

# FIVC Double Regulating Valve

Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2



FSB series

## Technical data

### Main features and materials

- Body: Grey Cast Iron
- Bonnet: Grey Cast Iron
- Disc: Composite material
- Stem: DZR Brass
- Handwheel: Polyamid
- USP: Environment-friendly  
Reliable

### Field of applications

- Temperature range: -10 to 120°C
- Max. working pressure: 16 bar

- Petrochemical industry
- Irrigation systems
- Mining and infrastructure industries
- Shipyard industry
- Compressed air
- Textile industry
- Mechanical industry
- Steam applications
- Other various industries

## Description

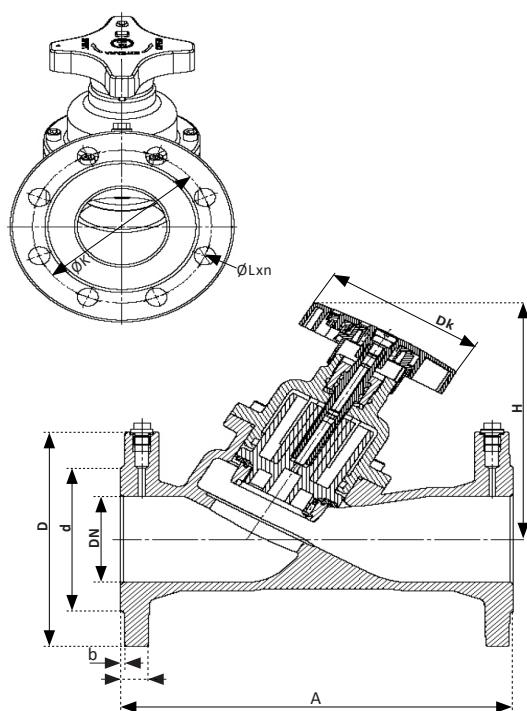
FIVC Double Regulating Valve is designed with integrated pressure probes to determine the pressure drop across the valve. The valve controls hydraulic medium flow at HVAC plants and ensures load balance, hence contributes to energy and cost savings.

Furthermore, the FIVC Double Regulating Valve prevents through its reduction of media flow speed the water hammer phenomenon.

## Declaration

The product has been inspected and tested in accordance with the European PED Directive N° 2014/68/EU, dated 15/05/2014 and is CE marked.

## Dimensions



## Product Information

Product code	Size (DN)	A*	D*	K*	b*	c*	d*	Dk*	H*	L*	Kv (m³/h)	Kg
FSB050C16GV01	50	230	165	125	-	-	-	74	130		32.15	8.3
FSB065C16GV01	65	290	185	145	3	20	118	130	220	19	88.8	13.5
FSB080C16GV01	80	310	200	160	3	22	132	130	220	19	113.4	17.8
FSB100C16GV01	100	350	220	180	3	24	156	130	240	19	184.7	22.7
FSB125C16GV01	125	400	250	210	3	26	184	130	260	19	285.1	34.0
FSB150C16GV01	150	480	285	240	3	26	211	130	285	23	390.2	48.5
FSB200C16GV01	200	600	340	295	3	30	266	310	480	23	710	114.5
FSB250C16GV01	250	730	405	355	3	32	319	310	525	28	1187.5	159
FSB300C16GV01	300	850	460	410	4	32	370	310	535	28	1504.1	210.5

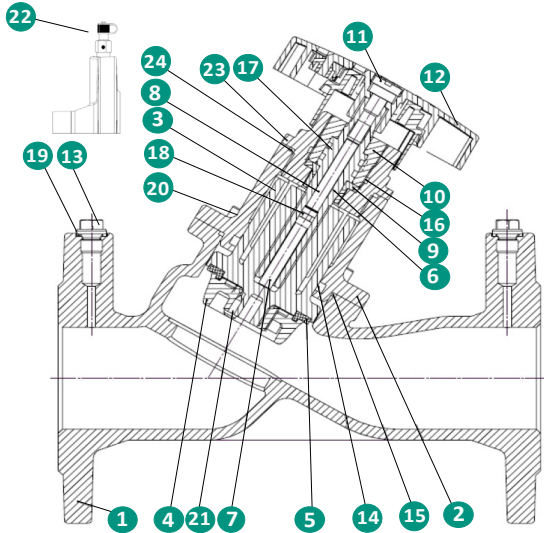
\*Dimensions are in millimeters

# FIVC Double Regulating Valve

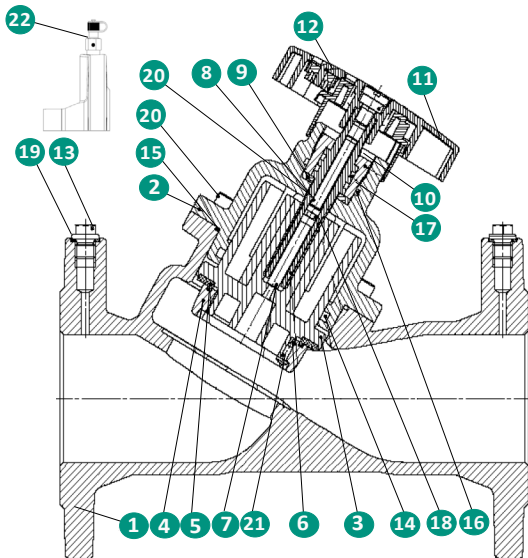
Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Product Specification

DN 65



DN 80-150

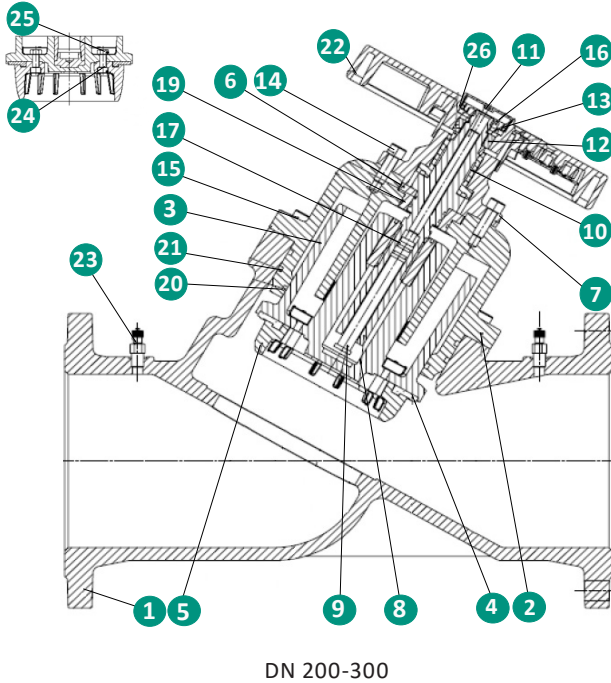


N°	Name	Material
1	Body	Grey Cast Iron EN-GJL-250 JL 1040
2, 23	Bonnet	Grey Cast Iron EN-GJL-250 JL 1040
3	Disc	Composite Material
4	Control ring	Composite Material
5	Disc gasket	EPDM
6	Stem	Brass DZR CuZn36Pb2As
7	Open limiter	Brass DZR CuZn36Pb2As
8	Tap screw	Brass CuZn37
9	Washer	Brass DZR CuZn36Pb2As
10	Tap screw	Brass DZR CuZn36Pb2As
11	Screw	Brass CuZn37
12	Hand wheel	Polyamid PA 6.6
13*	Plug	C35E
14-18, 24	Stem O-Ring	EPDM
19	Plug sealing	Carbamide rubber
20	Allen screw	8.8A2A
21	Self-tapping screw	A2
22	Pressure tap	G 1/4"

