VEXVE

Balancing valves DN200-300
Adjustment Instructions

Balancing valves
Adjustment Instructions

Linjasäätöventtiilit
säätöohje

Injusteringsventiler
Inställningsanvisning

Regulier-kugelhähne
Regulierungsanweisung

Kulowe zawory regulacyjne
Instruckja montażu i doboru nastawy

Шаровой кран регулировочный
Инструкция по регулировке

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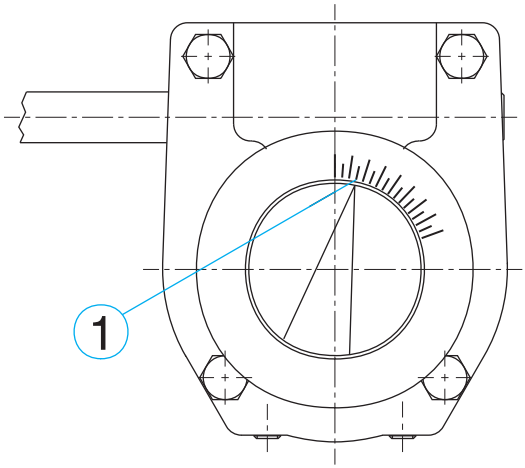


Esisäätöarvon asetus:

· Aseta haluttu esisäätöarvo (1)

Inställning av förinställningsvärde:

· Ställ in ventilen tili önskat förinställningsvärde (1)

Kolejność działań przy doborze nastawy:

· Wybrać odpowiednią wartość nastawy (1)

Setting of preadjustment values:

· Set the desired preadjustment value (1)

Einrichtung der Voreinstellungswert:

· Stellen Sie den von Ihnen gewunschten Voreinstellungswert ein (1)

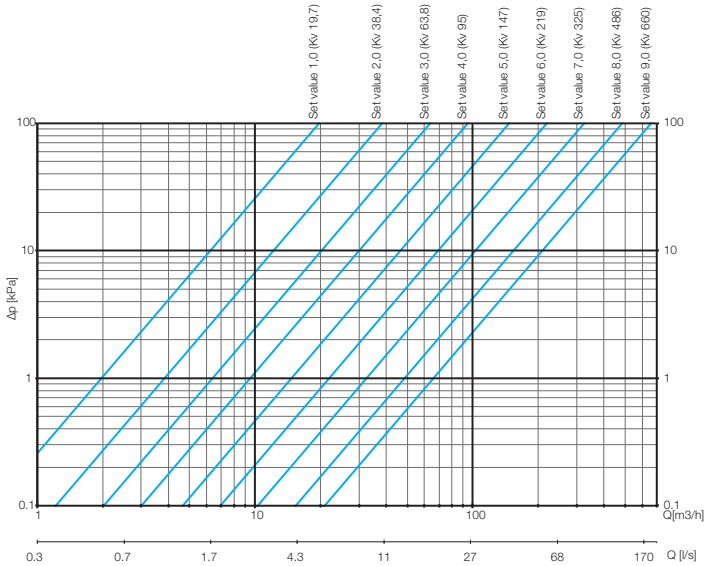
Установка параметра рery лировки:

· Поворотом рукоятки установите желаемое значение параметра регулировки расхода (1)

