	6.6	82.69
3.1	31.02	6.7	83.73
3.2	32.25	6.8	84.59
3.3	33.33	6.9	85.47
3.4	34.49	7.0	86.37
3.5	35.68	7.1	86.95
3.6	37.06	7.2	88.03
3.7	38.47	7.3	88.90
3.8	39.94	7.4	89.79
3.9	41.47	7.5	90.58
4.0	43.06	7.6	91.25
4.1	44.91	7.7	92.21
4.2	46.37	7.8	93.35
4.3	48.08	7.9	94.24
4.4	49.80	8.0	94.84
4.5	51.46		

DN 100			
Presetting	Kv	Presetting	Kv
1.0	9.58	4.6	93.52
1.1	10.57	4.7	97.10
1.2	11.83	4.8	100.68
1.3	13.40	4.9	104.44
1.4	15.17	5.0	108.16
1.5	16.82	5.1	112.07
1.6	18.60	5.2	115.16
1.7	20.37	5.3	119.20
1.8	22.17	5.4	122.76
1.9	24.22	5.5	126.50
2.0	26.19	5.6	129.85
2.1	28.09	5.7	135.01
2.2	29.94	5.8	139.52
2.3	31.60	5.9	143.26
2.4	33.42	6.0	146.22
2.5	35.01	6.1	146.70
2.6	36.48	6.2	148.60
2.7	38.18	6.3	151.08
2.8	39.92	6.4	155.19
2.9	41.67	6.5	158.85
3.0	43.57	6.6	161.49
3.1	45.82	6.7	163.27
3.2	48.14	6.8	164.53
3.3	50.73	6.9	165.61
3.4	53.98	7.0	166.85
3.5	56.52	7.1	168.50
3.6	59.53	7.2	170.51
3.7	62.66	7.3	172.72
3.8	65.82	7.4	174.98
3.9	69.02	7.5	177.15
4.0	72.62	7.6	179.13
4.1	76.11	7.7	180.91
4.2	79.45	7.8	182.56
4.3	82.36	7.9	184.11
4.4	85.93	8.0	185.61
4.5	90.04		