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## Product Specification



N°	Name	Material
1	Body	Grey Cast Iron EN-GJL-250 JL 1040
2	Bonnet	Grey Cast Iron EN-GJ5-500-7 JS 1050
3	Disc	Composite Material
4	Disc gasket	EPDM
5	Control ring	Composite material
6	Bush	Brass DZR CuZn36Pb2As
7	Top cover	Grey Cast Iron EN-GJL-250 JL 1040
8	Stem	DZR Brass CuZn36Pb2As
9	Open limiter	DZR Brass CuZn36Pb2As
10	Guide bush	Brass CuZn40Pb2
11	Tap Screw	Stainless Steel X5CrNi18-10
12	Hub	Brass CuZn40Pb2
13	Washer	Brass CuZn40Pb2
14	Allen screw	8.8 A2A
15	Allen screw	8.8 A2A
16	Nut	5A 2A
17-21	Stem O-Ring	EPDM
22	Handwheel	Polyamid PA 6.6
23	Pressure tap	G 1/4"
24	Allen screw	A2-70
25	Nut	A2-70
26	Stem bush	Brass CuZn40Pb2
27*	Plug	Medium-Carbon Steel C35E
28*	Plug Sealing	Carbamide rubber

## Kv Values for Specific Adjustments

n*	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	DN 250	DN 300
0.5	2.66	12.5	5.9	5.6	8.3	7.9	27.5	43.5	44.9
1	3.37	21.9	7.9	9.6	13.0	14.8	38.6	62.3	57.1
2	8.88	31.1	11.8	16.6	23.7	29.7	54.6	87.3	89.8
3	17.60	40.1	16.7	34.0	51.2	83.7	99.9	163.9	140.7
4	25.50	49.3	31.2	71.4	106.5	183.7	216.2	345.3	331.7
5	32.15	57.5	65.0	107.4	160.9	247.1	341.2	543.3	634.1
6	-	71.8	89.3	135.0	201.9	298.2	430.1	694.0	825.1
7	-	80.4	102.7	159.9	239.8	342.2	507.6	823.7	1017.8
8	-	88.8	113.4	177.9	270.8	376.8	560.8	925.3	1169.7
8.5	-	-	-	184.7	285.1	390.2	590.0	974.4	1229.7
9	-	-	-	-	-	-	619.3	1022.4	1285.1
10	-	-	-	-	-	-	667.2	1110.2	1394.1
11	-	-	-	-	-	-	710.0	1187.5	1504.1

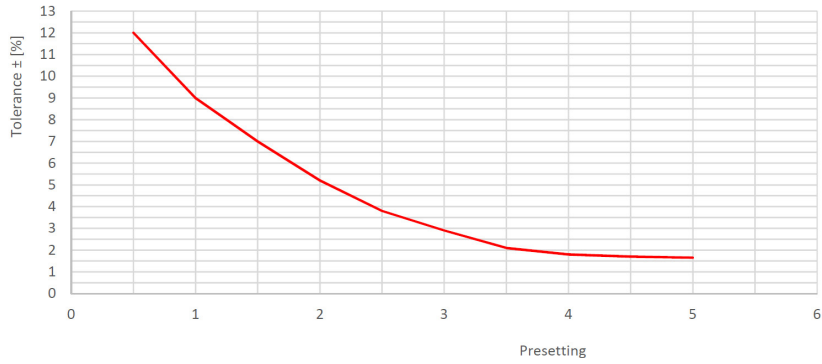
\*n: Number of turns

# FIVC Double Regulating Valve

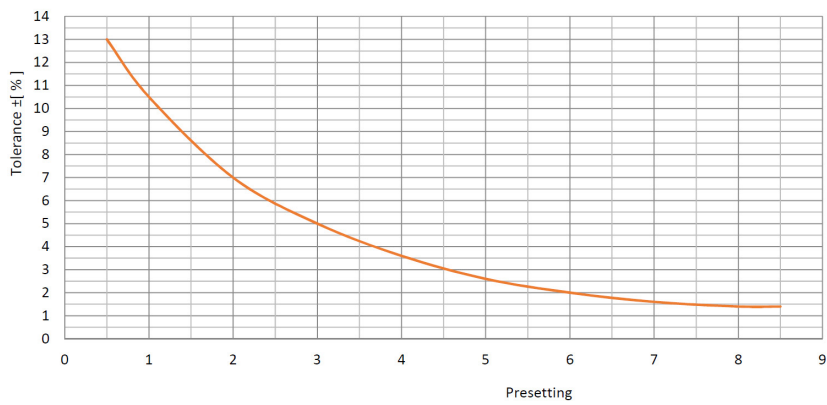
Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Flow Tolerance depending on the presetting

