

18167.03

- 140340 DN 15 / 1/2" F 5÷30 kPa
- 140440 DN 15 / 1/2" F 25÷60 kPa
- 140350 DN 20 / 3/4" F 5÷30 kPa
- 140450 DN 20 / 3/4" F 25÷60 kPa
- 140360 DN 25 / 1" F 5÷30 kPa
- 140460 DN 25 / 1" F 25÷60 kPa
- 140342* DN 15 / 1/2" F 5÷30 kPa
- 140442* DN 15 / 1/2" F 25÷60 kPa
- 140352* DN 20 / 3/4" F 5÷30 kPa
- 140452* DN 20 / 3/4" F 25÷60 kPa
- 140362* DN 25 / 1" F 5÷30 kPa
- 140462* DN 25 / 1" F 25÷60 kPa



*without insulation



- 140370 DN 32 / 1 1/4" F 5÷30 kPa
- 140470 DN 32 / 1 1/4" F 25÷60 kPa
- 140380 DN 40 / 1 1/2" F 5÷30 kPa
- 140480 DN 40 / 1 1/2" F 25÷60 kPa
- 140372* DN 32 / 1 1/4" F 5÷30 kPa
- 140472* DN 32 / 1 1/4" F 25÷60 kPa
- 140382* DN 40 / 1 1/2" F 5÷30 kPa
- 140482* DN 40 / 1 1/2" F 25÷60 kPa
- 140392* DN 50 / 2" F 5÷30 kPa
- 140492* DN 50 / 2" F 25÷60 kPa

*without insulation

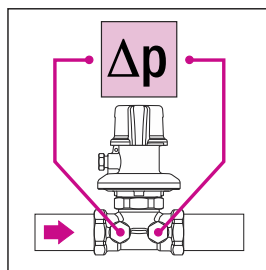
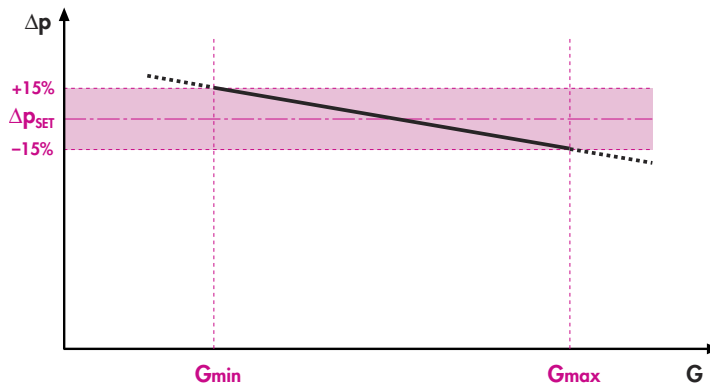


Δp_{SET} 5–30 kPa (50–300 mbar)

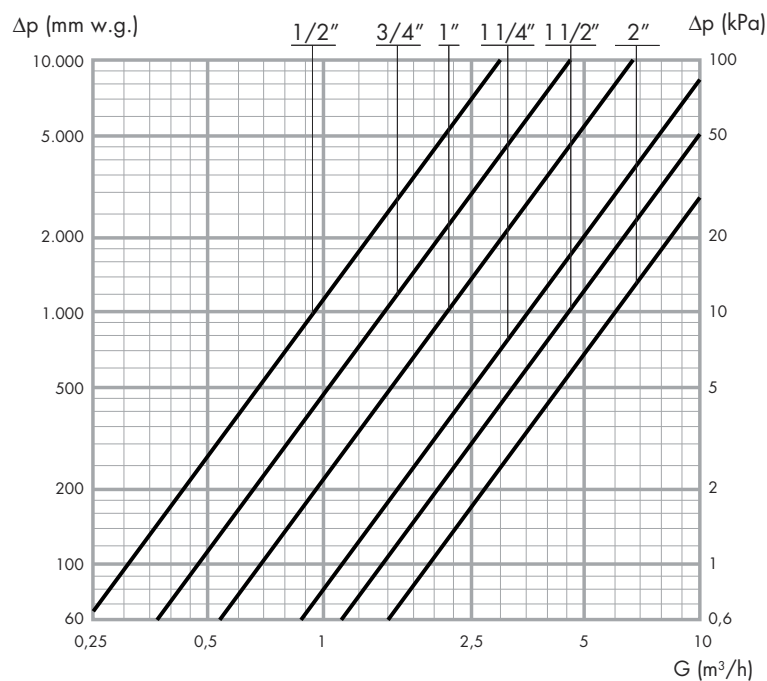
Code	DN	Size	5 kPa		10 kPa		15 kPa		20 kPa		25 kPa		30 kPa	
			Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)
140340/140342	15	1/2"	0,05	0,45	0,05	0,60	0,05	0,70	0,05	0,75	0,05	0,80	0,05	0,90
140350/140352	20	3/4"	0,10	0,65	0,10	0,85	0,10	1,00	0,10	1,05	0,10	1,10	0,10	1,20
140360/140362	25	1"	0,25	0,90	0,25	1,20	0,25	1,50	0,25	1,55	0,25	1,60	0,25	1,70
140370/140372	32	1 1/4"	0,40	3,50	0,40	4,50	0,40	5,00	0,40	5,50	0,40	6,00	0,40	6,00
140380/140382	40	1 1/2"	0,50	4,50	0,50	5,50	0,50	6,00	0,50	7,00	0,50	7,50	0,50	7,50
140392	50	2"	0,80	10,00	0,80	10,00	0,80	10,00	0,80	12,00	0,80	12,00	0,80	12,00