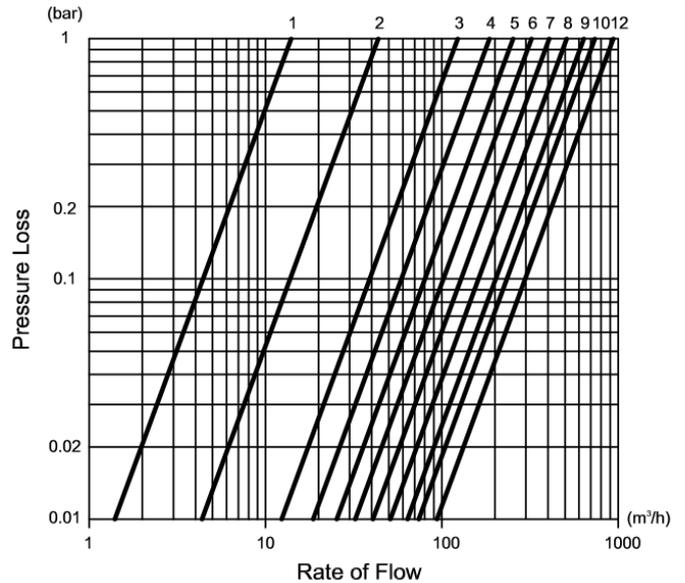
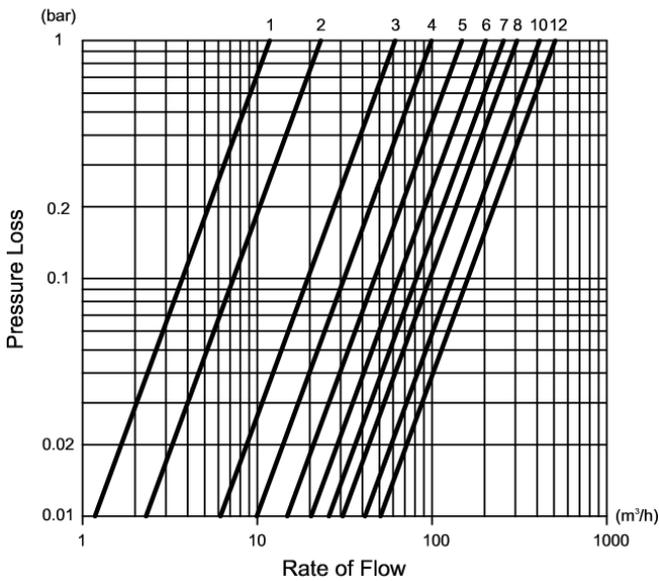
DN 125			
Presetting	Kv	Presetting	Kv
1.0	22.56	4.6	160.59
1.1	25.22	4.7	164.84
1.2	27.95	4.8	169.13
1.3	31.45	4.9	173.68
1.4	34.90	5.0	178.63
1.5	37.72	5.1	183.91
1.6	40.51	5.2	189.35
1.7	43.39	5.3	194.79
1.8	46.22	5.4	200.02
1.9	48.94	5.5	204.81
2.0	51.77	5.6	209.03
2.1	54.42	5.7	212.88
2.2	57.28	5.8	216.70
2.3	60.33	5.9	220.74
2.4	62.98	6.0	225.04
2.5	63.71	6.1	229.58
2.6	70.03	6.2	234.30
2.7	71.42	6.3	239.08
2.8	75.58	6.4	243.73
2.9	77.89	6.5	248.12
3.0	81.46	6.6	252.09
3.1	85.69	6.7	255.43
3.2	90.10	6.8	258.10
3.3	94.65	6.9	260.44
3.4	99.38	7.0	262.87
3.5	104.33	7.1	265.70
3.6	109.39	7.2	268.65
3.7	114.40	7.3	271.32
3.8	119.29	7.4	273.45
3.9	124.22	7.5	275.43
4.0	129.42	7.6	277.81
4.1	135.03	7.7	281.01
4.2	140.79	7.8	284.91
4.3	146.36	7.9	289.30
4.4	151.48	8.0	293.92
4.5	156.18		

DN 150			
Presetting	Kv	Presetting	Kv
1.0	13.34	4.6	190.11
1.1	16.78	4.7	198.01
1.2	20.14	4.8	207.19
1.3	24.01	4.9	215.37
1.4	27.80	5.0	223.81
1.5	31.11	5.1	235.41
1.6	35.24	5.2	244.11
1.7	38.84	5.3	252.88
1.8	42.68	5.4	261.50
1.9	45.70	5.5	269.69
2.0	48.48	5.6	277.22
2.1	51.69	5.7	284.10
2.2	54.64	5.8	290.36
2.3	57.86	5.9	296.12
2.4	61.87	6.0	301.67
2.5	64.78	6.1	307.36
2.6	68.08	6.2	313.45
2.7	71.54	6.3	319.77
2.8	75.05	6.4	326.10
2.9	78.64	6.5	332.19
3.0	82.36	6.6	337.88
3.1	86.18	6.7	343.02
3.2	90.19	6.8	347.52
3.3	94.44	6.9	351.49
3.4	99.82	7.0	355.09
3.5	104.94	7.1	358.51
3.6	115.60	7.2	361.99
3.7	123.20	7.3	365.81
3.8	130.50	7.4	370.11
3.9	138.35	7.5	374.55
4.0	145.50	7.6	378.65
4.1	152.98	7.7	382.06
4.2	159.80	7.8	384.86
4.3	167.89	7.9	387.26
4.4	174.83	8.0	389.46
4.5	182.33		