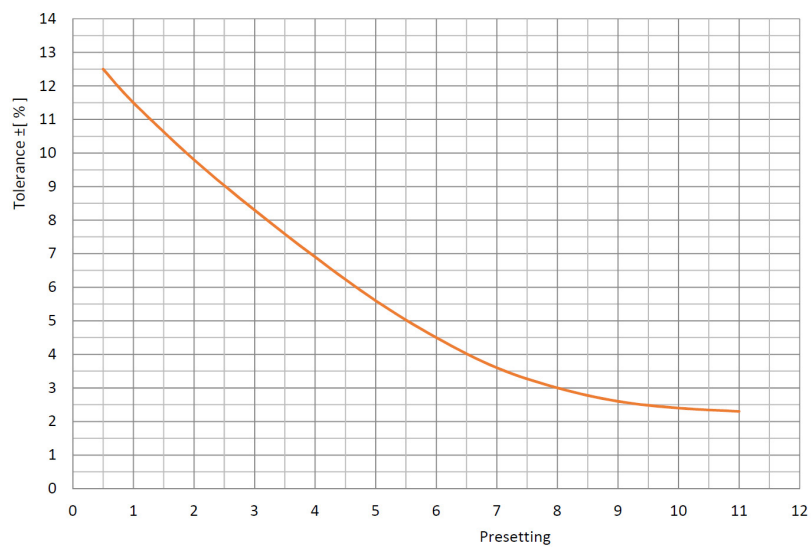
### DN 50



### DN 65-150



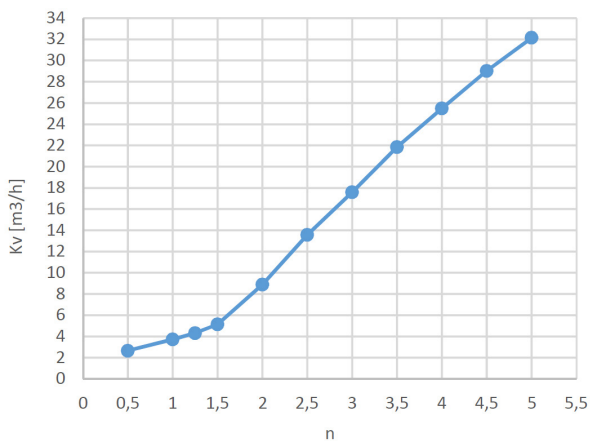
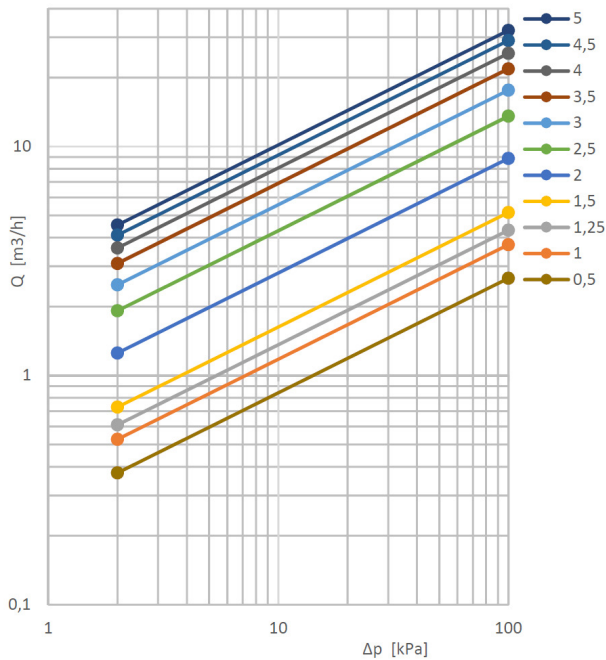
### DN 200-300



# FIVC Double Regulating Valve

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## Kv Values for Specific Adjustments - DN 50

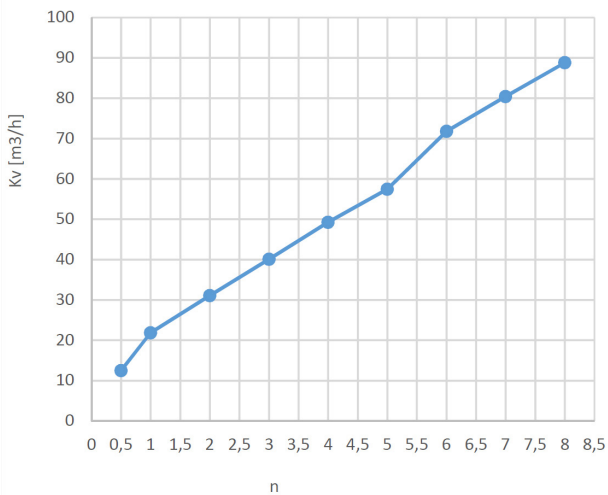
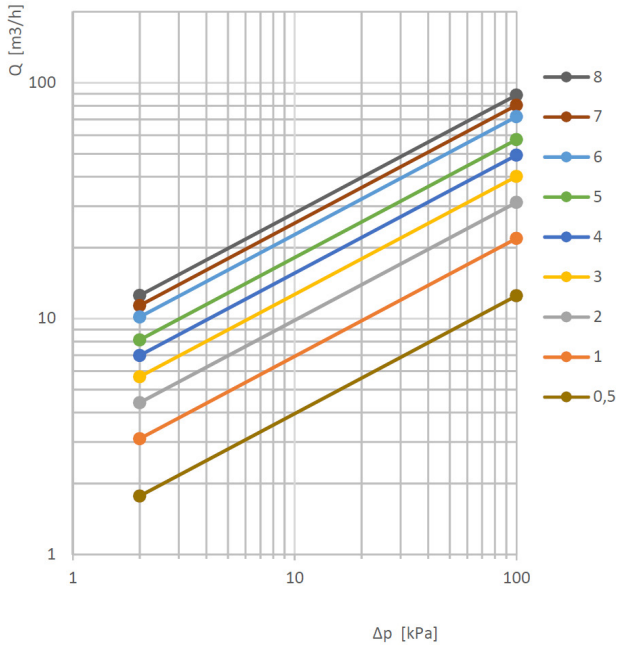


Turn	Kv (m³/h)	Turn	Kv (m³/h)
0.5	2.66	2.9	16.79
0.6	2.94	<b>3.0</b>	17.60
0.7	3.17	3.1	18.44
0.8	3.37	3.2	19.31
0.9	3.55	3.3	20.18
<b>1.0</b>	3.73	3.4	21.03
1.1	3.992	3.5	21.85
1.2	4.14	3.6	22.63
1.3	4.40	3.7	23.37
1.4	4.73	3.8	24.09
1.5	5.15	3.9	24.79
1.6	5.69	<b>4.0</b>	25.20
1.7	6.34	4.1	26.21
1.8	7.11	4.2	26.92
1.9	7.96	4.3	27.64
<b>2.0</b>	8.88	4.4	28.34
2.1	9.83	4.5	29.03
2.2	10.79	4.6	29.70
2.3	11.74	4.7	30.36
2.4	12.67	4.8	30.98
2.5	13.56	4.9	31.58
2.6	14.40	<b>5.0</b>	32.15
2.7	15.20	-	-
2.8	15.99	-	-

# FIVC Double Regulating Valve

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## Kv Values for Specific Adjustments - DN 65

