

ARMATURA I RURY KWASOODPORNE

2008

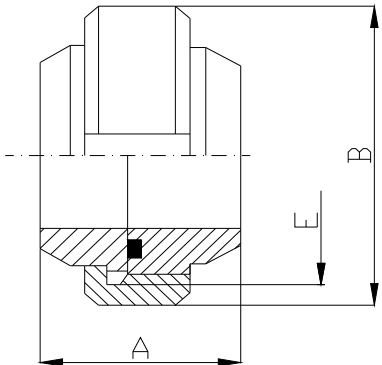
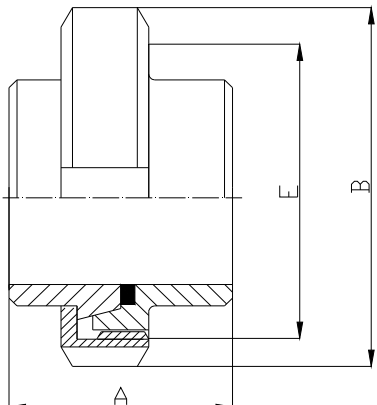
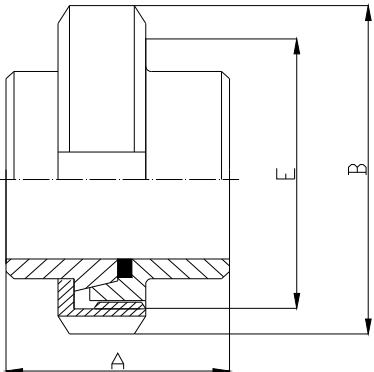


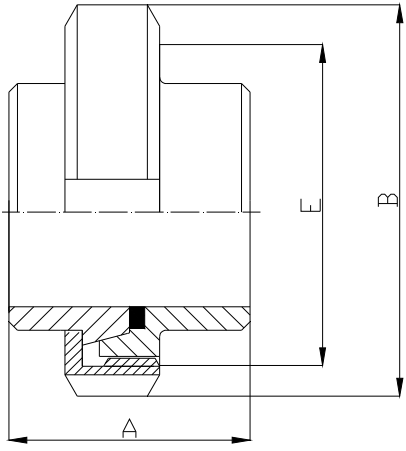
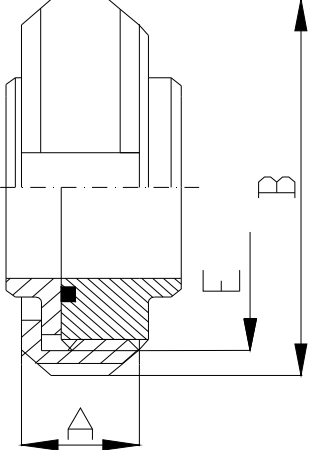
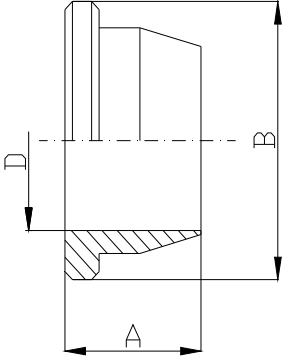
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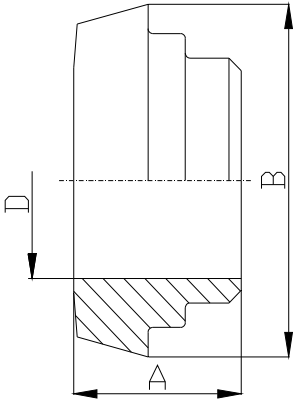
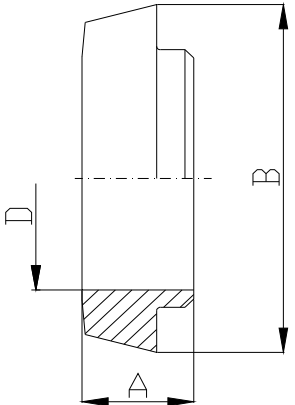
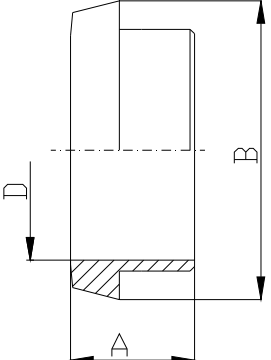
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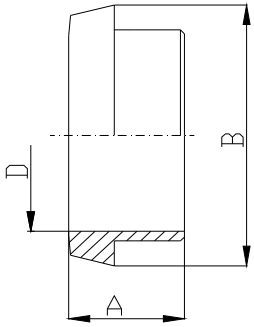
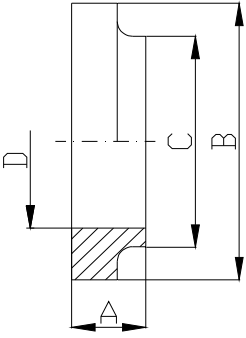
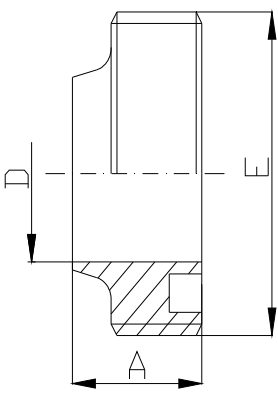
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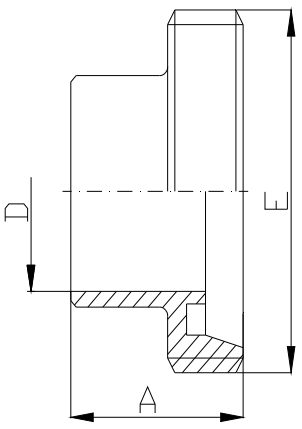
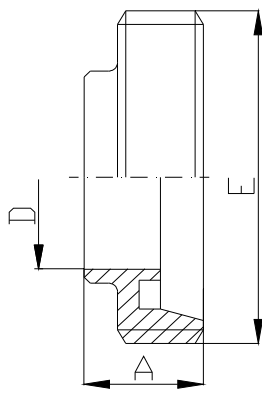
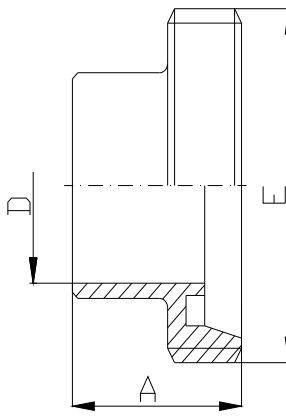
Złącza.

