



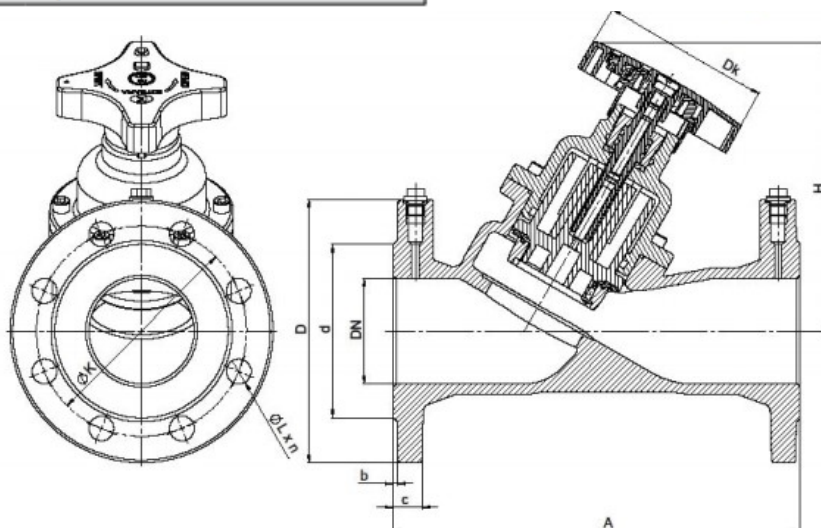
ALLVALVES SERIES 321 - PN16 DOUBLE REG VALVES

www.allvalves.co.uk

All Valves flanged PN16 with manual hand wheel and test points. Variable orifice and available from 21/2" to 12".

TYPE: 321 SERIES

Material List			DN65-150
1	Body	EN-GJL-250	JL 1040
2	Bonnet	EN-GJL-250	JL 1040
3	Disc	Composite Material	
4	Control Ring	Composite Material	
5	Disc Gasket	EPDM	
6	Stem	CuZn36Pb2As	
7	Open Limiter	CuZn36Pb2As	
8	Tap Screw	CuZn37	
9	Washer	CuZn36Pb2As	
10	Tap Screw	CuZn36Pb2As	
11	Screw	CuZn37	
12	Handwheel	Poliamid PA6.6	
13*	Plug	C35E	
14-18	Stem O-Ring	EPDM	
19*	Plug Sealing	Carbo Mide Rubber	
20	Allen Screw	8.8 A2A	
21	Self-Tapping Screw	A2	
22	Pressure Tap	G1/4"	



Dimensions												
DN	A	D	K	d	b	c	L	n	H	Kvs (m³/h)	Kg	
65	290	185	145	118	3	20	19	4	300	85.2	12.9	
80	310	200	160	132	3	22	19	8	330	113.4	17.8	
100	350	220	180	156	3	24	19	8	335	184.7	22.7	
125	400	250	210	184	3	26	19	8	355	285.1	34.0	
150	480	285	240	211	3	26	23	8	405	390.2	48.5	
200	600	340	295	266	3	30	23	12	580	710.0	114.5	
250	730	405	355	319	3	32	28	12	655	1187.5	159.0	
300	850	460	140	370	4	32	28	12	640	1504.1	210.5	