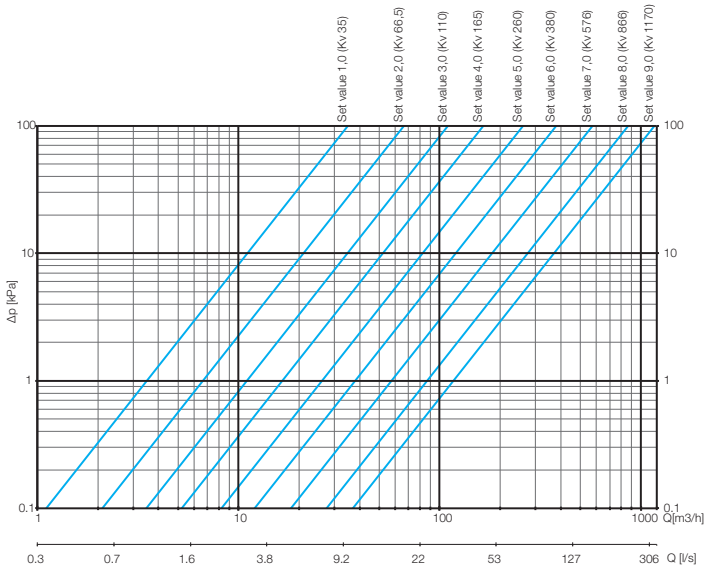
Kv-values for Vexve balancing valves

Set value	DN 15/20	DN25	DN 32	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	DN 250	DN 300
1,0	-	-	0,39	0,60	1,26	2,52	3,42	6,48	6,84	13,68	19,7	35,0	54,5
1,5	-	0,35	0,57	1,01	1,80	3,64	5,37	9,47	13,32	20,16	20,2	51,2	80,0
2,0	0,14	0,49	0,83	1,48	2,70	4,75	7,31	12,46	18,00	26,64	38,4	66,5	105,0
2,5	0,28	0,99	1,08	2,02	3,55	6,34	10,23	16,28	24,30	35,46	51,1	90,0	142,0
3,0	0,42	1,36	1,44	2,70	4,39	7,92	13,14	20,09	30,60	44,28	63,8	110,0	176,0
3,5	0,61	1,66	1,80	3,24	5,61	9,78	16,11	24,45	37,80	55,08	79,3	140,0	220,0
4,0	0,80	2,00	2,30	3,96	6,84	11,63	19,08	28,84	45,00	65,88	95,0	165,0	260,0
4,5	1,02	2,40	2,74	4,86	8,34	14,15	23,31	35,82	55,26	84,06	121,0	215,0	336,0
5,0	1,24	3,00	3,42	5,98	9,83	16,67	27,54	42,84	65,52	102,24	147,0	260,0	408,0
5,5	1,64	3,50	4,21	7,18	11,94	20,94	33,21	51,84	81,72	127,08	183,0	325,0	510,0
6,0	2,04	4,50	5,11	8,57	14,04	25,20	38,88	60,84	97,92	151,92	219,0	380,0	600,0
6,5	2,64	5,10	5,97	10,15	16,92	29,52	46,26	75,42	121,86	196,56	282,0	500,0	785,0
7,0	3,24	6,70	7,27	12,31	19,80	33,84	53,64	90,00	145,80	241,20	325,0	576,0	950,0
7,5	3,84	7,30	8,64	14,40	23,40	39,78	64,62	113,40	177,30	289,80	417,0	740,0	1156,0
8,0	4,45	9,30	10,08	17,64	27,00	45,72	75,60	136,80	208,80	338,40	486,0	866,0	1353,0
8,5	5,04	10,00	11,52	20,88	30,60	53,46	91,80	169,20	251,30	399,80	576,0	1020,0	1594,0
9,0	5,83	12,65	13,14	22,57	34,20	61,20	108,00	216,00	293,80	460,80	660,0	1170,0	1840,0

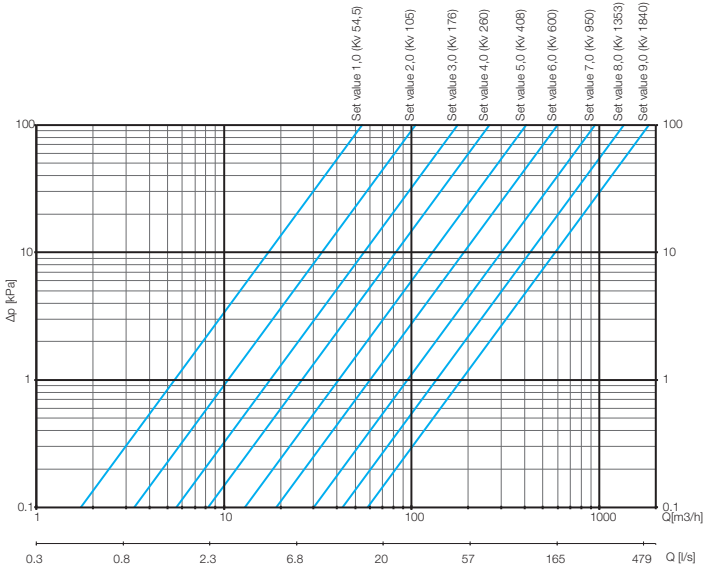
DN 200


Set value 1,0 (Kv 19,7)
Set value 2,0 (Kv 38,4)
Set value 3,0 (Kv 63,8)
Set value 4,0 (Kv 95)
Set value 5,0 (Kv 147)
Set value 6,0 (Kv 219)
Set value 7,0 (Kv 325)
Set value 8,0 (Kv 486)
Set value 9,0 (Kv 660)
100
10
1
0.1
Δp [kPa]
1
10
100
Q[m3/h]
0.3
0.7
1.7
4.3
11
27
68
170
Q [l/s]

DN 250


Set value 1.0 (Kv 35)
Set value 2.0 (Kv 66,5)
Set value 3.0 (Kv 110)
Set value 4.0 (Kv 165)
Set value 5.0 (Kv 260)
Set value 6.0 (Kv 380)
Set value 7.0 (Kv 576)
Set value 8.0 (Kv 866)
Set value 9.0 (Kv 1170)
100
10
1
0.1
Δp [kPa]
1
10
100
1000
Q[m3/h]
0.3
0.7
1.6
3.8
9.2
22
53
127
306
Q [l/s]

DN 300


Set value 1,0 (Kv 54,5)
Set value 2,0 (Kv 105)
Set value 3,0 (Kv 176)
Set value 4,0 (Kv 260)
Set value 5,0 (Kv 408)
Set value 6,0 (Kv 600)
Set value 7,0 (Kv 950)
Set value 8,0 (Kv 1353)
Set value 9,0 (Kv 1840)
100
10
1
0.1
Δp [kPa]
1
10
100
1000
Q[m3/h]
0.3
0.8
2.3
6.8
20
57
165
479
Q [l/s]