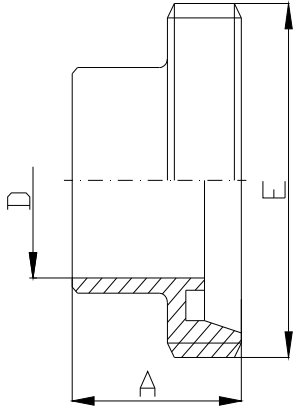
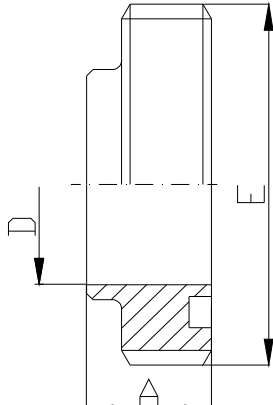
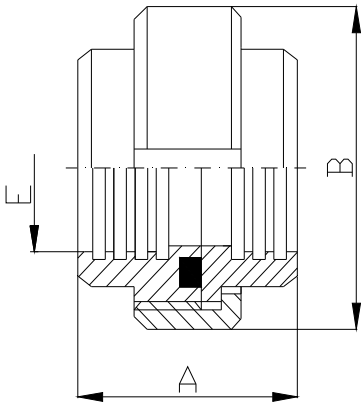
DN	Nr. kat.	A	B	C	D	E	PN – Złącze gwintowane S
25	1.0.000	40	55			42x1/6"	
40	"	40	68			55x1/6"	
50	"	40	80			68x1/6"	
63	"	48	104			90x1/6"	
70	"	48	104			90x1/6"	
76	"	48	119			104x1/6"	
100	"	70	148			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Złącze gwintowane S
10	1.1.500	34	38			28x1/8"	
15	"	34	44			34x1/8"	
20	"	36	54			44x1/6"	
25	"	44	63			52x1/6"	
32	"	50	70			58x1/6"	
40	"	52	78			65x1/6"	
50	"	56	92			78x1/6"	
65	"	64	112			95x1/6"	
80	"	74	127			110x1/4"	
100	"	88	148			130x1/4"	
125	"	68	178			160x1/4"	
150	"	74	210			190x1/4"	
DN	Nr. kat.	A	B	C	D	E	CAL – Złącze gwintowane S
1"	1.2.600	44	63			52x1/6"	
1 1/4"	"	50	70			58x1/6"	
1 1/2"	"	52	78			65x1/6"	
2"	"	56	92			78x1/6"	
2 1/2"	"	64	112			95x1/6"	
3"	"	64	119			104x1/6"	
4"	"	88	148			130x1/4"	