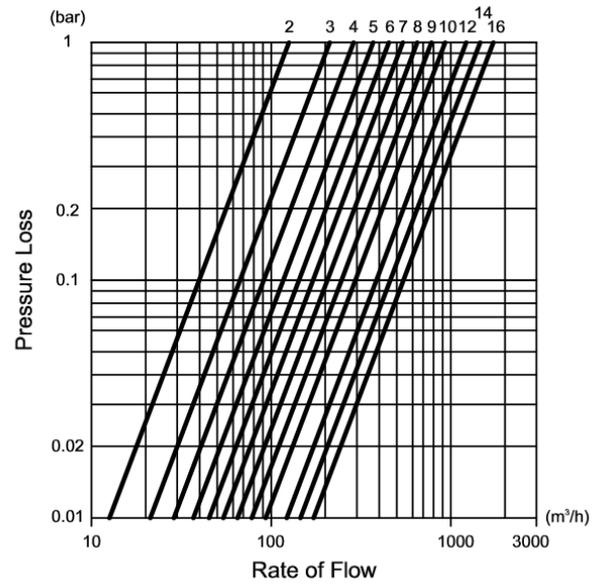
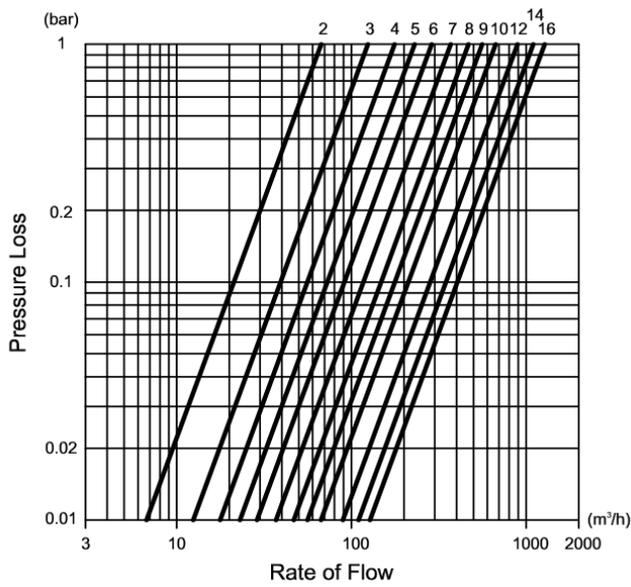
DN 200					
Presetting	Kv	Presetting	Kv	Presetting	Kv
1.0	11.78	4.7	132.71	8.4	326.24
1.1	11.84	4.8	137.92	8.5	331.13
1.2	11.93	4.9	143.24	8.6	336.43
1.3	12.30	5.0	148.63	8.7	342.05
1.4	12.74	5.1	154.12	8.8	347.86
1.5	13.15	5.2	159.63	8.9	353.71
1.6	14.33	5.3	165.17	9.0	359.46
1.7	15.92	5.4	170.67	9.1	365.00
1.8	17.92	5.5	176.10	9.2	370.37
1.9	20.31	5.6	181.47	9.3	375.63
2.0	23.08	5.7	186.80	9.4	380.86
2.1	26.24	5.8	192.21	9.5	386.12
2.2	29.70	5.9	197.78	9.6	391.48
2.3	35.24	6.0	203.59	9.7	396.93
2.4	37.38	6.1	209.68	9.8	402.44
2.5	41.48	6.2	215.94	9.9	407.97
2.6	45.68	6.3	222.18	10.0	413.53
2.7	49.89	6.4	228.27	10.1	419.08
2.8	54.01	6.5	234.03	10.2	424.56
2.9	57.97	6.6	239.34	10.3	429.92
3.0	61.66	6.7	244.25	10.4	435.11
3.1	65.03	6.8	248.86	10.5	440.05
3.2	68.21	6.9	253.28	10.6	444.72
3.3	71.34	7.0	257.60	10.7	449.20
3.4	74.56	7.1	261.91	10.8	453.56
3.5	78.03	7.2	266.29	10.9	457.92
3.6	81.86	7.3	270.82	11.0	462.36
3.7	86.00	7.4	275.55	11.1	466.97
3.8	90.37	7.5	280.58	11.2	471.68
3.9	94.88	7.6	285.93	11.3	476.45
4.0	99.45	7.7	291.48	11.4	481.22
4.1	104.01	7.8	297.08	11.5	485.92
4.2	108.58	7.9	302.55	11.6	490.51
4.3	113.19	8.0	307.75	11.7	495.00
4.4	117.88	8.1	312.58	11.8	499.41
4.5	122.69	8.2	317.14	11.9	503.77
4.6	127.64	8.3	321.64	12.0	508.11

