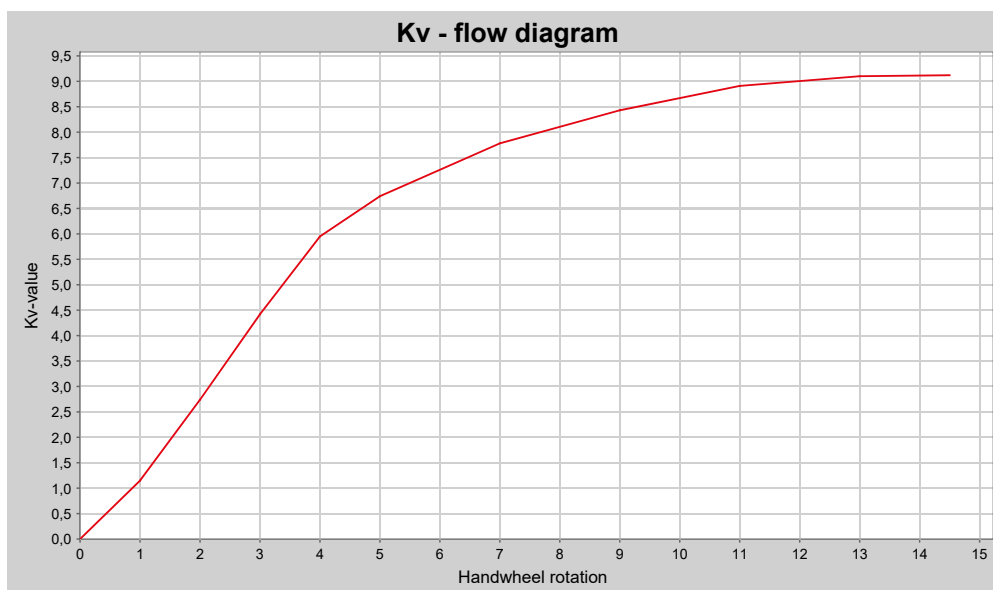


DN15 / PN6-16
DIN EN 558 FTF-14


Handwheel rotation	Kv-value [m³/h]
1,0	1,15
2,0	2,74
3,0	4,42
4,0	5,95
5,0	6,74
7,0	7,78
9,0	8,43
11,0	8,91
13,0	9,1
14,5	9,12

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

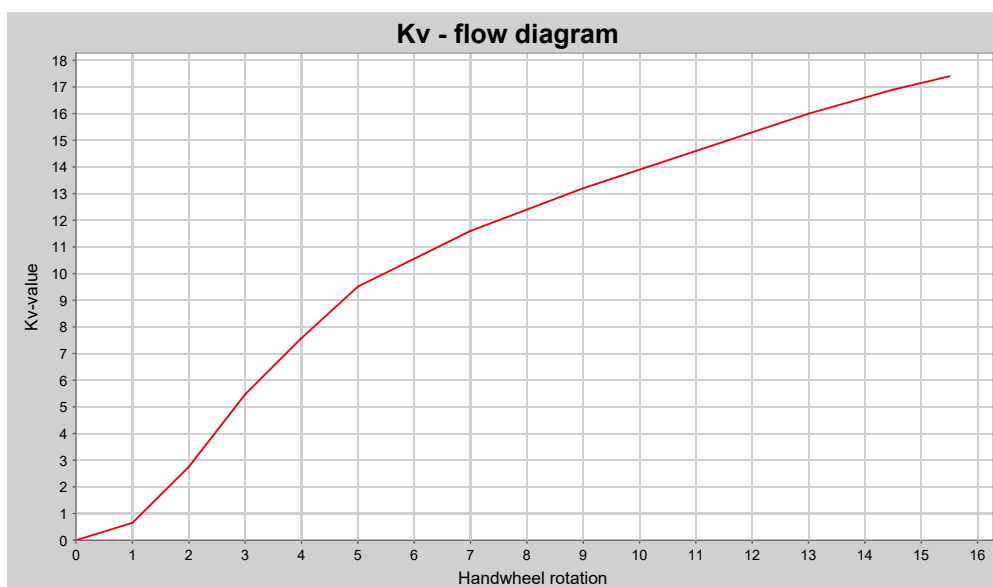
Liquids ≤ 4 m/s,

Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN20 / PN6-16
DIN EN 558 FTF-14


Handwheel rotation	Kv-value [m³/h]
1,0	0,65
2,0	2,75
3,0	5,47
4,0	7,58
5,0	9,51
7,0	11,6
9,0	13,2
11,0	14,6
13,0	16,0
14,5	16,9
15,5	17,4

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

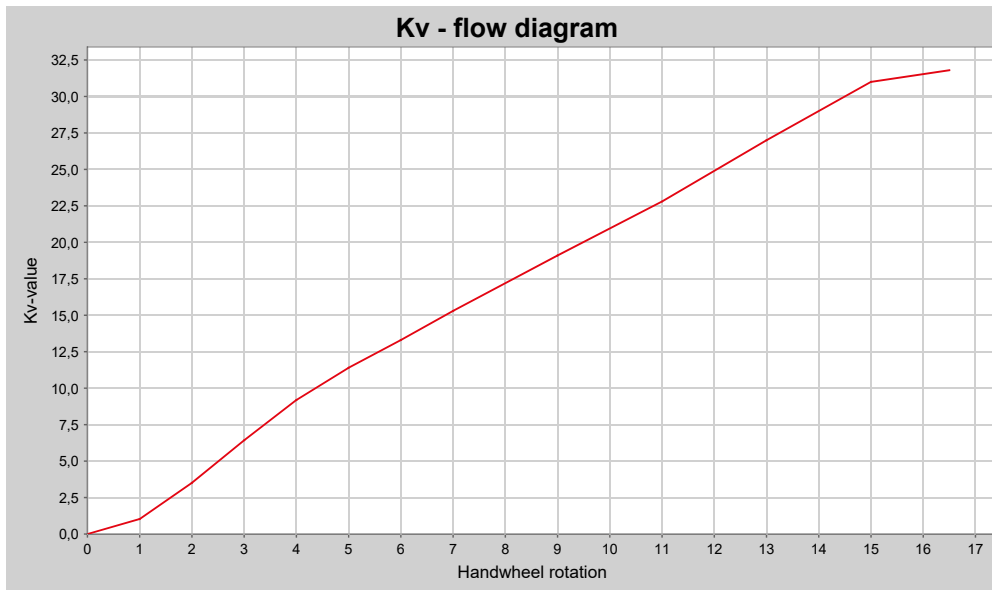
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN25 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	1,03
2,0	3,51
3,0	6,43
4,0	9,19
5,0	11,4
6,0	13,3
7,0	15,3
9,0	19,1
11,0	22,8
13,0	27,0
15,0	31,0
16,5	31,8