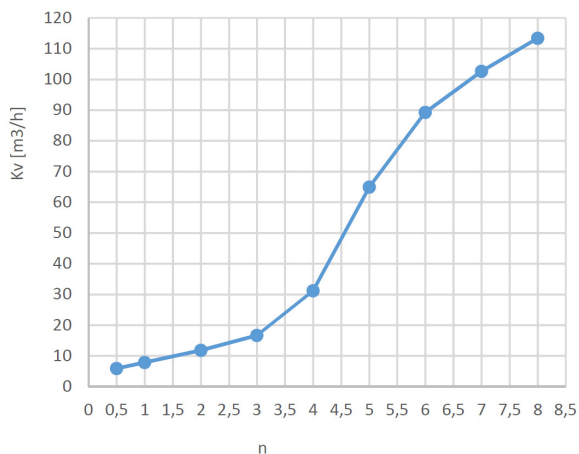
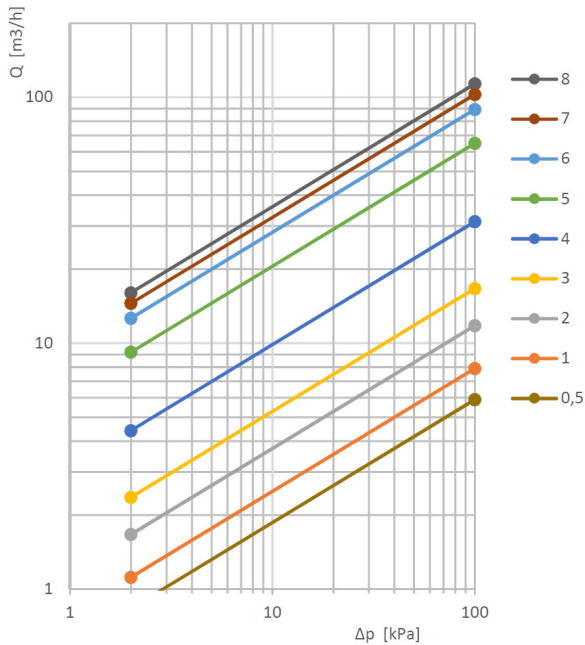


Turn	Kv (m³/h)	Turn	Kv (m³/h)	Turn	Kv (m³/h)
0.5	12.5	3.3	42.6	5.7	67.6
<b>1.0</b>	21.9	3.4	43.5	5.8	69.1
1.1	22.9	3.5	44.4	5.9	70.5
1.2	23.9	3.6	45.4	<b>6.0</b>	71.8
1.3	24.7	3.7	46.4	6.1	72.9
1.4	25.6	3.8	47.4	6.2	73.9
1.5	26.4	3.9	48.4	6.3	74.9
1.6	27.3	<b>4.0</b>	49.3	6.4	75.8
1.7	28.3	4.1	50.1	6.5	76.6
1.8	29.2	4.2	50.9	6.6	77.4
1.9	30.1	4.3	51.7	6.7	78.2
<b>2.0</b>	31.1	4.4	52.5	6.8	78.9
2.1	32.0	4.5	53.2	6.9	79.6
2.2	33.0	4.6	54.0	<b>7.0</b>	80.4
2.3	33.9	4.7	54.8	7.1	81.1
2.4	34.8	4.8	55.6	7.2	81.8
2.5	35.7	4.9	56.5	7.3	82.6
2.6	36.6	<b>5.0</b>	57.5	7.4	83.3
2.7	37.5	5.1	58.6	7.5	84.1
2.8	38.4	5.2	59.9	7.6	84.9
2.9	39.3	5.3	61.3	7.7	85.8
<b>3.0</b>	40.1	5.4	62.8	7.8	86.7
3.1	41.0	5.5	64.4	7.9	87.7
3.2	41.8	5.6	66.0	<b>8.0</b>	88.8

## FIVC Double Regulating Valve

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### Kv Values for Specific Adjustments - DN 80

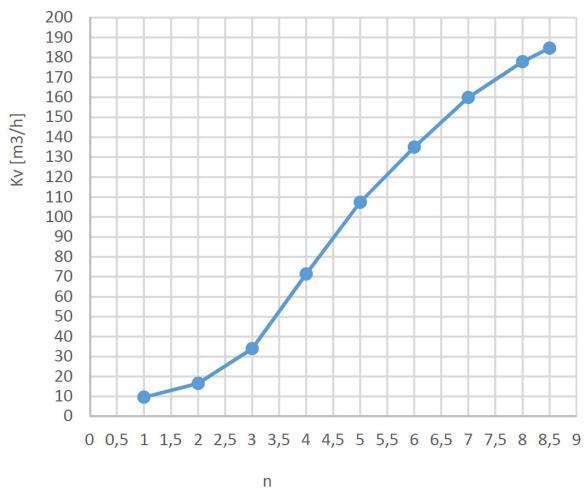
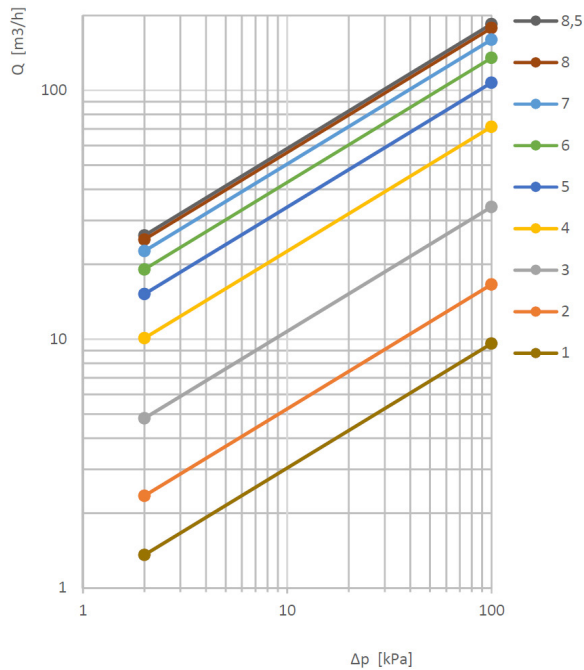


Turn	Kv (m³/h)	Turn	Kv (m³/h)	Turn	Kv (m³/h)
0.5	5.9	3.3	19.4	5.7	83.8
<b>1.0</b>	7.9	3.4	20.6	5.8	85.8
1.1	8.4	3.5	21.9	5.9	87.6
1.2	8.7	3.6	23.4	<b>6.0</b>	89.3
1.3	9.1	3.7	25.0	6.1	90.9
1.4	9.5	3.8	26.9	6.2	92.5
1.5	9.9	3.9	28.9	6.3	93.9
1.6	10.3	<b>4.0</b>	31.2	6.4	95.3
1.7	10.7	4.1	33.6	6.5	96.6
1.8	11.0	4.2	36.3	6.6	97.9
1.9	11.4	4.3	39.2	6.7	99.1
<b>2.0</b>	11.8	4.4	42.4	6.8	100.4
2.1	12.2	4.5	45.9	6.9	101.5
2.2	12.6	4.6	49.7	<b>7.0</b>	102.7
2.3	13.0	4.7	53.6	7.1	103.8
2.4	13.4	4.8	57.5	7.2	104.9
2.5	13.8	4.9	61.4	7.3	106.0
2.6	14.3	<b>5.0</b>	65.0	7.4	107.1
2.7	14.8	5.1	68.4	7.5	108.2
2.8	15.4	5.2	71.5	7.6	109.2
2.9	16.0	5.3	74.4	7.7	110.3
<b>3.0</b>	16.7	5.4	77.0	7.8	111.3
3.1	17.5	5.5	79.5	7.9	112.4
3.2	18.4	5.6	81.7	<b>8.0</b>	113.4