Δp_{SET} 25–60 kPa (250–600 mbar)

Code	DN	Size	25 kPa		30 kPa		35 kPa		40 kPa		45 kPa		50 kPa		55 kPa		60 kPa	
			Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)	Gmin (m³/h)	Gmax (m³/h)
140440/140442	15	1/2"	0,05	0,80	0,05	0,90	0,05	0,95	0,05	1,00	0,05	1,05	0,05	1,10	0,05	1,10	0,05	1,20
140450/140452	20	3/4"	0,10	1,10	0,10	1,20	0,10	1,30	0,10	1,40	0,10	1,45	0,10	1,50	0,10	1,55	0,10	1,60
140460/140462	25	1"	0,25	1,60	0,25	1,70	0,25	1,75	0,25	1,75	0,25	1,80	0,25	1,85	0,25	1,90	0,25	2,00
140470/140472	32	1 1/4"	0,40	6,00	0,40	6,00	0,40	6,50	0,40	6,50	0,40	6,50	0,40	6,50	0,40	6,50	0,40	6,50
140480/140482	40	1 1/2"	0,50	7,50	0,50	7,50	0,50	7,50	0,50	7,50	0,50	8,00	0,50	8,00	0,50	8,00	0,50	8,00
140492	50	2"	0,80	12,00	0,80	12,00	0,80	12,00	0,80	13,00	0,80	14,00	0,80	14,00	0,80	14,00	0,80	14,00

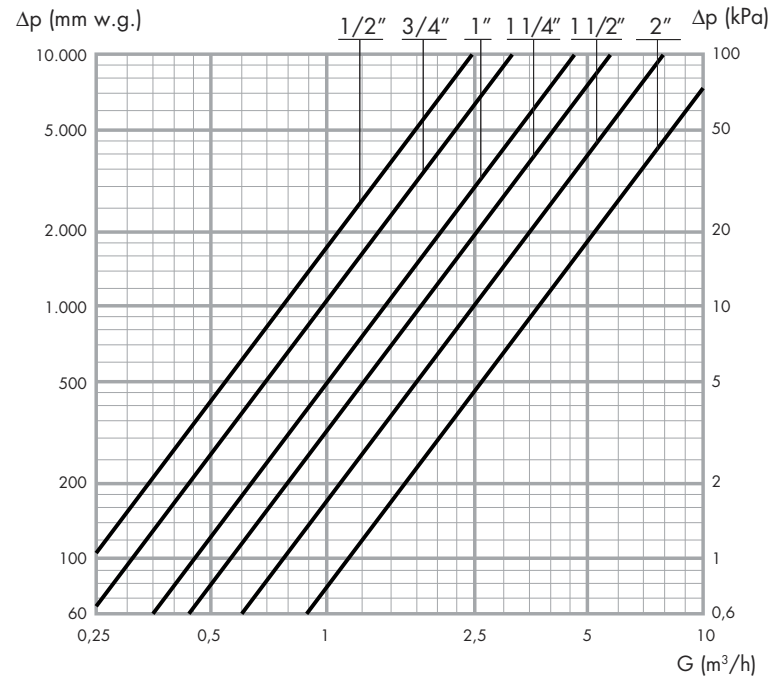


140 Series (K_v s)

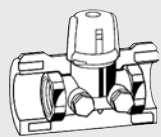


DN	15	20	25	32	40	50
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
K_v s (m³/h)	3,02	4,59	6,91	11,30	14,40	18,32