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

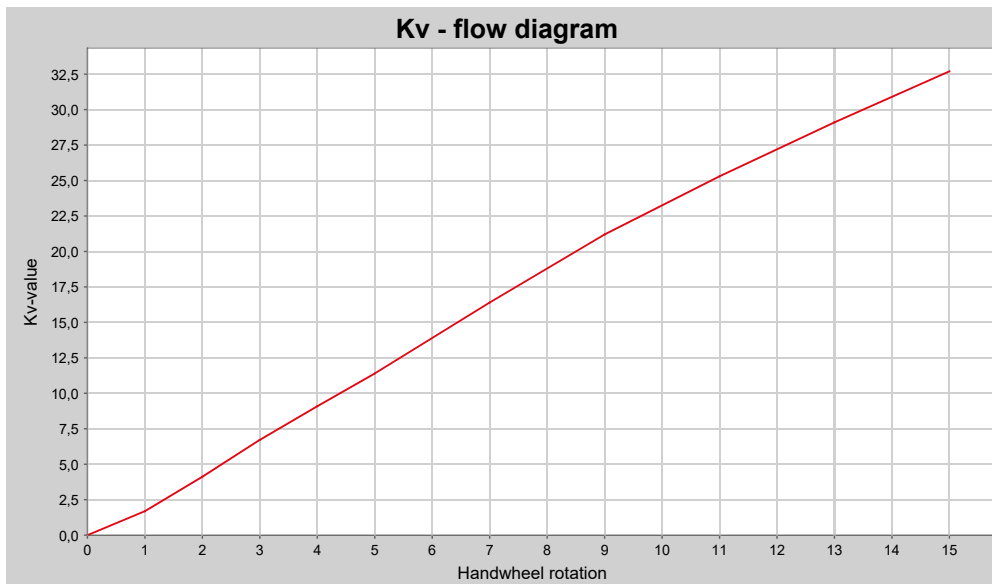
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN32 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	1,69
2,0	4,12
3,0	6,72
4,0	9,09
5,0	11,4
7,0	16,4
9,0	21,2
11,0	25,3
13,0	29,1
15,0	32,7

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

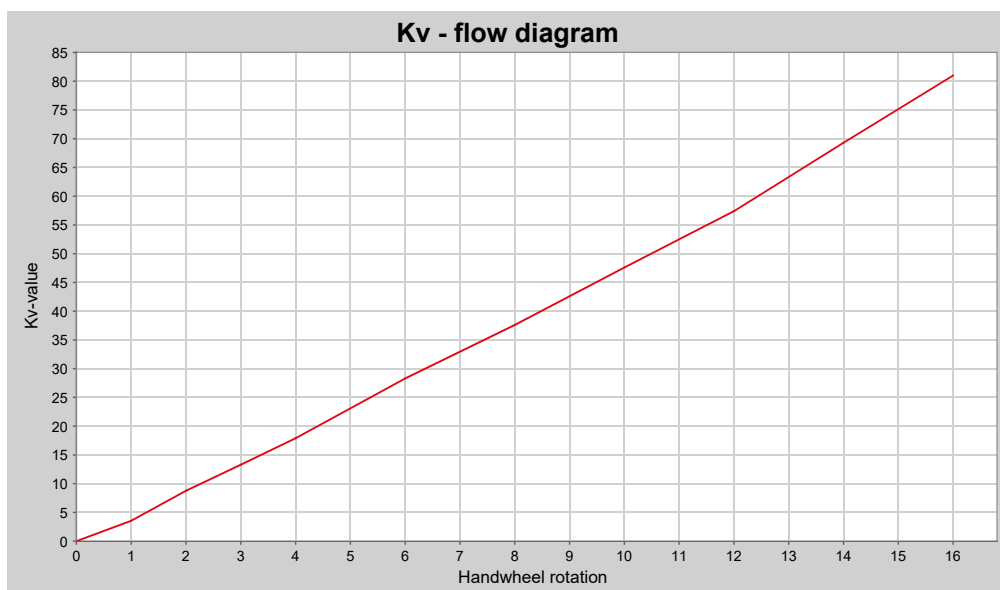
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN40 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	3,54
2,0	8,76
3,0	13,3
4,0	17,9
6,0	28,3
8,0	37,6
10,0	47,6
12,0	57,4
14,0	69,3
16,0	81,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

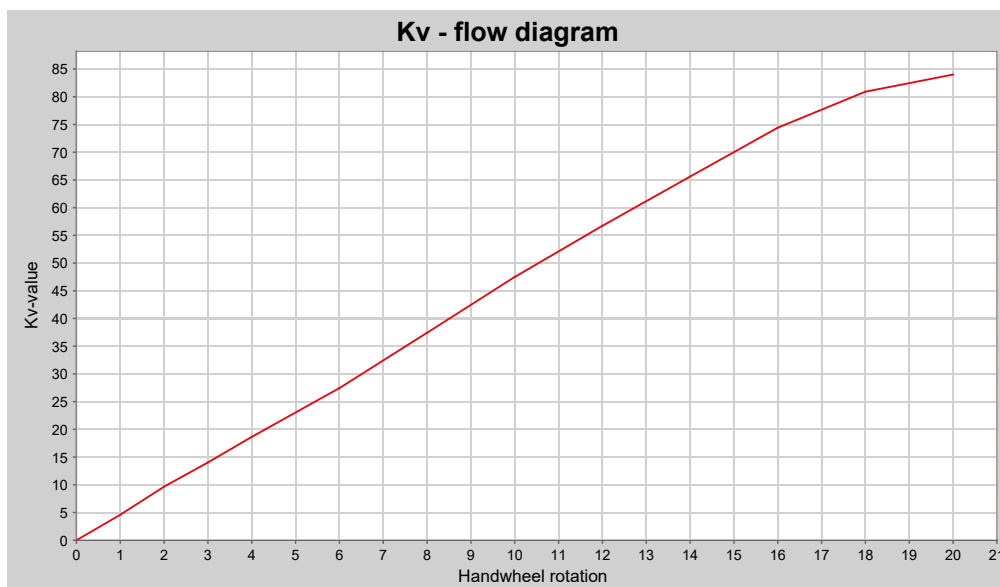
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN50 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	4,59
2,0	9,66
3,0	14,03
4,0	18,64
6,0	27,44
8,0	37,43
10,0	47,5
12,0	56,72
14,0	65,6
16,0	74,42
18,0	80,92
20,0	84,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