Tel: 01386 552369

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sales@allvalves.co.uk

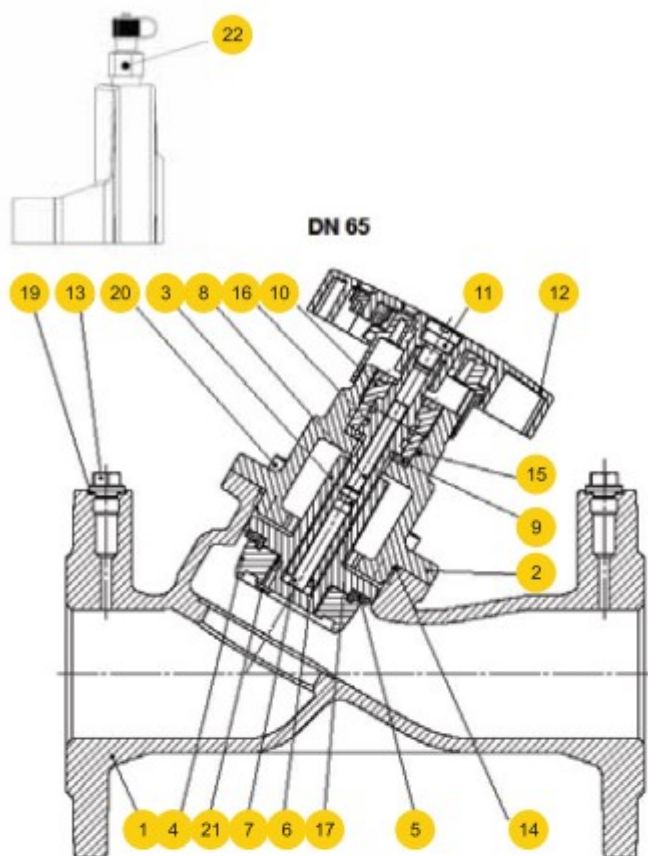
Allvalves Online Ltd, Automation House, Unit 2, Pershore, WR10 2DF UK



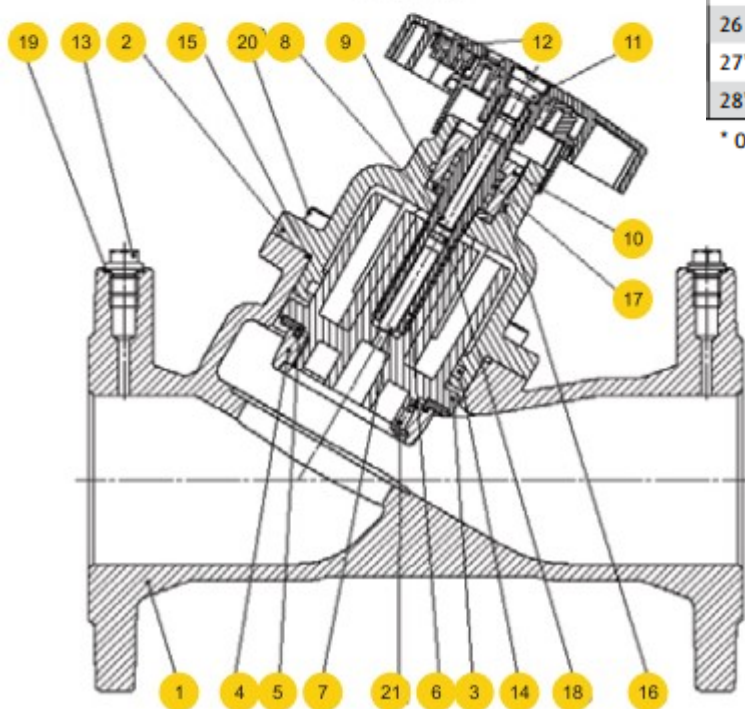
ALLVALVES SERIES 303 - BSP DOUBLE REG VALVES

www.allvalves.co.uk

TYPE: 303 SERIES



DN 65



DN 80-150

Material List		DN200-300
1	Body	EN-GJL-250 JL 1040
2	Bonnet	EN-GJL-250 JL 1040
3	Disc	Composite Material
4	Disc Gasket	EPDM
5	Control Ring	Composite Material
6	Bush	CuZn36Pb2As
7	Top Cover	EN-GJL-250 JL 1040
8	Stem	CuZn36Pb2As
9	Open Limiter	CuZn36Pb2As
10	Guide Bush	CuZn40Pb2
11	Tap Screw	X5CrNi18-10
12	Washer	CuZn40Pb2

Material List		DN200-300
13	Washer	CuZn40Pb2
14	Allen Screw	8.8 A2A
15	Allen Screw	8.8 A2A
16	Nut	5 A2A
17-21	Stem O-Ring	EPDM
22	Handwheel	POLIAMID PA6.6
23	Pressure Tap	G1/4"
24	Allen Screw	A2-70
25	Nut	A2-70
26	Stem Bush	CuZn40Pb2
27*	Plug	C35E
28*	Plug Sealing	Carbo Mide - Rubber