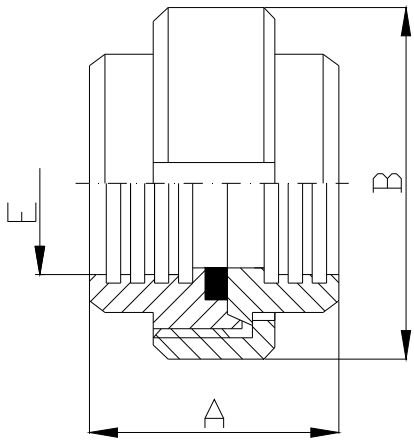
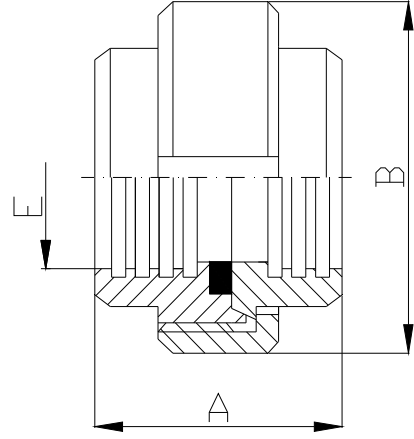
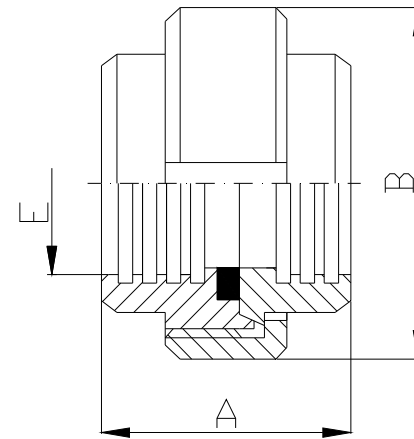
DN	Nr. kat.	A	B	C	D	E	ISO – Złącze gwintowane S
25	1.3.700	44	63			52x1/6"	
32	"	52	70			58x1/6"	
40	"	52	78			65x1/6"	
50	"	56	92			78x1/6"	
65	"	64	112			95x1/6"	
80	"	74	127			110x1/4"	
100	"	88	148			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	SMS – Złącze gwintowane S
25	1.4.800	24	51			40x1/6"	
32	"	27	60			48x1/6"	
38	"	30	74			60x1/6"	
51	"	30	84			70x1/6"	
63,5	"	34	100			85x1/6"	
76	"	35	114			98x1/6"	
101,6	"	48	154			132x1/6"	
DN	Nr. kat.	A	B	C	D	E	PN – Pierścień płaski S
25	1.0.010	20	37			22,4	
40	"	20	50			35,1	
50	"	20	63			47,8	
63	"	24	82			60,5	
70	"	24	82			66	
76	"	24	93			72,1	
100	"	35	121			97,6	

DN	Nr. kat.	A	B	C	D	E	DIN – Pierścień stożkowy długi S
10	1.1.510	17	22		10		
15	"	17	28		16		
20	"	18	36		20		
25	"	22	44		26		
32	"	25	50		32		
40	"	26	56		38		
50	"	28	68		50		
65	"	32	86		66		
80	"	37	100		81		
100	"	44	121		100		
125	"	34	150		125		
150	"	37	176		150		
DN	Nr. kat.	A	B	C	D	E	DIN – Pierścień stożkowy krótki S
10	1.1.515	13	22		10		
15	"	13	28		16		
20	"	13	36		20		
25	"	15	44		26		
32	"	15	50		32		
40	"	15	56		38		
50	"	16	68		50		
65	"	17	86		66		
80	"	17	100		81		
100	"	20	121		100		
DN	Nr. kat.	A	B	C	D	E	CAL – Pierścień stożkowy S
1"	1.2.610	22	44		22,9		
1 1/4"	"	25	50		29,3		
1 1/2"	"	26	56		35,1		
2"	"	28	68		47,8		
2 1/2"	"	32	86		60,5		
3"	"	32	93		72,1		
4"	"	44	121		97,6		