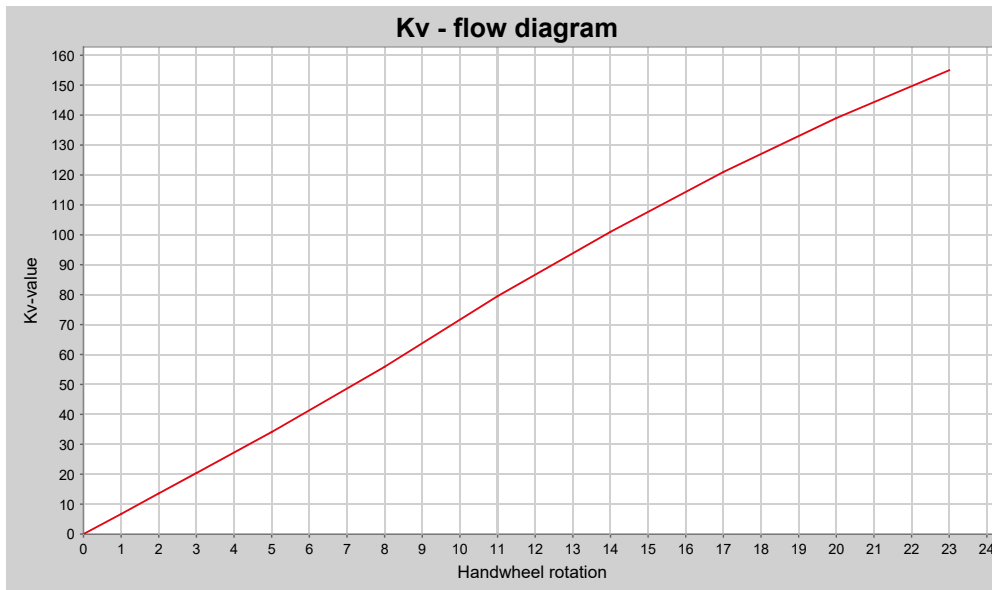
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN65 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	6,73
2,0	13,6
3,0	20,4
5,0	34,1
8,0	55,9
11,0	79,5
14,0	101,0
17,0	121,0
20,0	139,0
23,0	155,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

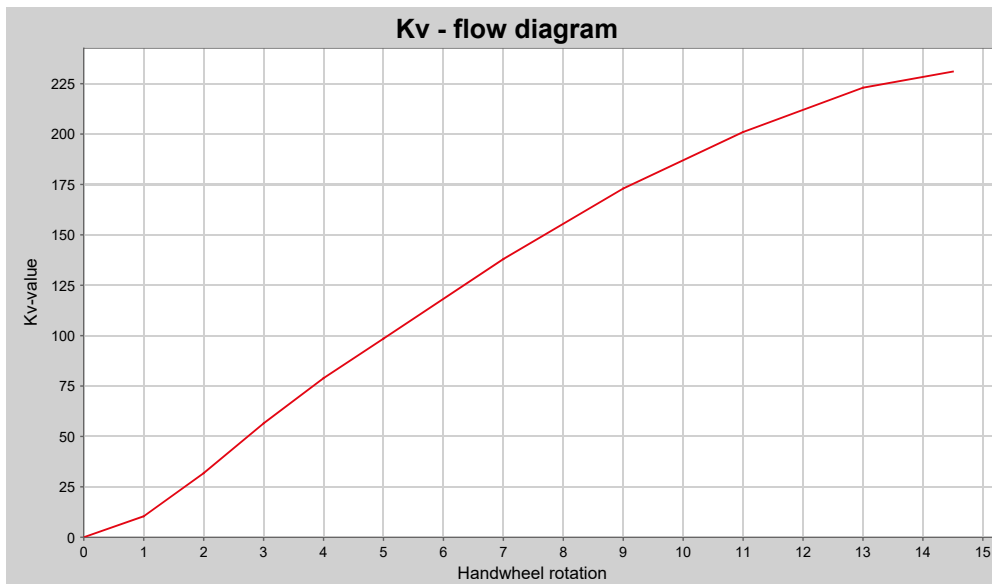
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN80 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	10,4
2,0	31,8
3,0	56,5
4,0	78,9
5,0	98,5
7,0	138,0
9,0	173,0
11,0	201,0
13,0	223,0
14,5	231,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

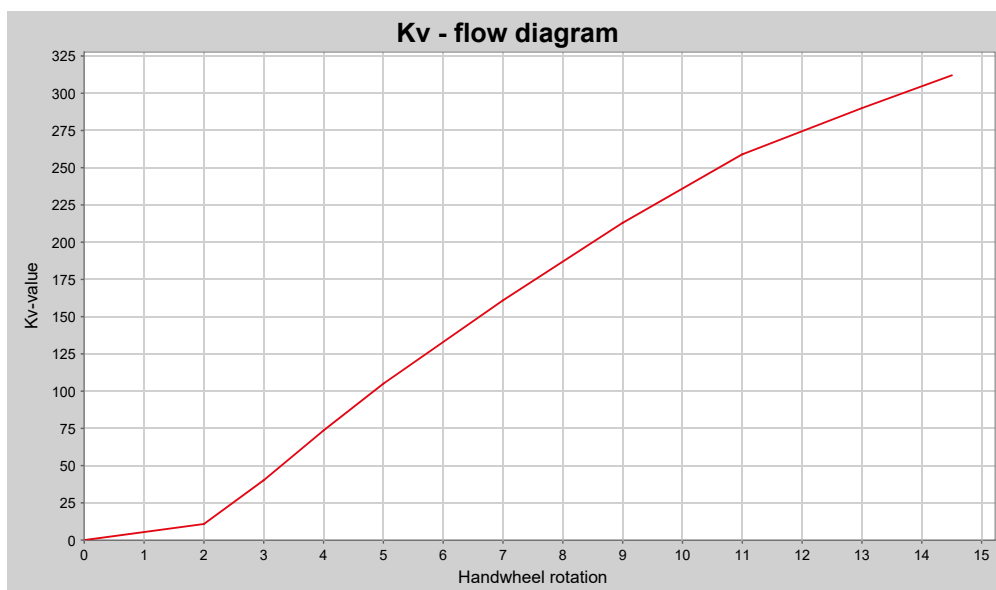
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN100 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
2,0	10,8
3,0	40,2
4,0	73,6
5,0	105,0
7,0	161,0
9,0	213,0
11,0	259,0
13,0	290,0
14,5	312,0

max. permissible differential pressure in throttling function 1,5 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