* Optional

Tel: 01386 552369

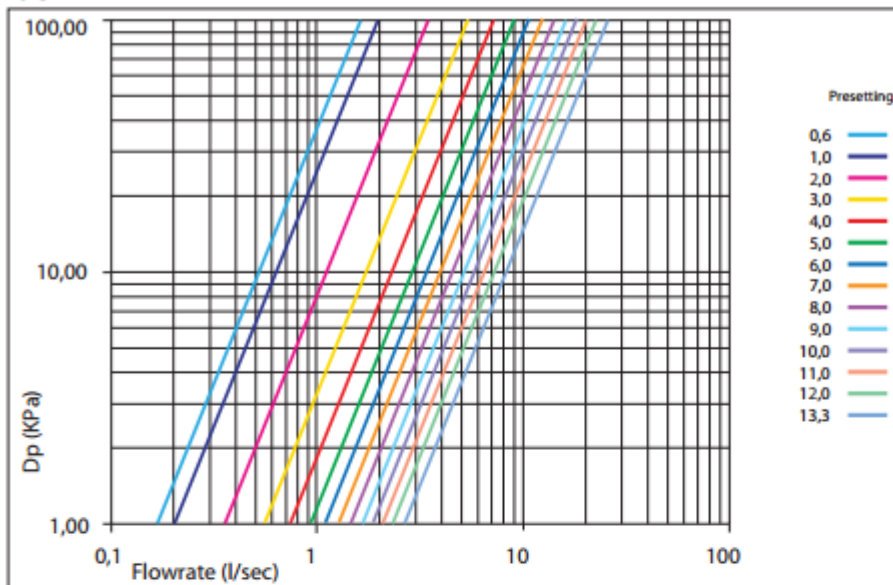
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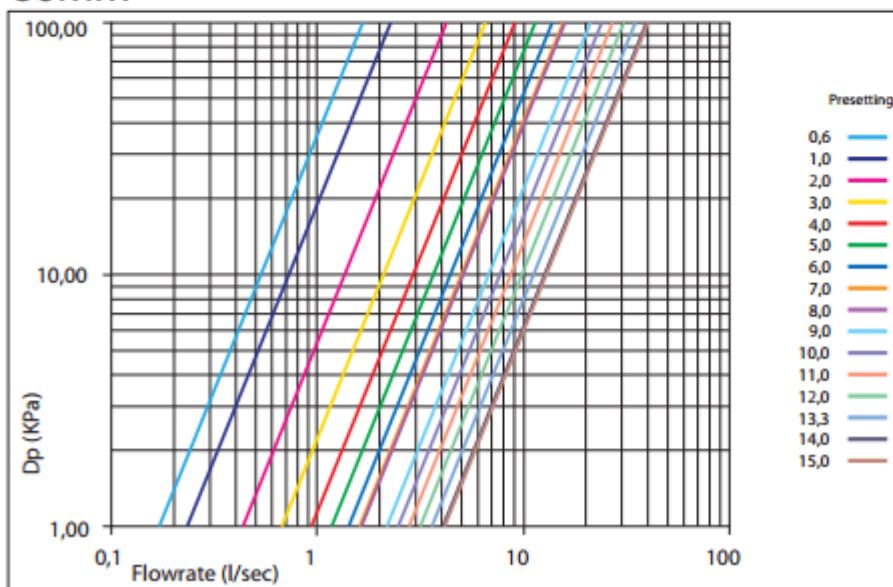


65mm



PRESETTING	0,66	1,0	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,33
Kv (m³/h)	6,05	7,35	13,04	20,01	26,87	33,39	39,67	46,10	52,23	59,76	66,83	75,17	84,15	96,94