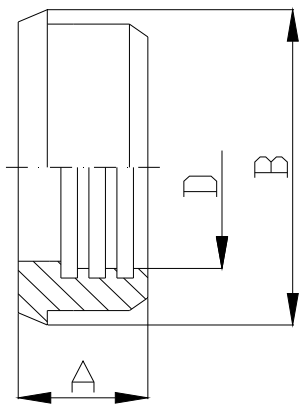
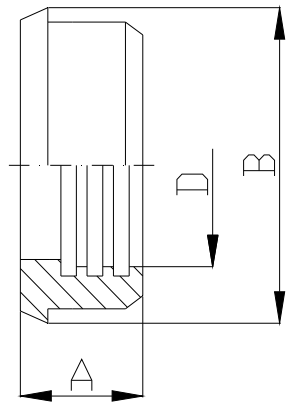
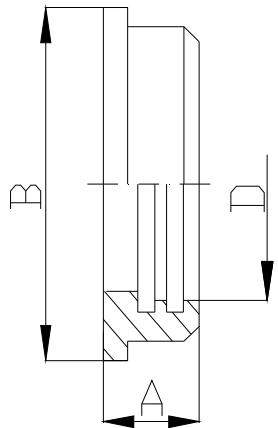
DN	Nr. kat.	A	B	C	D	E	ISO – Pierścień stożkowy S
25	1.3.710	22	44		29,7		
32	"	25	50		38,4		
40	"	26	56		44,3		
50	"	28	68		56,3		
65	"	32	86		72,1		
80	"	37	100		84,9		
100	"	44	121		110,3		
DN	Nr. kat.	A	B	C	D	E	SMS – Pierścień płaski S
25	1.4.810	8	35,5		22,5		
32	"	8	43,5		29,5		
38	"	9	55		35,5		
51	"	9	65		48,5		
63,5	"	9	80		60,5		
76	"	10	93		72		
101,6	"	12	127		97,6		
DN	Nr. kat.	A	B	C	D	E	PN – Pierścień gwintowany S
25	1.0.020	20			22,4	42x1/6"	
40	"	20			35,1	55x1/6"	
50	"	20			47,8	68x1/6"	
63	"	24			60,5	90x1/6"	
70	"	24			66	90x1/6"	
76	"	24			72,1	104x1/6"	
100	"	35			97,6	130x1/4"	

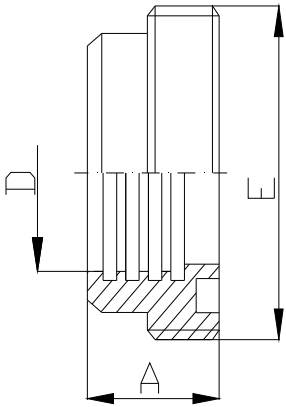
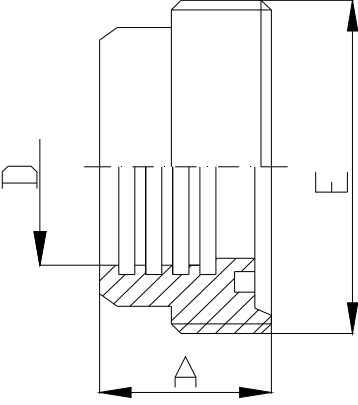
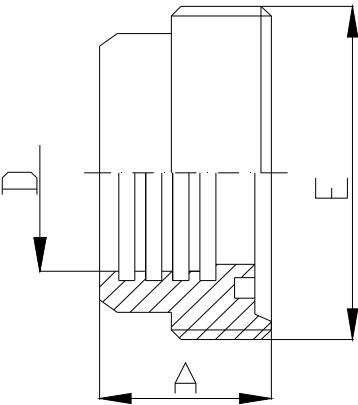
DN	Nr. kat.	A	B	C	D	E	DIN – Pierścień gwintowany długi S
10	1.1.520	21			10	28x1/8"	
15	"	21			16	34x1/8"	
20	"	24			20	44x1/6"	
25	"	29			26	52x1/6"	
32	"	32			32	58x1/6"	
40	"	33			38	65x1/6"	
50	"	35			50	78x1/6"	
65	"	40			66	95x1/6"	
80	"	45			81	110x1/4"	
100	"	54			100	130x1/4"	
125	"	46			125	160x1/4"	
150	"	50			150	190x1/4"	
DN	Nr. kat.	A	B	C	D	E	
10	1.1.525	17			10	28x1/8"	
15	"	17			16	34x1/8"	
20	"	19			20	44x1/6"	
25	"	22			26	52x1/6"	
32	"	22			32	58x1/6"	
40	"	22			38	65x1/6"	
50	"	23			50	78x1/6"	
65	"	25			66	95x1/6"	
80	"	25			81	110x1/4"	
100	"	30			100	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	CAL – Pierścień gwintowany S
1"	1.2.620	29			22,9	52x1/6"	
1 1/4"	"	32			29,3	58x1/6"	
1 1/2"	"	33			35,1	65x1/6"	
2"	"	35			47,8	78x1/6"	
2 1/2"	"	40			60,5	95x1/6"	
3"	"	40			72,1	104x1/6"	
4"	"	54			97,6	130x1/4"	