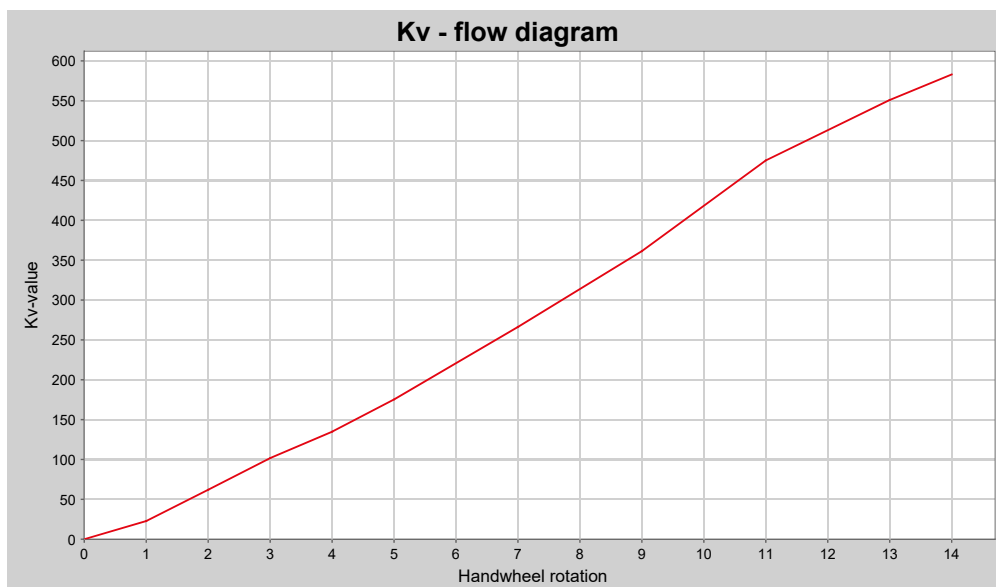
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN125 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	22,78
2,0	62,01
3,0	101,71
4,0	134,86
5,0	175,32
7,0	266,27
9,0	361,37
11,0	475,12
13,0	550,95
14,0	583,0

max. permissible differential pressure in throttling function 1,5 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

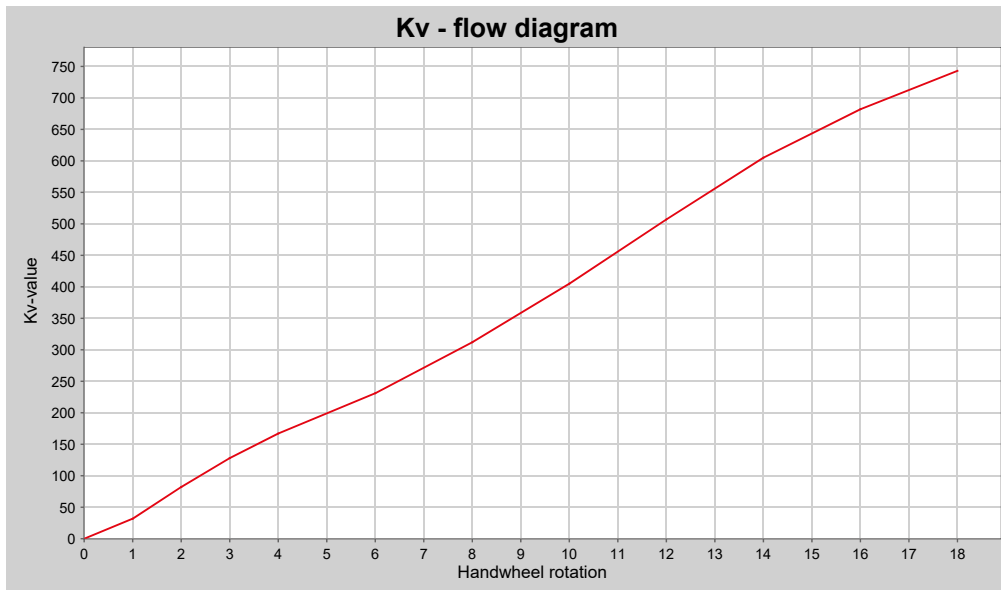
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN150 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
1,0	31,8
2,0	82,1
3,0	128,0
4,0	167,0
6,0	231,0
8,0	312,0
10,0	405,0
12,0	507,0
14,0	605,0
16,0	682,0
18,0	743,0

max. permissible differential pressure in throttling function 1,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

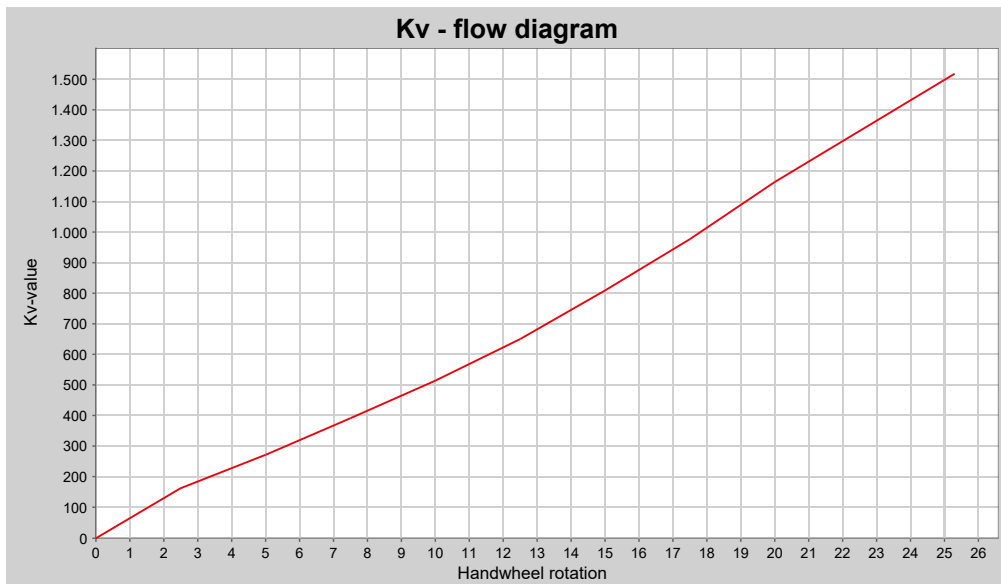
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN200 / PN6-16
DIN EN 558 FTF-14



Handwheel rotation	Kv-value [m³/h]
2,5	164,0
5,0	273,0
7,5	391,0
10,0	514,0
12,5	650,0
15,0	809,0
17,5	977,0
20,0	1164,0
25,3	1518,0

max. permissible differential pressure in throttling function 0,8 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