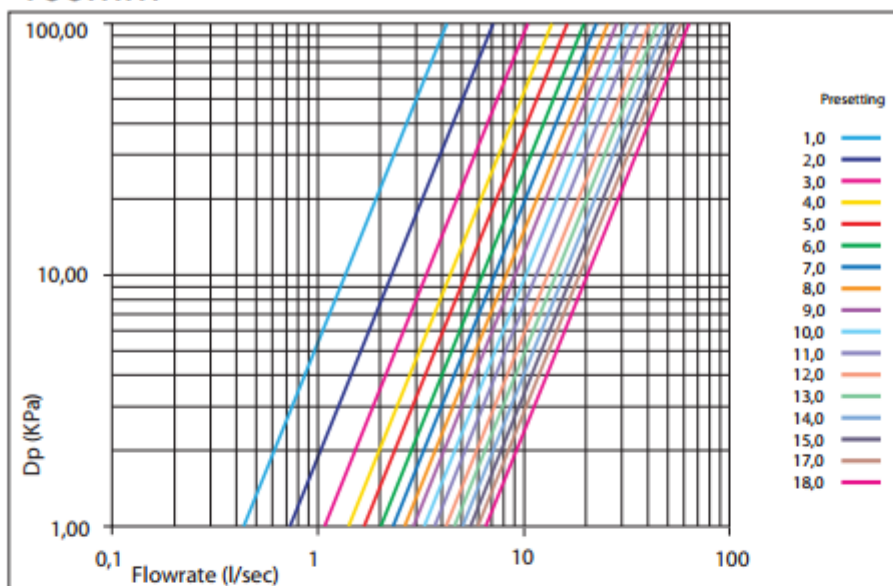
80mm



PRESETTING	0,66	1,0	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,33	14,0	15,0
Kv (m³/h)	6,15	8,30	15,45	24,30	33,62	41,79	50,48	59,14	67,88	77,30	88,14	100,14	112,87	128,87	146,77	148,95

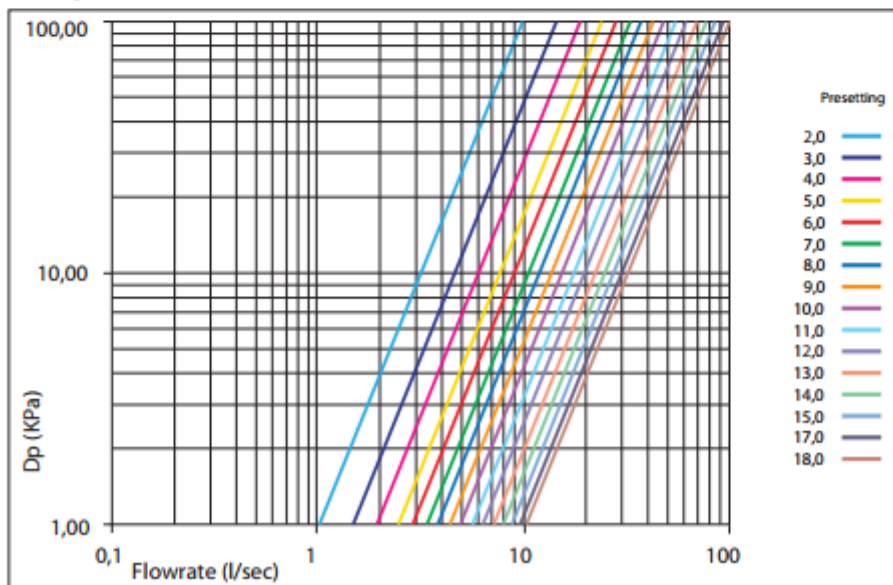


100mm



PRESETTING	1,0	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	17,0	18,0
Kv (m³/h)	15,64	26,20	37,79	50,32	60,24	72,15	82,31	94,13	105,04	117,73	132,55	148,00	163,24	178,82	197,47	214,96	234,60