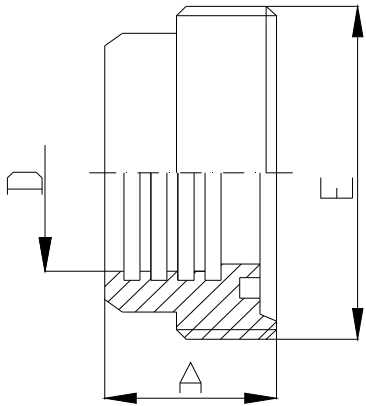
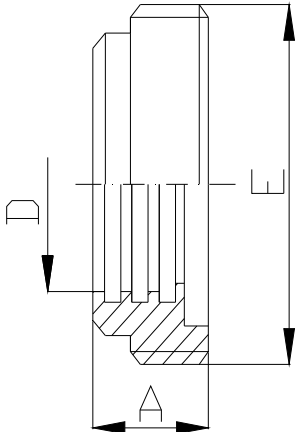
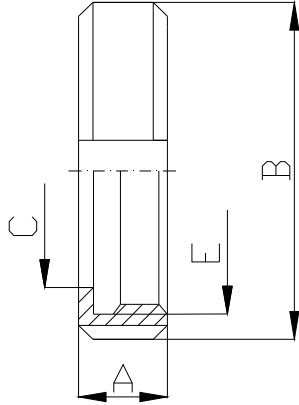
DN	Nr. kat.	A	B	C	D	E	ISO – Pierścień gwintowany S
25	1.3.720	29			29,7	52x1/6"	
32	"	34			38,4	58x1/6"	
40	"	33			44,3	65x1/6"	
50	"	35			56,3	78x1/6"	
65	"	40			72,1	95x1/6"	
80	"	45			84,9	110x1/4"	
100	"	54			110,3	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	SMS – Pierścień gwintowany S
25	1.4.820	15			22,5	40x1/6"	
32	"	18			29,5	48x1/6"	
38	"	20			35,5	60x1/6"	
51	"	20			48,5	70x1/6"	
63,5	"	24			60,5	85x1/6"	
76	"	24			72	98x1/6"	
101,6	"	35			97,6	132x1/6"	
DN	Nr. kat.	A	B	C	D	E	PN – Złącze gwintowane R
25	1.0.030	47	55			42x1/6"	
40	"	47	68			55x1/6"	
50	"	47	80			68x1/6"	
63	"	56	104			90x1/6"	
70	"	56	104			90x1/6"	
76	"	65	119			104x1/6"	
100	"	75	148			130x1/4"	