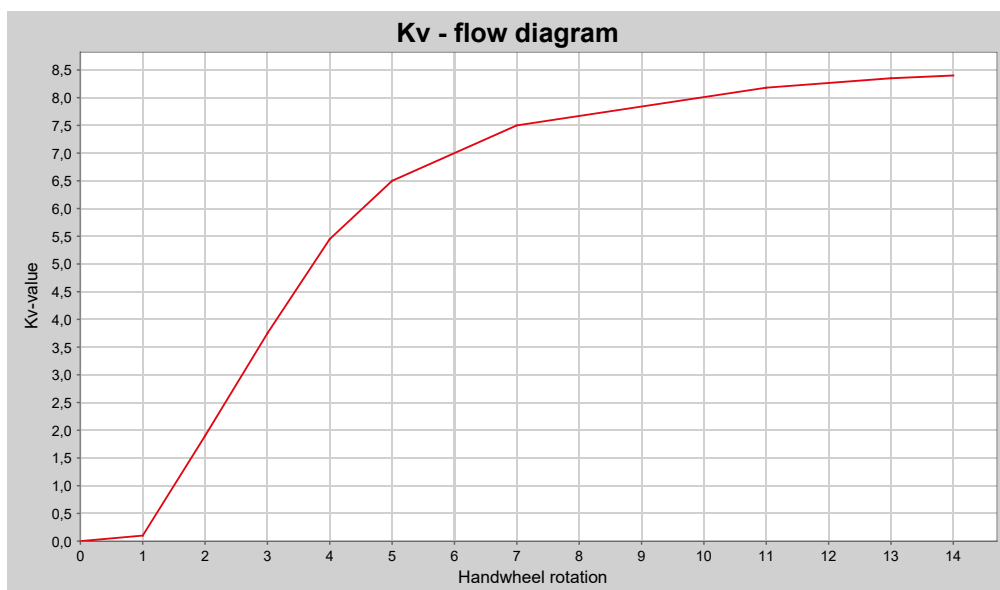
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN15 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	0,1
2,0	1,9
3,0	3,75
4,0	5,45
5,0	6,5
7,0	7,5
11,0	8,18
13,0	8,35
14,0	8,4

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

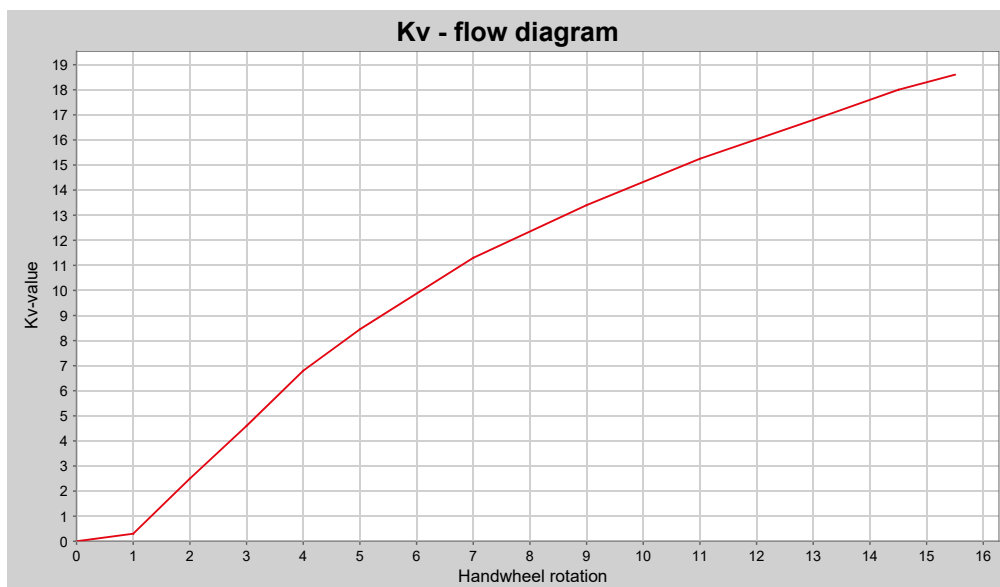
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN20 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	0,3
2,0	2,5
3,0	4,6
4,0	6,8
5,0	8,45
7,0	11,3
9,0	13,4
11,0	15,25
13,0	16,8
14,5	18,0
15,5	18,6

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

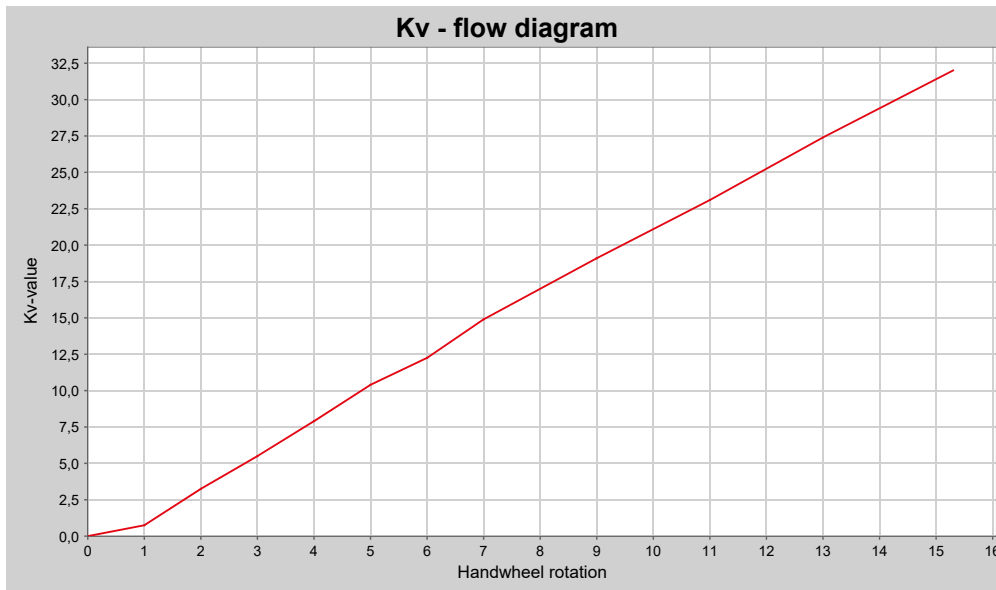
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN25 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	0,75
2,0	3,25
3,0	5,5
4,0	7,9
5,0	10,4
6,0	12,25
7,0	14,9
9,0	19,1
11,0	23,1
13,0	27,4
15,3	32,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