DN 250					
Presetting	Kv	Presetting	Kv	Presetting	Kv
1.0	13.96	4.7	234.09	8.4	558.11
1.1	14.05	4.8	240.65	8.5	571.42
1.2	14.56	4.9	247.13	8.6	585.29
1.3	14.98	5.0	253.50	8.7	599.35
1.4	15.50	5.1	259.78	8.8	613.09
1.5	15.90	5.2	266.04	8.9	626.02
1.6	19.94	5.3	272.39	9.0	637.66
1.7	25.21	5.4	278.92	9.1	647.69
1.8	31.23	5.5	285.73	9.2	656.56
1.9	37.51	5.6	292.89	9.3	664.90
2.0	43.56	5.7	300.27	9.4	673.36
2.1	49.06	5.8	307.73	9.5	682.56
2.2	54.34	5.9	315.11	9.6	692.95
2.3	59.89	6.0	322.26	9.7	704.23
2.4	66.22	6.1	329.10	9.8	715.90
2.5	73.82	6.2	335.80	9.9	727.47
2.6	82.99	6.3	342.65	10.0	738.44
2.7	93.21	6.4	349.88	10.1	748.49
2.8	103.80	6.5	357.77	10.2	757.92
2.9	114.02	6.6	366.49	10.3	767.19
3.0	123.18	6.7	375.90	10.4	776.77
3.1	130.76	6.8	385.77	10.5	787.13
3.2	137.06	6.9	395.88	10.6	798.58
3.3	142.56	7.0	406.01	10.7	810.84
3.4	147.75	7.1	415.98	10.8	823.48
3.5	153.11	7.2	425.84	10.9	836.07
3.6	159.03	7.3	435.67	11.0	848.19
3.7	165.46	7.4	445.58	11.1	859.50
3.8	172.26	7.5	455.66	11.2	870.00
3.9	179.27	7.6	465.99	11.3	879.81
4.0	186.35	7.7	476.57	11.4	889.04
4.1	193.37	7.8	487.40	11.5	897.79
4.2	200.31	7.9	498.46	11.6	906.17
4.3	207.19	8.0	509.76	11.7	914.25
4.4	214.00	8.1	521.29	11.8	922.11
4.5	220.75	8.2	533.13	11.9	929.82
4.6	227.45	8.3	545.38	12.0	937.45