140 Series ($K_{v_{nom}}$)



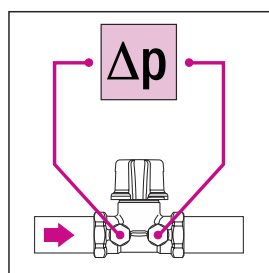
DN	15	20	25	32	40	50
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
$K_{v_{nom}}$ (m³/h)	2,47	3,10	4,53	5,60	7,90	11,60



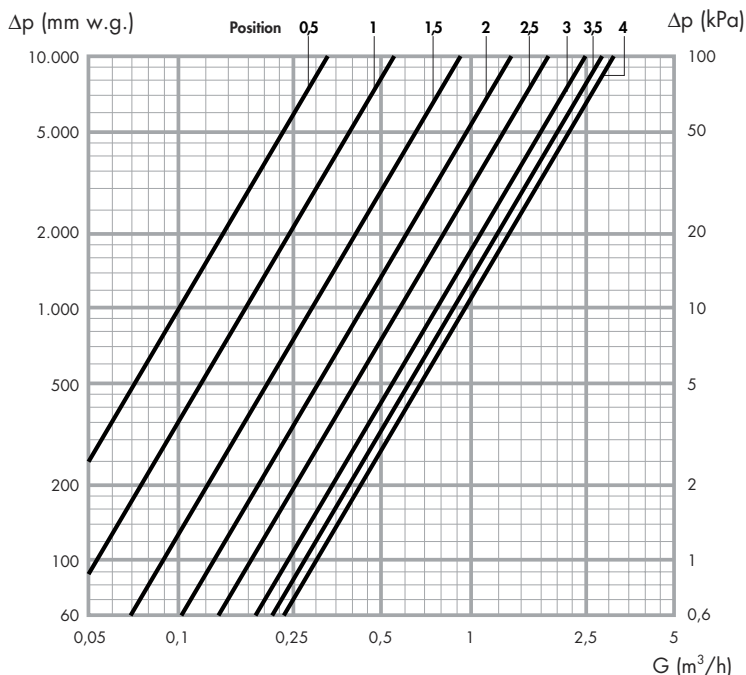
142140 DN 15 / 1/2" F
142150 DN 20 / 3/4" F
142160 DN 25 / 1" F
142170 DN 32 / 1 1/4" F
142180 DN 40 / 1 1/2" F



142240 DN 15 / 1/2" F
142250 DN 20 / 3/4" F
142260 DN 25 / 1" F
142270 DN 32 / 1 1/4" F
142280 DN 40 / 1 1/2" F
142290 DN 50 / 2" F

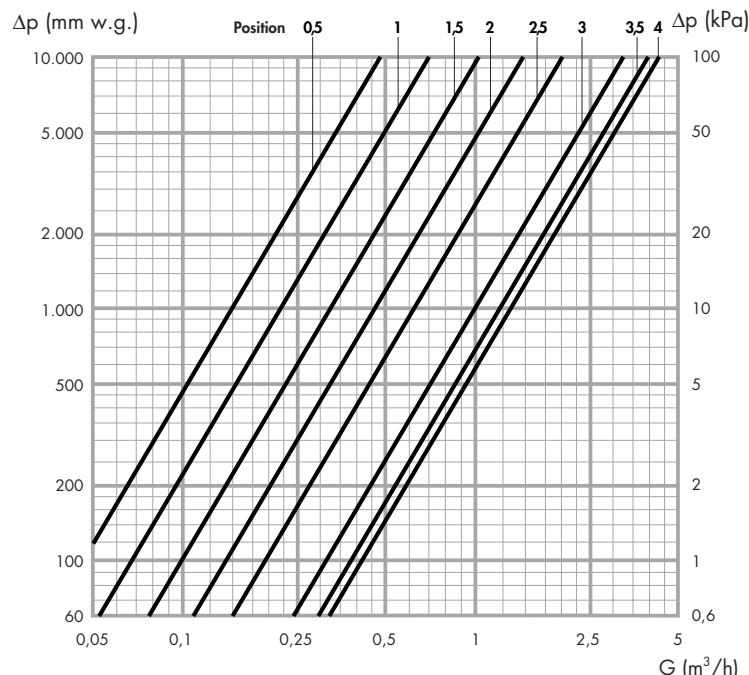


Code 142.40 1/2"