# FIVC Double Regulating Valve

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## Kv Values for Specific Adjustments - DN 100



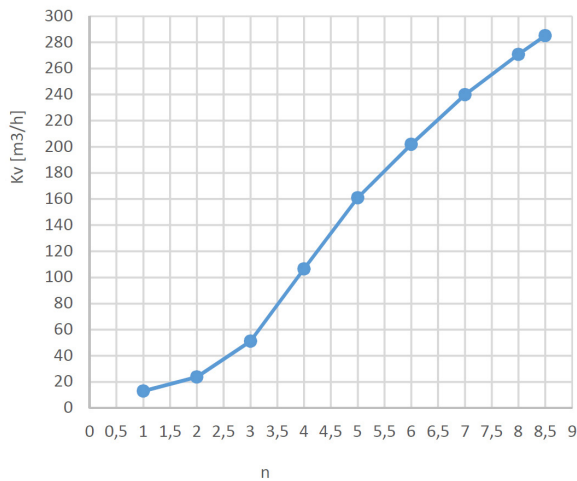
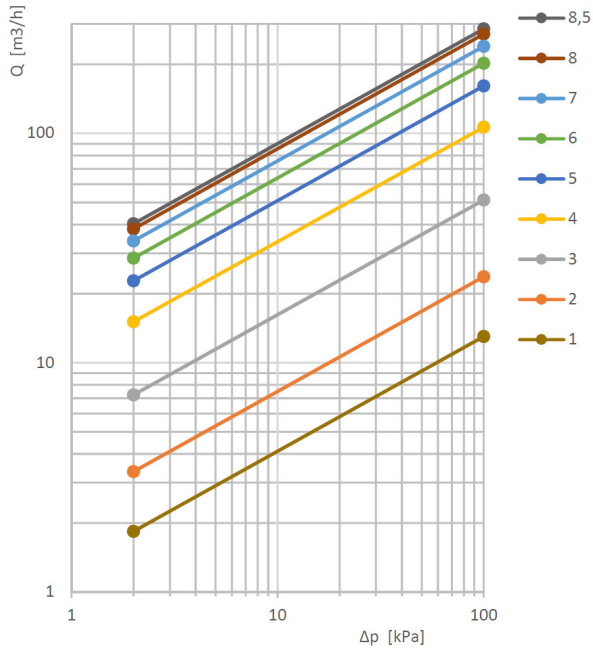
Turn	Kv (m³/h)	Turn	Kv (m³/h)	Turn	Kv (m³/h)
0.5	5.6	3.5	50.5	6.1	137.6
1.0	9.6	3.6	54.4	6.2	140.3
1.1	10.2	3.7	58.6	6.3	142.9
1.2	10.9	3.8	62.8	6.4	145.5
1.3	11.5	3.9	67.1	6.5	148.1
1.4	12.1	4.0	71.4	6.6	150.6
1.5	12.8	4.1	75.5	6.7	153.0
1.6	13.4	4.2	79.6	6.8	155.4
1.7	14.1	4.3	83.5	6.9	157.7
1.8	14.9	4.4	87.3	7.0	159.9
1.9	15.7	4.5	90.9	7.1	162.0
2.0	16.6	4.6	94.5	7.2	164.1
2.1	17.5	4.7	97.9	7.3	166.0
2.2	18.7	4.8	101.2	7.4	167.9
2.3	19.9	4.9	104.4	7.5	169.8
2.4	21.3	5.0	107.4	7.6	171.5
2.5	22.9	5.1	110.4	7.7	173.2
2.6	24.7	5.2	113.3	7.8	174.8
2.7	26.7	5.3	116.1	7.9	176.4
2.8	28.9	5.4	118.9	8.0	177.9
2.9	31.3	5.5	121.6	8.1	179.4
3.0	34.0	5.6	124.3	8.2	180.8
3.1	36.9	5.7	127.0	8.3	182.1
3.2	40.0	5.8	129.6	8.4	183.4
3.3	43.3	5.9	132.3	8.5	184.7
3.4	46.8	6.0	135.0	-	-



# FIVC Double Regulating Valve

Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Kv Values for Specific Adjustments - DN 125

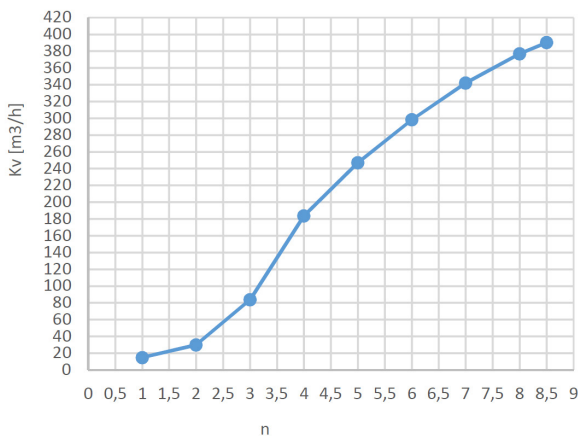
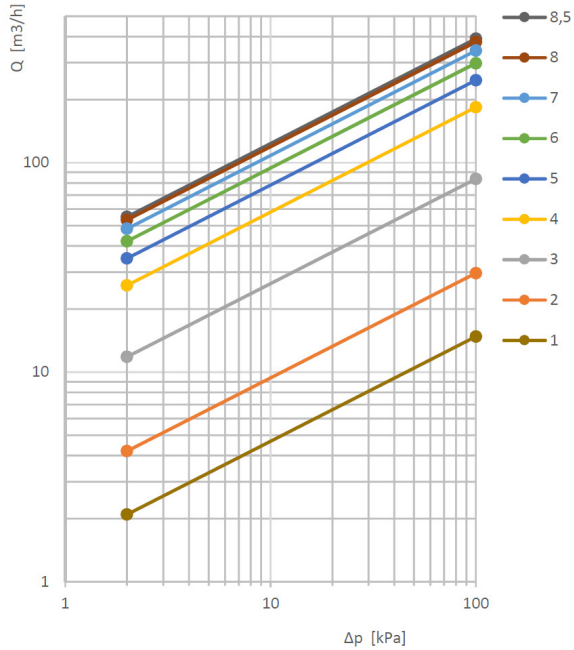