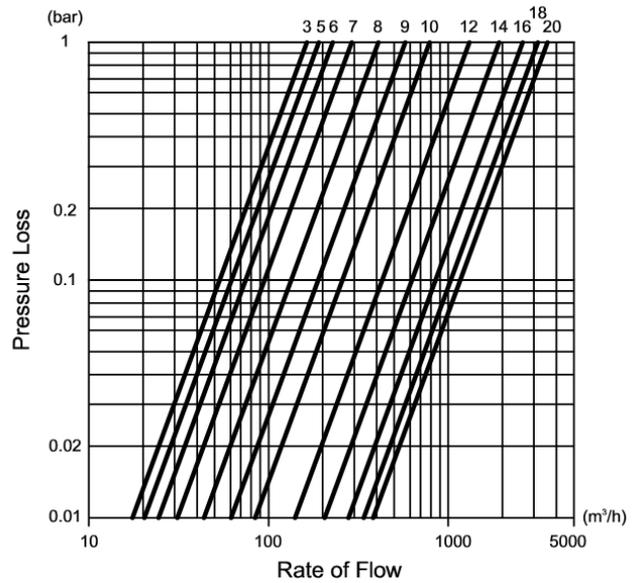
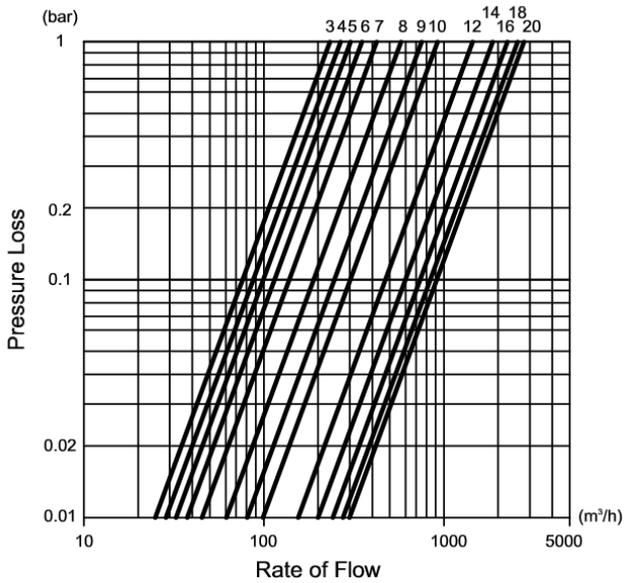
DN 300			
Presetting	Kv	Presetting	Kv
2	67.18	9.5	612.74
2.5	95.40	10	668.98
3	124.17	10.5	715.91
3.5	150.59	11	767.62
4	176.90	11.5	827.77
4.5	206.50	12	891.67
5	229.97	12.5	949.58
5.5	256.94	13	1007.44
6	287.48	13.5	1053.99
6.5	326.01	14	1099.25
7	369.65	14.5	1152.13
7.5	417.29	15	1194.78
8	468.33	15.5	1234.64
8.5	515.07	16	1275.89
9	560.51		

DN 350			
Presetting	Kv	Presetting	Kv
2	125.7	9.5	850.0
2.5	174.0	10	930.0
3	212.1	10.5	1005.0
3.5	248.6	11	1081.0
4	287.3	11.5	1162.4
4.5	329.0	12	1218.2
5	369.0	12.5	1273.6
5.5	407.6	13	1341.6
6	452.0	13.5	1406.5
6.5	491.6	14	1454.1
7	540.6	14.5	1528.1
7.5	588.8	15	1589.8
8	650.0	15.5	1663.3
8.5	712.0	16	1721.1
9	780.0		