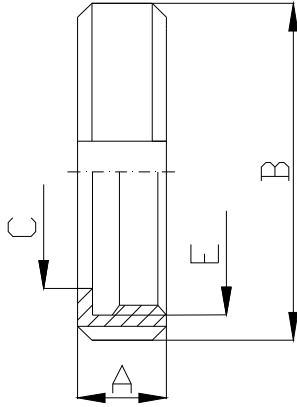
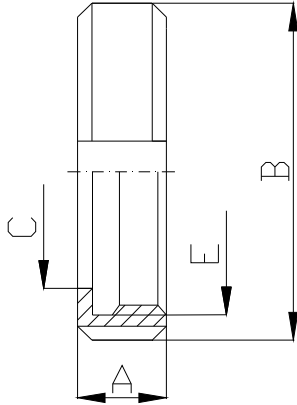
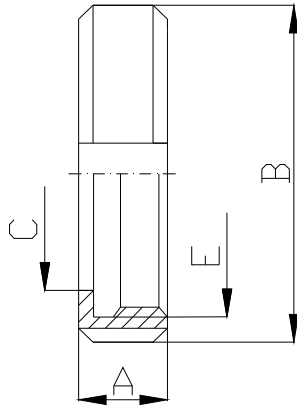
DN	Nr. kat.	A	B	C	D	E	DIN – Złącze gwintowane R
10	1.1.530	34	38			28x1/8"	
15	"	34	44			34x1/8"	
20	"	36	54			44x1/6"	
25	"	44	63			52x1/6"	
32	"	50	70			58x1/6"	
40	"	52	78			65x1/6"	
50	"	56	92			78x1/6"	
65	"	64	112			95x1/6"	
80	"	74	127			110x1/4"	
100	"	88	148			130x1/4"	
125	"	68	178			160x1/4"	
150	"	74	210			190x1/4"	
DN	Nr. kat.	A	B	C	D	E	CAL – Złącze gwintowane R
1"	1.2.630	44	63			52x1/6"	
1 1/4"	"	50	70			58x1/6"	
1 1/2"	"	52	78			65x1/6"	
2"	"	56	92			78x1/6"	
2 1/2"	"	64	112			95x1/6"	
3"	"	64	119			104x1/6"	
4"	"	88	148			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	ISO – Złącze gwintowane R
25	1.3.730	44	63			52x1/6"	
32	"	52	70			58x1/6"	
40	"	52	78			65x1/6"	
50	"	56	92			78x1/6"	
65	"	64	112			95x1/6"	
80	"	74	127			110x1/4"	
100	"	88	148			130x1/4"	

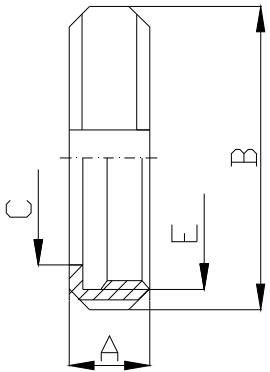
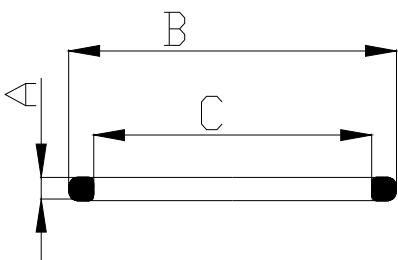
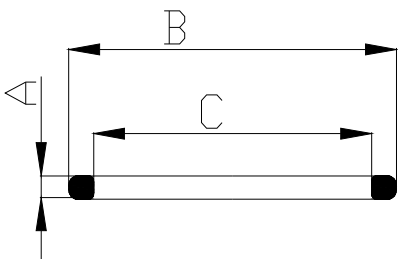
DN	Nr. kat.	A	B	C	D	E	SMS – Złącze gwintowane R
25	1.4.830	38	51			40x1/6"	
32	"	38	60			48x1/6"	
38	"	44	74			60x1/6"	
51	"	46	84			70x1/6"	
63,5	"	56	100			85x1/6"	
76	"	66	114			98x1/6"	
DN	Nr. kat.	A	B	C	D	E	PN – Pierścień płaski R
25	1.0.040	25	44		25,6		
40	"	25	50		38,3		
50	"	26	56		51		
63	"	28	68		63,8		
70	"	32	86		70,3		
76	"	37	100		76,4		
100	"	44	121		101,9		
DN	Nr. kat.	A	B	C	D	E	DIN – Pierścień stożkowy R
25	1.1.540	25	44		28,2		
32	"	25	50		34,2		
40	"	26	56		40,2		
50	"	28	68		52,2		
65	"	32	86		70,3		
80	"	37	100		85,3		
100	"	44	121		104,3		