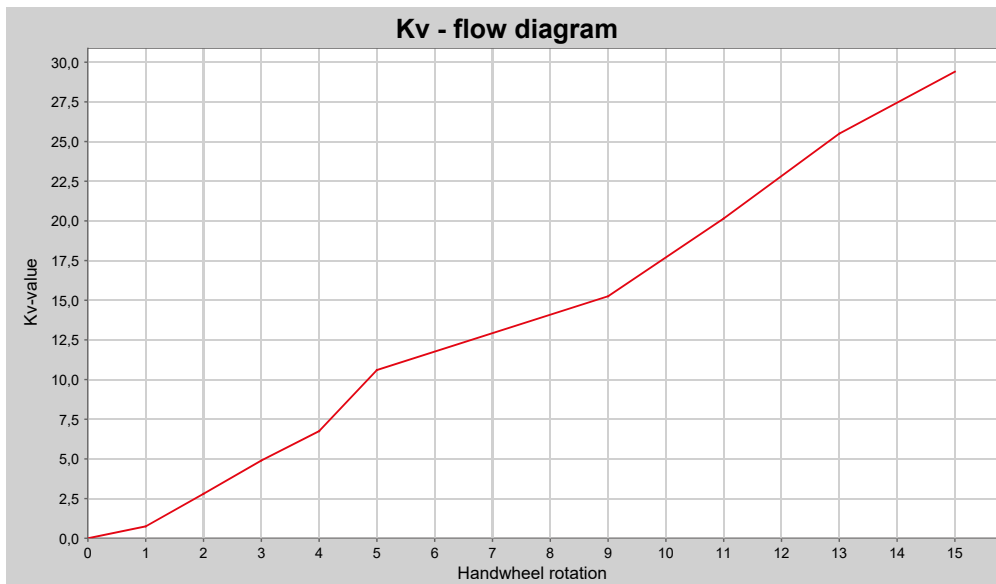
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN32 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	0,75
2,0	2,8
3,0	4,9
4,0	6,75
5,0	10,6
9,0	15,25
11,0	20,15
13,0	25,5
15,0	29,4

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

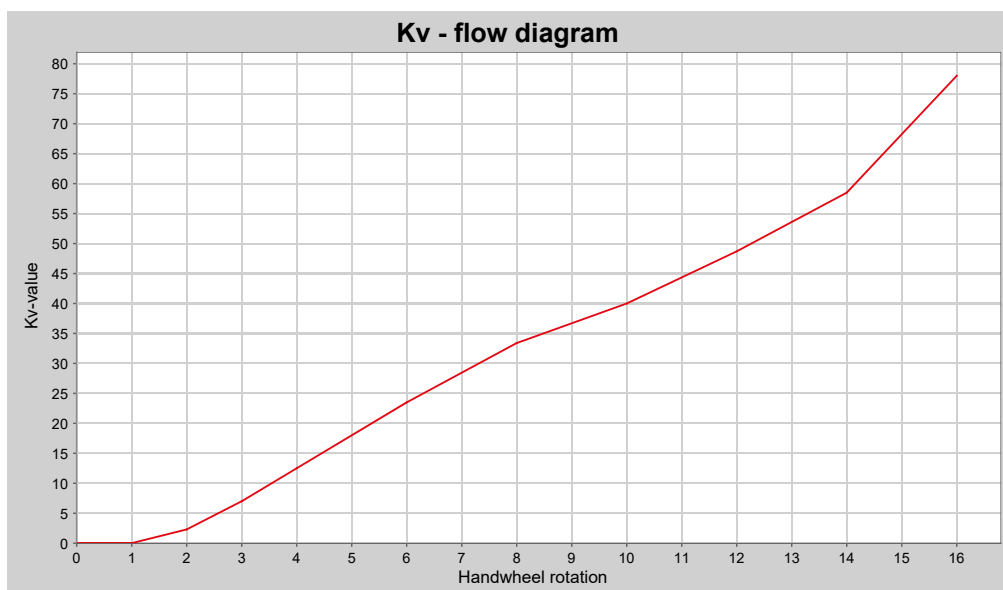
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN40 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	0,0
2,0	2,3
3,0	7,0
4,0	12,5
6,0	23,5
8,0	33,4
10,0	40,0
12,0	48,7
14,0	58,5
16,0	78,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

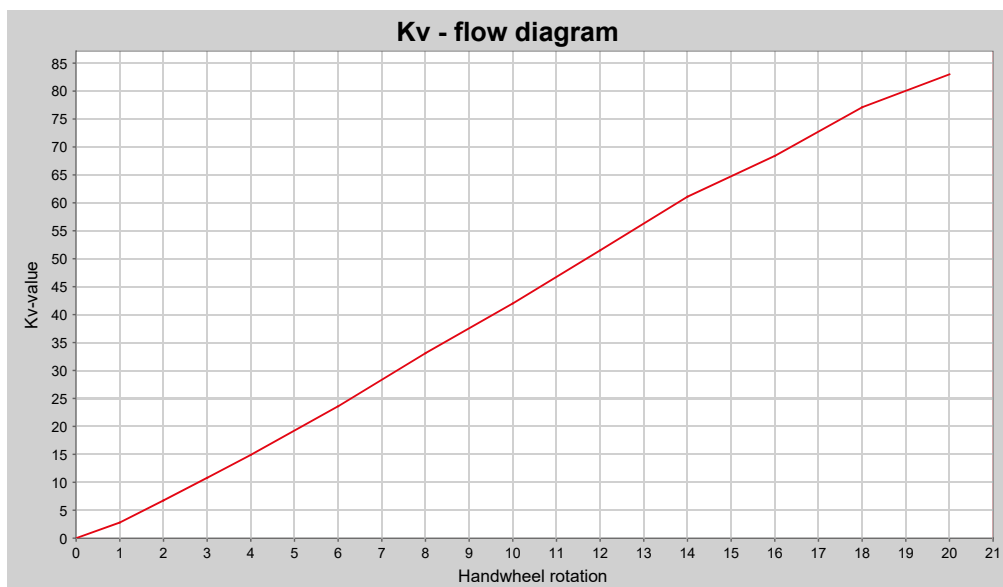
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN50 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	2,8
2,0	6,75
3,0	10,8
4,0	14,9
6,0	23,6
8,0	33,1
10,0	42,0
12,0	51,5
14,0	61,1
16,0	68,4
18,0	77,1
20,0	83,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