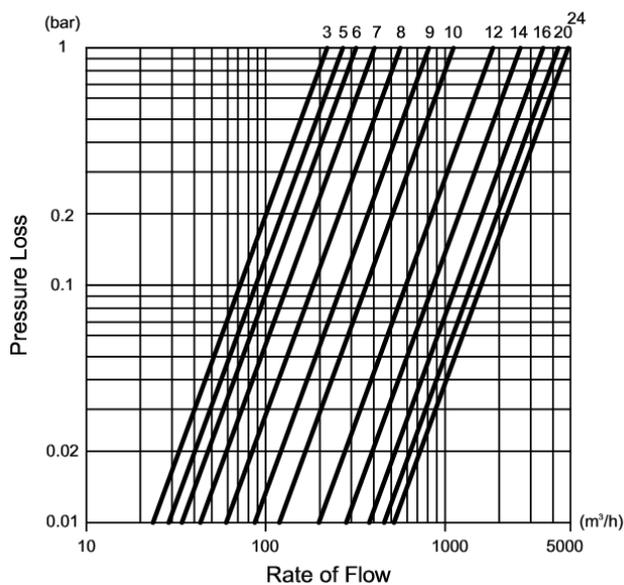
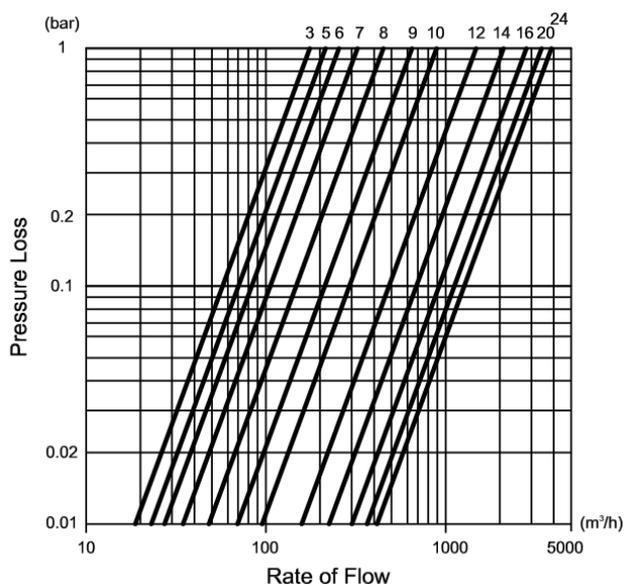
DN 400			
Presetting	Kv	Presetting	Kv
3	232.9	12	1447.8
3.5	248.1	12.5	1560.8
4	266.9	13	1673.7
4.5	281.5	13.5	1768.1
5	303.3	14	1866.9
5.5	316.8	14.5	1980.5
6	350.7	15	2076.6
6.5	386.0	15.5	2176.4
7	423.2	16	2254.7
7.5	503.7	16.5	2347.4
8	577.8	17	2427.4
8.5	651.1	17.5	2506.1
9	753.2	18	2571.6
9.5	843.3	18.5	2652.6
10	923.4	19	2703.6
10.5	1050.5	19.5	2763.7
11	1203.3	20	2790.3
11.5	1328.0		

DN 450			
Presetting	Kv	Presetting	Kv
3	163.5	12	1312.0
3.5	165.1	12.5	1460.0
4	168.2	13	1615.0
4.5	178.2	13.5	1728.2
5	190.1	14	1917.8
5.5	206.4	14.5	2100.7
6	228.0	15	2262.5
6.5	252.0	15.5	2451.7
7	290.5	16	2599.1
7.5	346.5	16.5	2743.4
8	408.0	17	2845.3
8.5	485.5	17.5	2981.5
9	577.2	18	3160.0
9.5	675.0	18.5	3260.0
10	788.0	19	3407.6
10.5	912.0	19.5	3490.6
11	1036.0	20	3569.3
11.5	1170.0		



DN 500			
Presetting	Kv	Presetting	Kv
3	175.6	14	2100.0
3.5	182.5	14.5	2315.0
4	189.0	15	2505.0
4.5	205.0	15.5	2690.0
5	215.0	16	2818.0
5.5	234.0	16.5	2966.0
6	255.0	17	3100.0
6.5	280.0	17.5	3165.0
7	323.0	18	3215.0
7.5	390.0	18.5	3260.0
8	450.0	19	3312.0
8.5	550.0	19.5	3375.0
9	650.0	20	3418.0
9.5	760.0	20.5	3480.0
10	890.0	21	3545.0
10.5	1030.0	21.5	3616.0
11	1170.0	22	3680.0
11.5	1320.0	22.5	3745.0
12	1480.0	23	3790.0
12.5	1650.0	23.5	3835.0
13	1790.0	24	3885.0
13.5	1930.0		