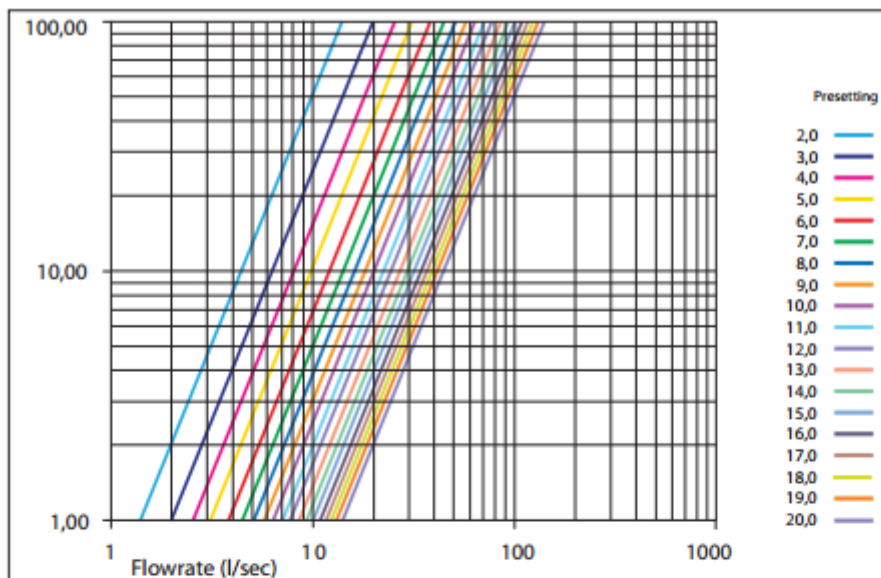
125mm



PRESETTING	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	17,0	18,0
Kv (m³/h)	36,60	52,50	69,30	87,00	103,90	120,10	137,40	156,70	175,20	202,50	228,10	255,90	285,50	313,50	342,60	370,80

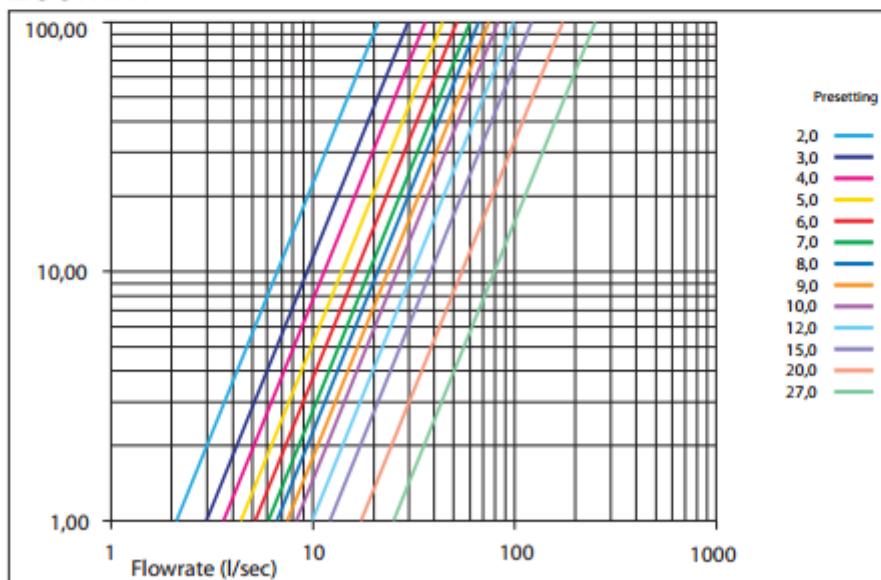


150mm



SETTING	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	16,0	17,0	18,0	19,0	20,0
(m³/h)	50	71,4	91	111,4	137	160	183,1	205,7	227,1	253,1	276,9	304,5	332,6	361,7	390	417	445,7	472,5	500,6