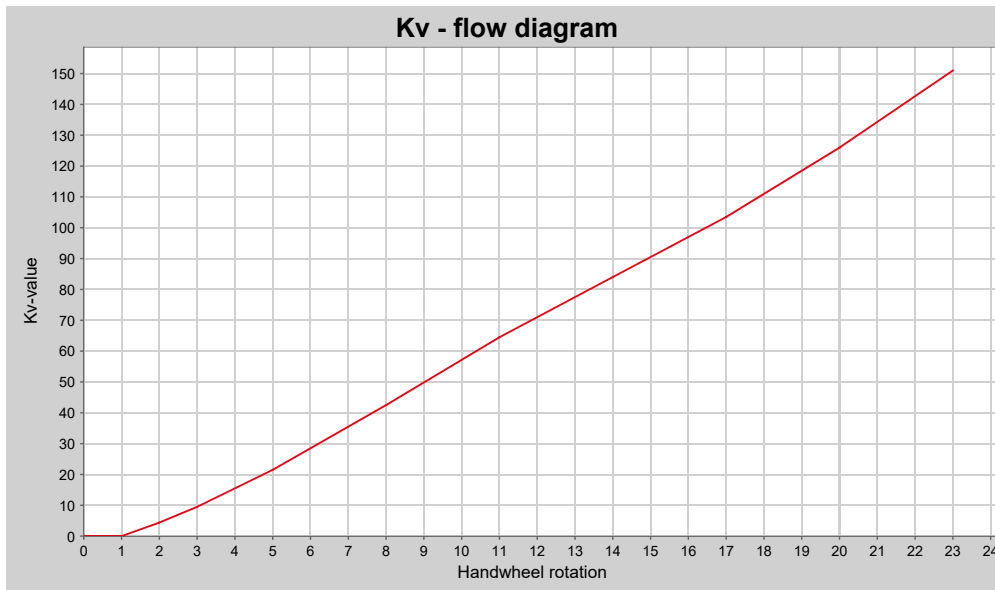
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN65 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	0,0
2,0	4,4
3,0	9,5
5,0	21,5
8,0	42,5
11,0	64,5
14,0	84,0
17,0	103,5
20,0	126,0
23,0	151,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

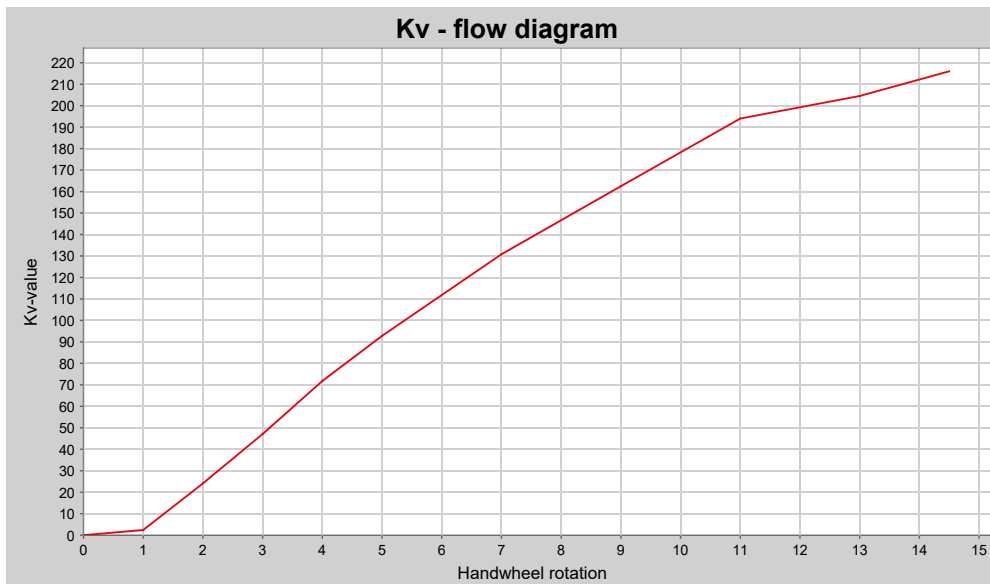
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN80 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	2,4
2,0	24,1
3,0	47,1
4,0	71,8
5,0	92,8
7,0	130,8
9,0	162,5
11,0	194,0
13,0	204,5
14,5	216,0

max. permissible differential pressure in throttling function 2,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

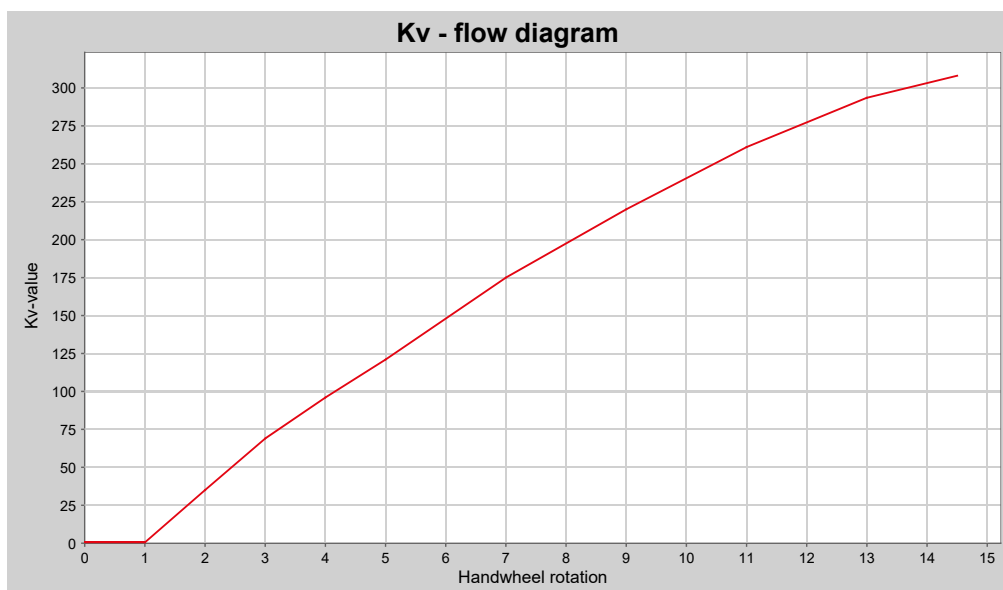
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN100 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	0,5
2,0	35,0
3,0	69,0
4,0	96,0
5,0	121,0
7,0	175,0
9,0	220,0
11,0	261,0
13,0	293,5
14,5	308,0

max. permissible differential pressure in throttling function 1,5 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