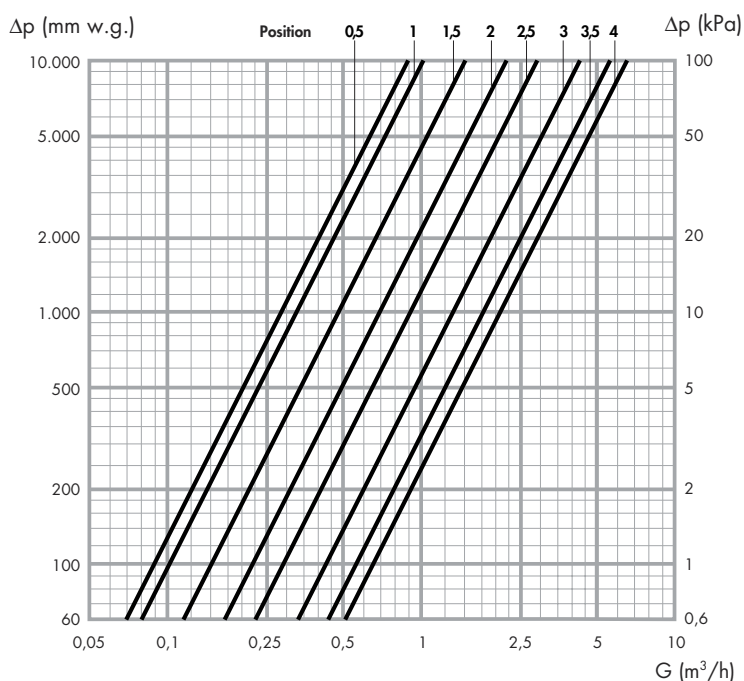
DN 15	Position							
Size 1/2"	0,5	1	1,5	2	2,5	3	3,5	4 (Kvs)
Kv (m³/h)	0,32	0,54	0,92	1,38	1,84	2,50	2,81	2,96

Code 142.50 3/4"



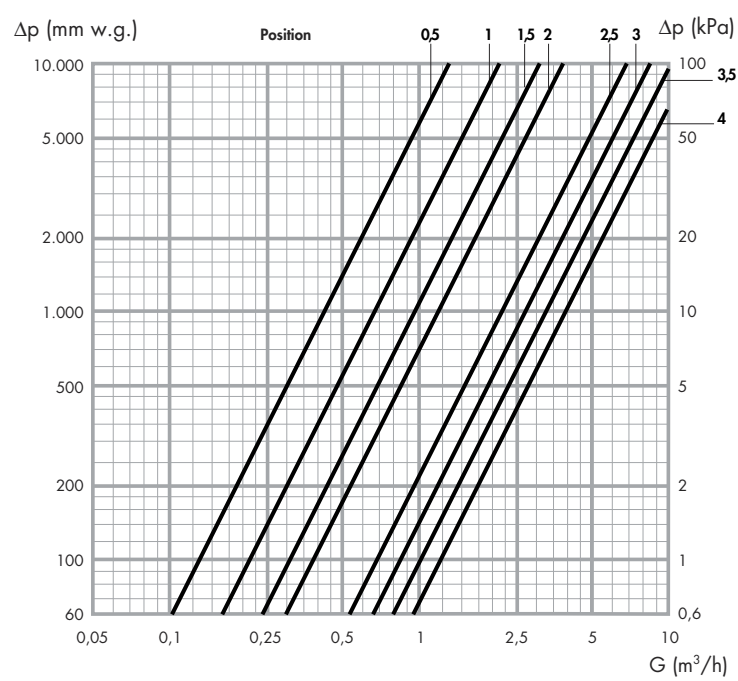
DN 20	Position							
Size 3/4"	0,5	1	1,5	2	2,5	3	3,5	4 (Kvs)
Kv (m³/h)	0,47	0,70	1,04	1,48	2,05	3,20	3,81	4,35

Code 142.60 1"