Turn	Kv (m³/h)	Turn	Kv (m³/h)	Turn	Kv (m³/h)
0.5	8.3	3.5	77.0	6.1	205.8
1.0	13.0	3.6	82.7	6.2	209.8
1.1	13.9	3.7	88.5	6.3	213.8
1.2	14.9	3.8	94.5	6.4	217.7
1.3	15.8	3.9	100.4	6.5	221.6
1.4	16.8	4.0	106.5	6.6	225.4
1.5	17.8	4.1	112.5	6.7	229.1
1.6	18.9	4.2	118.5	6.8	232.8
1.7	19.9	4.3	124.3	6.9	236.3
1.8	21.1	4.4	130.1	7.0	239.8
1.9	22.3	4.5	135.7	7.1	243.2
2.0	23.7	4.6	141.1	7.2	246.5
2.1	25.2	4.7	146.3	7.3	249.7
2.2	26.8	4.8	151.4	7.4	252.8
2.3	28.6	4.9	156.2	7.5	255.9
2.4	30.7	5.0	160.9	7.6	259.0
2.5	33.1	5.1	165.4	7.7	262.0
2.6	35.8	5.2	169.7	7.8	264.9
2.7	38.9	5.3	173.9	7.9	267.9
2.8	42.5	5.4	178.0	8.0	270.8
2.9	46.6	5.5	182.1	8.1	273.7
3.0	51.2	5.6	186.1	8.2	276.6
3.1	56.0	5.7	190.0	8.3	279.4
3.2	61.0	5.8	194.0	8.4	282.3
3.3	66.2	5.9	197.9	8.5	285.1
3.4	71.5	6.0	201.9	-	-

# FIVC Double Regulating Valve

Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Kv Values for Specific Adjustments - DN 150

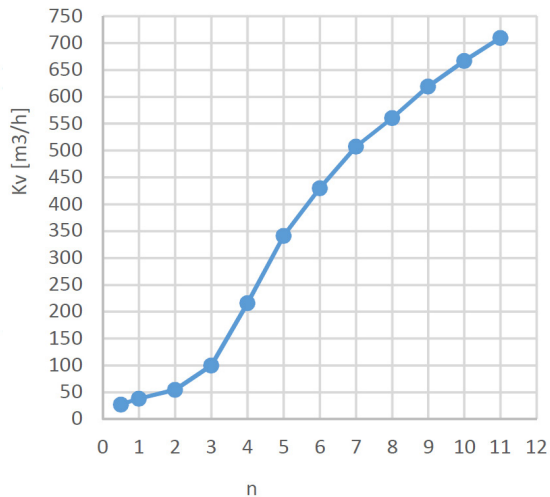
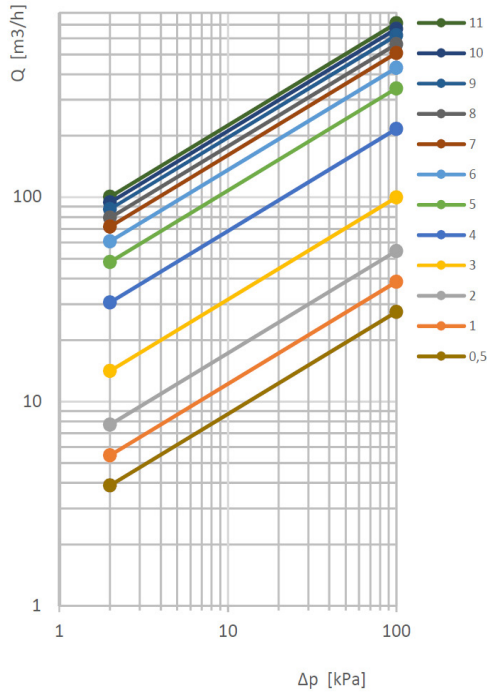


Turn	Kv (m³/h)	Turn	Kv (m³/h)	Turn	Kv (m³/h)
0.5	7.9	3.5	132.0	6.1	303.0
1.0	14.8	3.6	143.1	6.2	307.7
1.1	15.6	3.7	154.0	6.3	312.3
1.2	16.3	3.8	164.6	6.4	316.9
1.3	17.1	3.9	174.5	6.5	321.3
1.4	18.0	<b>4.0</b>	183.7	6.6	325.7
1.5	19.1	4.1	192.0	6.7	329.9
1.6	20.5	4.2	199.6	6.8	334.1
1.7	22.1	4.3	206.7	6.9	338.2
1.8	24.2	4.4	213.3	<b>7.0</b>	342.2
1.9	26.7	4.5	219.5	7.1	346.1
<b>2.0</b>	29.7	4.6	225.3	7.2	349.9
2.1	33.2	4.7	231.0	7.3	353.6
2.2	37.2	4.8	236.5	7.4	357.2
2.3	41.7	4.9	241.8	7.5	360.7
2.4	46.5	<b>5.0</b>	247.1	7.6	364.2
2.5	51.8	5.1	252.4	7.7	367.5
2.6	57.4	5.2	257.7	7.8	370.7
2.7	63.4	5.3	262.9	7.9	373.8
2.8	69.7	5.4	268.1	<b>8.0</b>	376.8
2.9	76.4	5.5	273.3	8.1	379.7
<b>3.0</b>	83.7	5.6	278.4	8.2	382.5
3.1	91.7	5.7	283.5	8.3	385.2
3.2	100.7	5.8	288.4	8.4	387.7
3.3	110.5	5.9	293.4	8.5	390.2
3.4	121.1	<b>6.0</b>	298.2	-	-

# FIVC Double Regulating Valve

Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Kv Values for Specific Adjustments - DN 200