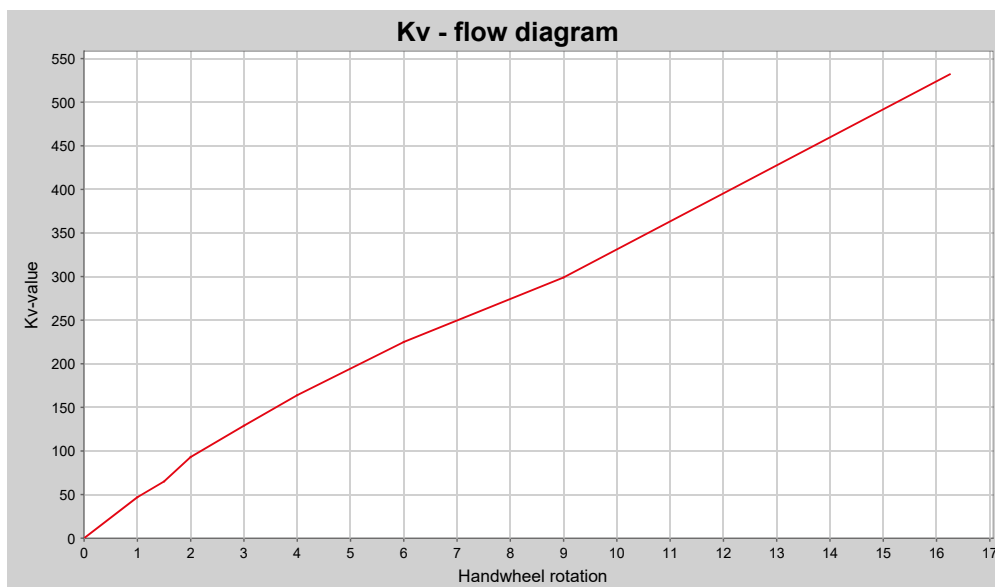
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN125 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	47,0
1,5	65,0
2,0	93,1
3,0	129,0
4,0	164,0
6,0	225,0
9,0	299,0
16,25	532,0

max. permissible differential pressure in throttling function 1,5 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

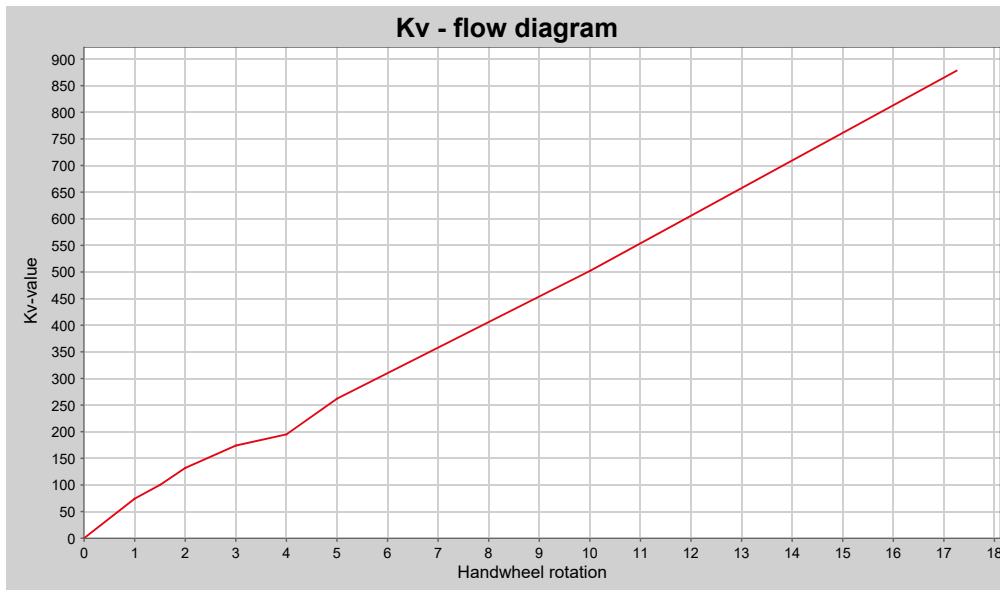
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN150 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
1,0	74,2
1,5	100,0
2,0	132,0
3,0	174,0
4,0	195,0
5,0	262,0
10,0	502,0
17,25	878,0

max. permissible differential pressure in throttling function 1,0 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

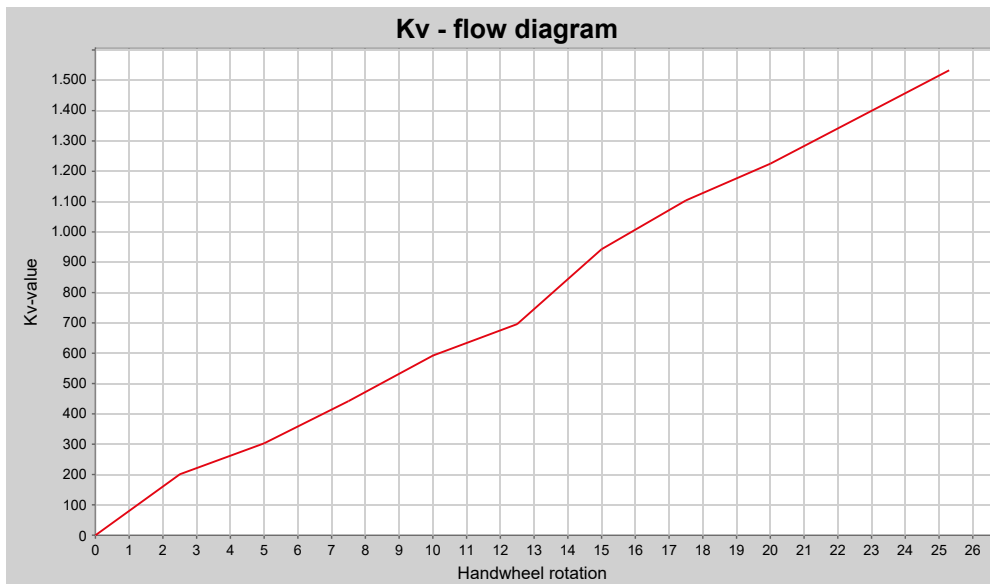
Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.

DN200 / PN6-16
DIN EN 558 FTF-1



Handwheel rotation	Kv-value [m³/h]
2,5	201,0
5,0	303,0
7,5	442,0
10,0	591,0
12,5	696,0
15,0	943,0
17,5	1104,0
20,0	1225,0
25,3	1533,0

max. permissible differential pressure in throttling function 0,8 bar.

max. permissible flow speed:

Liquids ≤ 4 m/s,

Gases on request,

Vapours not permissible

Condition:

The flow must be free from cavitation.