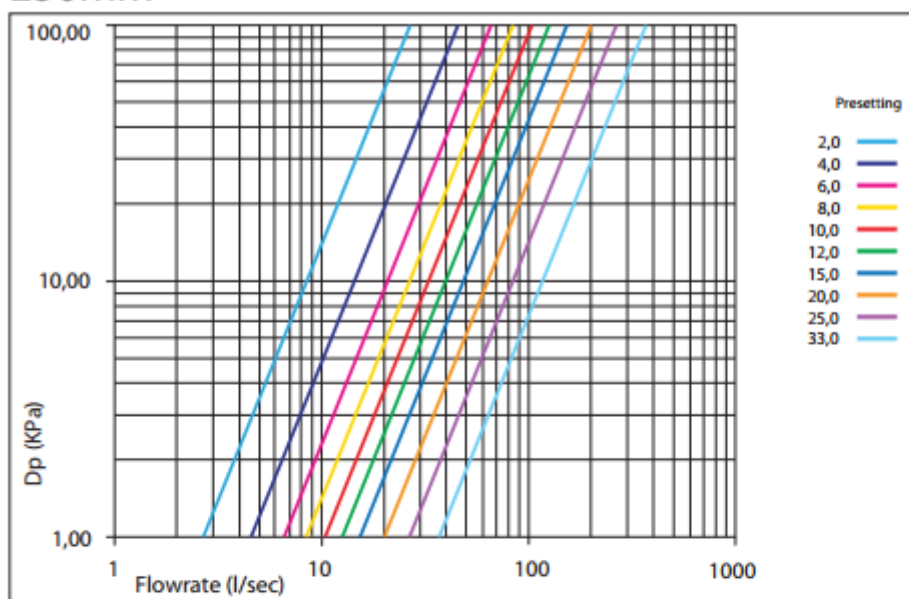
200mm



PRESETTING	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0
Kv (m³/h)	75,5	105	132	160	188	215	243	270	296	327	355	382	412
PRESETTING	15,0	16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0
Kv (m³/h)	441	477	518	553	590	628	668	707	750	790	828	867	910

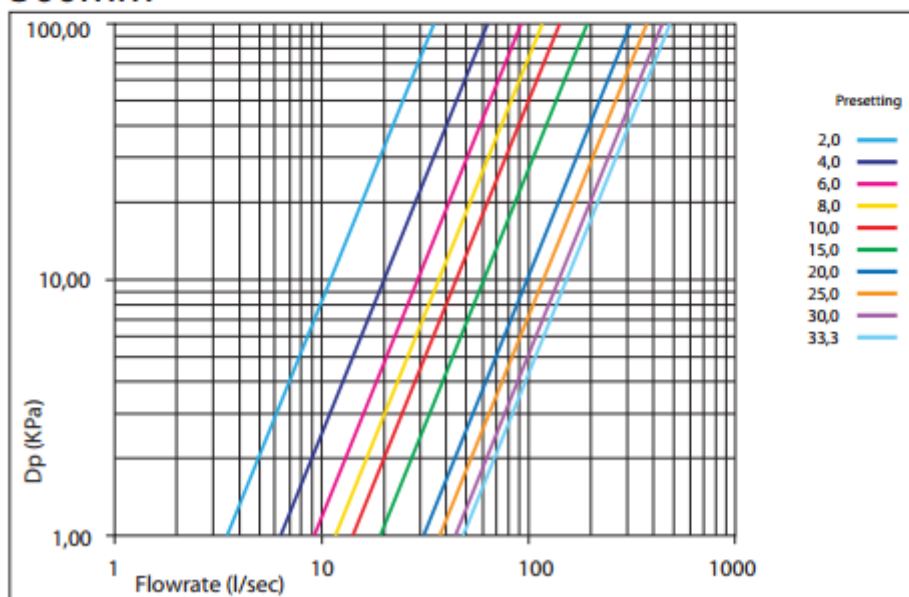


250mm



PRESETTING	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	16,0	17,0
Kv (m ³ /h)	96	127	162	198	232	263	300	332	367	400	447	469	506	539	572	606
PRESETTING	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0
Kv (m ³ /h)	646	684	721	762	805	848	891	930	961	1031	1078	1126	1173	1217	1257	1302

300mm



PRESETTING	2,0	4,0	6,0	8,0	10,0	15,0	20,0	25,0	30,0	33,3
Kv (m ³ /h)	124,1	225,7	328,4	411,3	520,3	680	1111	1331	1592	1718
K	840,9	254,2	120,1	76,6	47,8	28	10,5	7,35	5,11	4,39