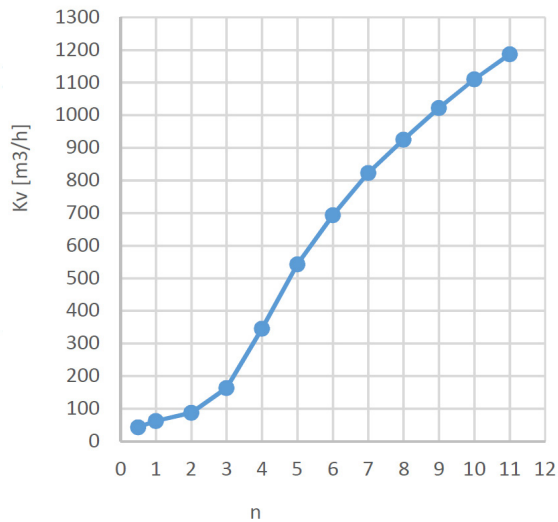
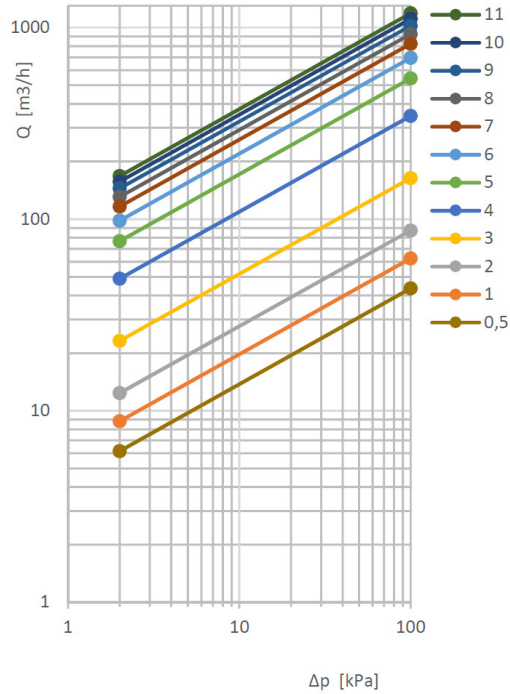


Turn	Kv (m <sup>3</sup> /h)	Turn	Kv (m <sup>3</sup> /h)	Turn	Kv (m <sup>3</sup> /h)	Turn	Kv (m <sup>3</sup> /h)
0.5	27.5	3.5	148.6	6.1	438.5	8.7	602.0
1.0	38.6	3.6	161.0	6.2	447.0	8.8	607.9
1.1	40.1	3.7	174.2	6.3	455.4	8.9	613.7
1.2	41.5	3.8	187.9	6.4	463.7	9.0	619.3
1.3	42.9	3.9	202.0	6.5	471.7	9.1	624.7
1.4	44.2	4.0	216.2	6.6	479.6	9.2	630.0
1.5	45.6	4.1	230.3	6.7	487.1	9.3	635.0
1.6	47.0	4.2	244.2	6.8	494.3	9.4	640.0
1.7	48.6	4.3	257.8	6.9	501.1	9.5	644.8
1.8	50.3	4.4	271.0	7.0	507.6	9.6	649.4
1.9	52.3	4.5	283.9	7.1	513.6	9.7	654.0
2.0	54.6	4.6	296.3	7.2	519.3	9.8	658.5
2.1	57.2	4.7	308.3	7.3	524.8	9.9	662.9
2.2	60.1	4.8	319.7	7.4	530.0	10.0	667.2
2.3	63.4	4.9	330.7	7.5	535.2	10.1	671.5
2.4	67.1	5.0	341.2	7.6	540.2	10.2	675.8
2.5	71.2	5.1	351.2	7.7	545.2	10.3	680.0
2.6	75.8	5.2	360.8	7.8	550.3	10.4	684.2
2.7	80.9	5.3	370.0	7.9	555.5	10.5	688.4
2.8	86.6	5.4	379.0	8.0	560.8	10.6	692.7
2.9	92.9	5.5	387.7	8.1	566.4	10.7	696.9
3.0	99.9	5.6	396.3	8.2	572.1	10.8	701.2
3.1	107.8	5.7	404.8	8.3	578.0	10.9	705.6
3.2	116.6	5.8	413.3	8.4	583.9	11.0	710.0
3.3	126.3	5.9	421.7	8.5	590.0	-	-
3.4	137.0	6.0	430.1	8.6	596.0	-	-

# FIVC Double Regulating Valve

Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Kv Values for Specific Adjustments - DN 250

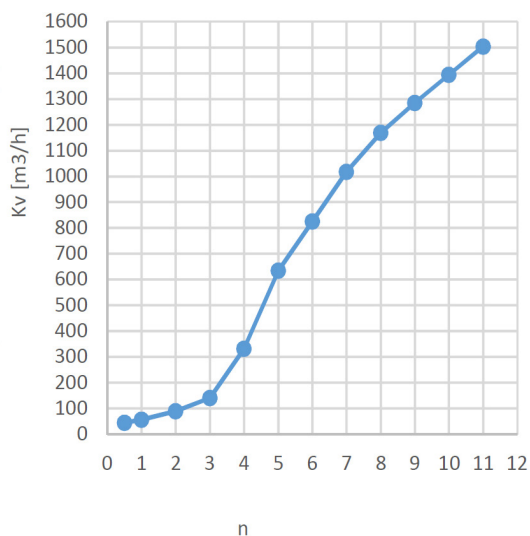
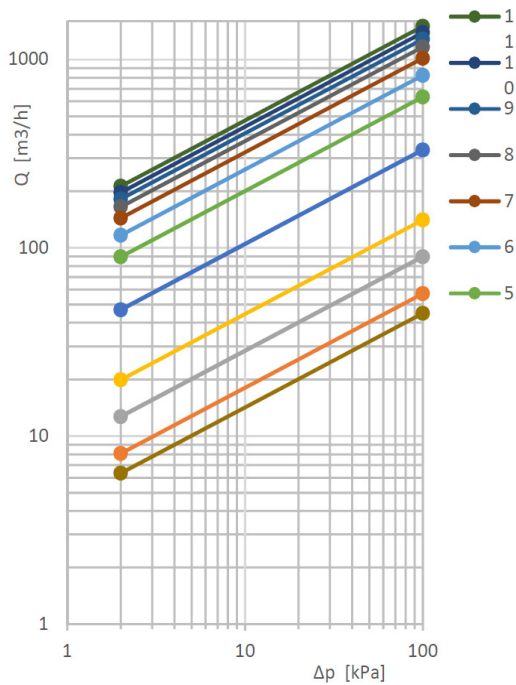