DN 600			
Presetting	Kv	Presetting	Kv
3	220	14	2625
3.5	228	14.5	2894
4	236	15	3131
4.5	256	15.5	3363
5	269	16	3523
5.5	293	16.5	3708
6	319	17	3875
6.5	350	17.5	3956
7	404	18	4019
7.5	488	18.5	4075
8	563	19	4140
8.5	688	19.5	4219
9	813	20	4273
9.5	950	20.5	4350
10	1113	21	4431
10.5	1288	21.5	4520
11	1463	22	4600
11.5	1650	22.5	4681
12	1850	23	4738
12.5	2063	23.5	4794
13	2238	24	4856
13.5	2413		



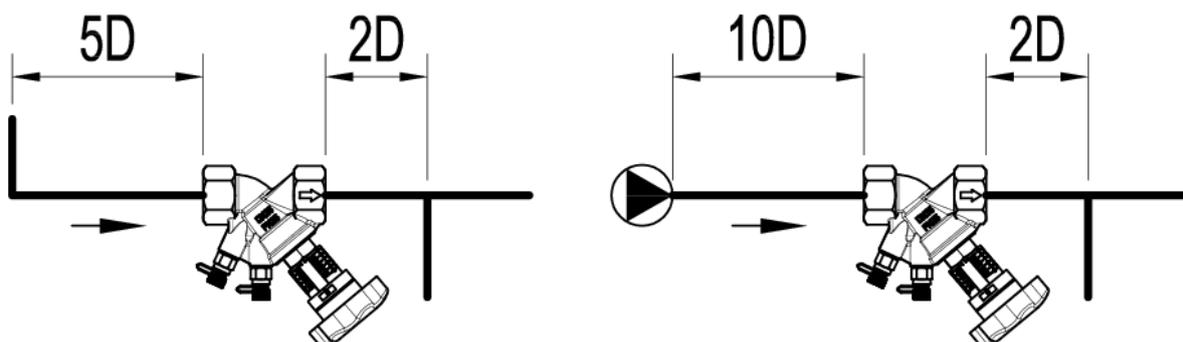
安裝位置

由於平衡閥具有流量測量功能，為使流經閥門前後水流穩定，確保測量準確度，應盡可能將平衡閥安裝在直管段處，避免安裝於供水側、泵浦出口及擾流較嚴重之位置。

建議：

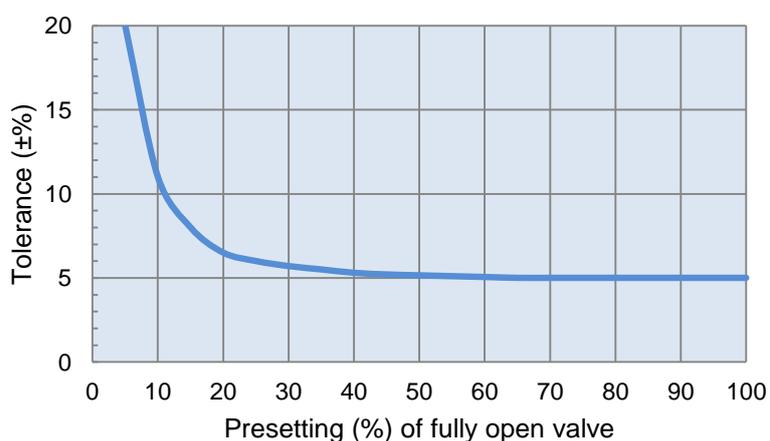
1. 彎管及分歧管的距離應至少 5D 及 2D 以上
2. 泵浦出口及分歧管的距離應至少 10D 及 2D 以上

※D 為平衡閥口徑



※SB 平衡閥具有測量壓差及流量、排放、調壓及關閉等功能。

開門圈數誤差曲線



寶閥精密工業股份有限公司

King-tech Valve Precision Industry Inc.



臺北市新生北路二段 127 巷 47 號 1F

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經銷商