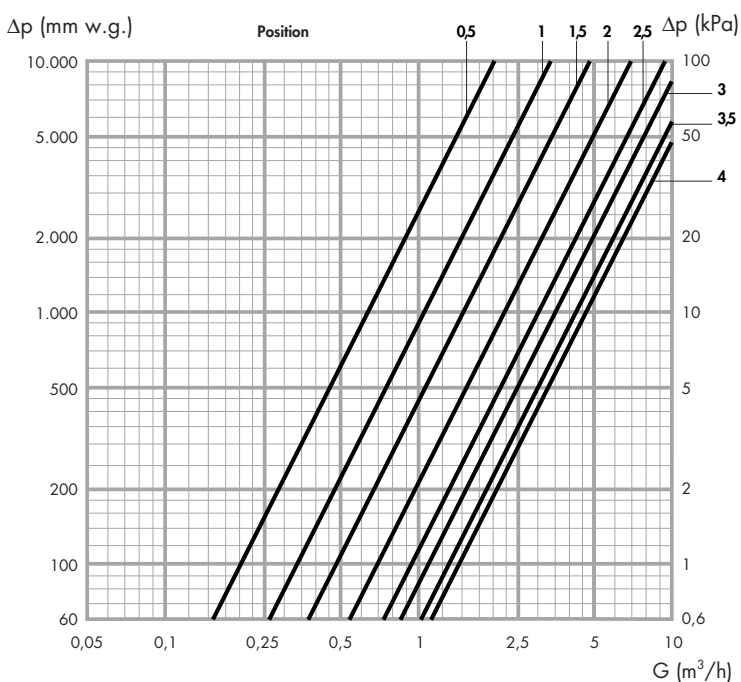
DN 25	Position							
Size 1"	0,5	1	1,5	2	2,5	3	3,5	4 (Kvs)
Kv (m³/h)	0,88	1,03	1,51	2,20	2,88	4,36	5,63	6,52

Code 142.70 1 1/4"



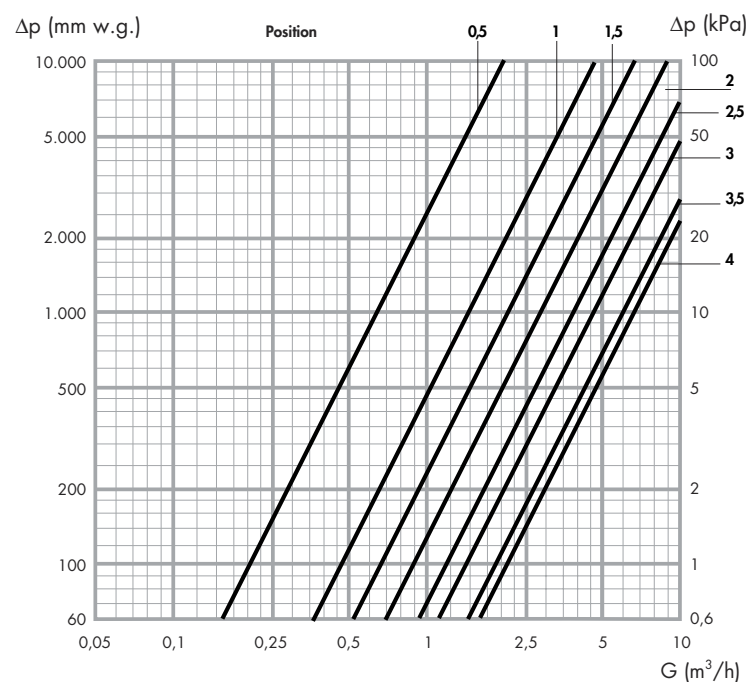
DN 32	Position							
Size 1 1/4"	0,5	1	1,5	2	2,5	3	3,5	4 (Kvs)
Kv (m³/h)	1,29	2,20	3,14	3,88	6,63	8,70	10,21	11,19

Code 142.80 1 1/2"



DN 40	Position							
Size 1 1/2"	0,5	1	1,5	2	2,5	3	3,5	4 (Kvs)
Kv (m³/h)	1,76	2,85	4,86	7,00	9,35	11,57	12,83	14,49

Code 142290 2"



DN 50	Position							
Size 2"	0,5	1	1,5	2	2,5	3	3,5	4 (Kvs)
Kv (m³/h)	1,99	4,73	6,25	8,78	11,39	14,73	17,25	19,00