Turn	Kv (m <sup>3</sup> /h)	Turn	Kv (m <sup>3</sup> /h)	Turn	Kv (m <sup>3</sup> /h)	Turn	Kv (m <sup>3</sup> /h)
0.5	43.5	3.5	239.2	6.1	708.1	8.7	993.9
<b>1.0</b>	62.3	3.6	258.4	6.2	722.0	8.8	1003.5
1.1	64.7	3.7	278.9	6.3	735.7	8.9	1013.0
1.2	66.9	3.8	300.5	6.4	749.2	<b>9.0</b>	1022.4
1.3	69.0	3.9	322.8	6.5	762.5	9.1	1031.7
1.4	71.0	<b>4.0</b>	345.3	6.6	775.4	9.2	1040.9
1.5	73.1	4.1	367.4	6.7	788.1	9.3	1050.0
1.6	75.3	4.2	389.2	6.8	800.3	9.4	1058.9
1.7	77.7	4.3	410.5	6.9	812.2	9.5	1067.8
1.8	80.4	4.4	431.2	<b>7.0</b>	823.7	9.6	1076.5
1.9	83.6	4.5	451.4	7.1	834.8	9.7	1085.1
<b>2.0</b>	87.3	4.6	471.0	7.2	845.5	9.8	1093.6
2.1	91.6	4.7	489.9	7.3	856.0	9.9	1101.9
2.2	96.6	4.8	508.3	7.4	866.2	<b>10.0</b>	1110.2
2.3	102.3	4.9	526.1	7.5	876.3	10.1	1118.4
2.4	108.7	<b>5.0</b>	543.3	7.6	886.2	10.2	1126.5
2.5	115.8	5.1	559.9	7.7	896.1	10.3	1134.4
2.6	123.8	5.2	576.0	7.8	905.8	10.4	1142.3
2.7	132.5	5.3	591.7	7.9	915.6	10.5	1150.1
2.8	142.0	5.4	607.0	<b>8.0</b>	925.3	10.6	1157.7
2.9	152.5	5.5	622.0	8.1	935.1	10.7	1165.3
<b>3.0</b>	163.9	5.6	636.8	8.2	944.9	10.8	1172.8
3.1	176.4	5.7	651.3	8.3	954.8	10.9	1180.2
3.2	190.1	5.8	665.7	8.4	964.6	<b>11.0</b>	1187.5
3.3	205.1	5.9	679.9	8.5	974.4	-	-
3.4	221.4	<b>6.0</b>	694.0	8.6	984.2	-	-

# FIVC Double Regulating Valve

Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Kv Values for Specific Adjustments - DN 300



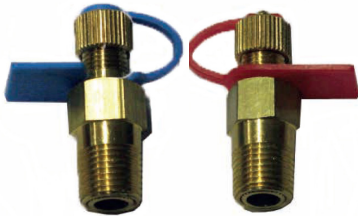
Turn	Kv (m³/h)	Turn	Kv (m³/h)	Turn	Kv (m³/h)	Turn	Kv (m³/h)
0.5	44.9	3.5	202.0	6.1	844.2	8.7	1252.1
<b>1.0</b>	57.1	3.6	221.1	6.2	863.6	8.8	1263.2
1.1	59.9	3.7	243.4	6.3	883.3	8.9	1274.2
1.2	62.8	3.8	269.4	6.4	903.1	<b>9.0</b>	1285.1
1.3	65.9	3.9	299.1	6.5	922.9	9.1	1296.0
1.4	69.0	<b>4.0</b>	331.7	6.6	942.5	9.2	1306.9
1.5	72.2	4.1	365.6	6.7	962.0	9.3	1317.8
1.6	75.6	4.2	400.1	6.8	981.0	9.4	1328.7
1.7	79.0	4.3	434.4	6.9	999.7	9.5	1339.6
1.8	82.5	4.4	468.0	<b>7.0</b>	1017.8	9.6	1350.5
1.9	86.1	4.5	500.2	7.1	1035.3	9.7	1361.4
<b>2.0</b>	89.8	4.6	530.8	7.2	1052.3	9.8	1372.3
2.1	93.5	4.7	559.4	7.3	1068.7	9.9	1383.2
2.2	97.4	4.8	586.1	7.4	1084.6	<b>10.0</b>	1394.1
2.3	101.4	4.9	611.0	7.5	1100.0	10.1	1405.1
2.4	105.7	<b>5.0</b>	634.1	7.6	1114.9	10.2	1416.0
2.5	110.2	5.1	655.6	7.7	1129.3	10.3	1427.0
2.6	115.1	5.2	676.0	7.8	1143.2	10.4	1437.9
2.7	120.5	5.3	695.6	7.9	1156.7	10.5	1448.9
2.8	126.4	5.4	714.6	<b>8.0</b>	1169.7	10.6	1459.9
2.9	133.1	5.5	733.2	8.1	1182.3	10.7	1470.9
<b>3.0</b>	140.7	5.6	751.6	8.2	1194.6	10.8	1481.9
3.1	149.5	5.7	769.8	8.3	1206.5	10.9	1493.0
3.2	159.8	5.8	788.1	8.4	1218.2	<b>11.0</b>	1504.1
3.3	171.8	5.9	806.5	8.5	1229.7	-	-
3.4	185.7	<b>6.0</b>	825.1	8.6	1241.0	-	-

# FIVC Double Regulating Valve

Grey Cast Iron – PN 16 – Variable Orifice – EN 1092-2

## Additional Equipment

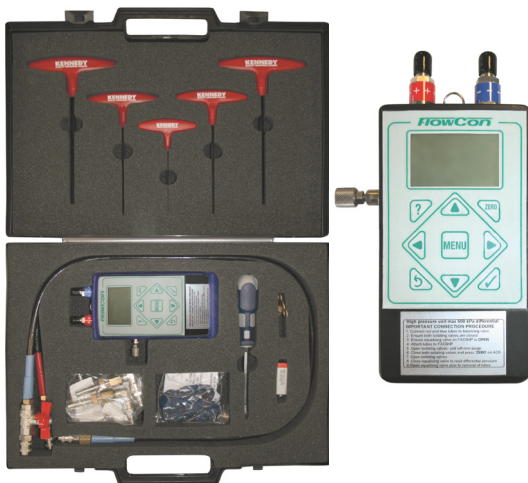
### Measuring nipples



Standard FIVC Double Regulating Valve is provided with threaded holes G 1/4" on each flange with plugs screwed in.

As additional service and on customer request, the plugs can be replaced with measuring nipples illustrated at the picture on the left.

### Digital Measuring Computer



As an additional equipment, FlowCon IVC does provide the FIVC Digital Measuring Computer on customer request. This computer performs reliable and easy measurements of flow rates and differential pressures in heating and air conditioning systems. Furthermore, it does enable recording possibilities.

The device does measure the differential pressure across the static balancing valve and as long as the valve is listed in the integrated database, it derives the flowrate from the known characteristics (Kv-values) of the valve.

The FIVC Digital Measuring Computer is delivered with below parts:

1. Hand-held electronic manometer (enclosed in a removable rubber protector)
2. Quick-connect tubing set, complete with manually operated isolation valves.
3. Variety of adapters to connect to the majority of balancing valves
4. Toolkit
5. Lanyard for attachment of the unit to pipework etc.
5. Spare battery
6. Instruction manuals (Quick Start Guide and Menu Map).

*Please contact FlowCon IVC for further information.*