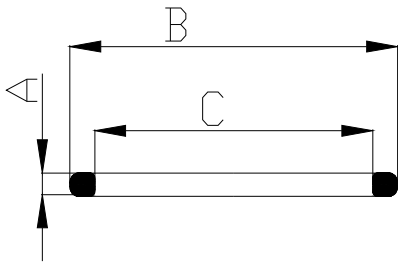
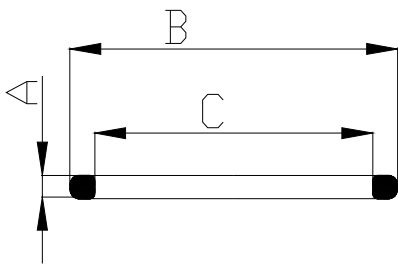
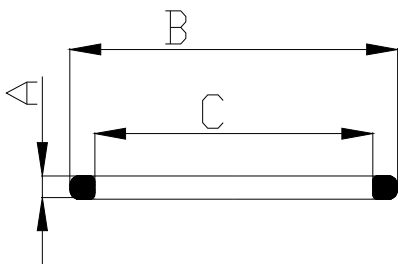
DN	Nr. kat.	A	B	C	D	E	CAL – Pierścień stożkowy R
1"	1.2.640	22	44		25,6		
1 1/4"	"	25	50		32		
1 1/2"	"	26	56		38,3		
2"	"	28	68		51		
2 1/2"	"	32	86		63,8		
3"	"	32	93		76,4		
4"	"	44	121		101,9		
DN	Nr. kat.	A	B	C	D	E	ISO – Pierścień stożkowy R
25	1.3.740	22	44		25,6		
32	"	25	50		32		
40	"	26	56		38,3		
50	"	28	68		51		
65	"	32	86		63,8		
80	"	37	100		76,4		
100	"	44	121		101,9		
DN	Nr. kat.	A	B	C	D	E	SMS – Pierścień płaski R
25	1.4.840	17	35,5		25		
32	"	17	43,5		32		
38	"	20	55		38		
51	"	20	65		51		
63,5	"	25	80		63,5		
76	"	30	93		76		

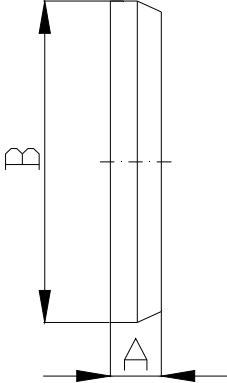
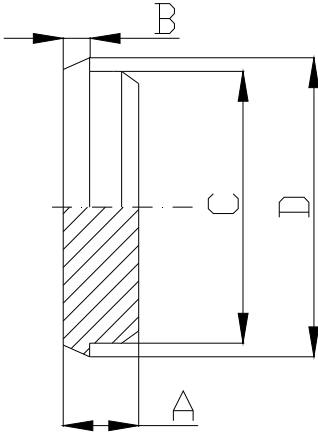
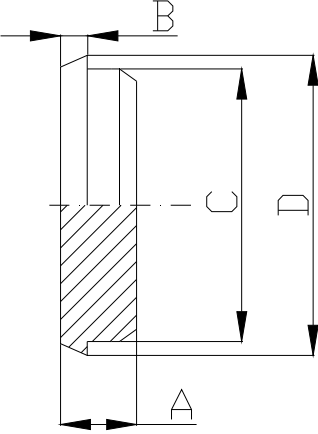
DN	Nr. kat.	A	B	C	D	E	PN – Pierścień gwintowany R
25	1.0.050	27			25,6	42x1/6"	
40	"	27			38,3	55x1/6"	
50	"	27			51	68x1/6"	
63	"	32			63,8	90x1/6"	
70	"	32			70	90x1/6"	
76	"	35			76,3	104x1/6"	
100	"	40			101,9	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Pierścień gwintowany R
25	1.1.550	29			28,2	52x1/6"	
32	"	32			34,2	58x1/6"	
40	"	33			40,2	65x1/6"	
50	"	35			52,2	78x1/6"	
65	"	40			70,3	95x1/6"	
80	"	45			85,3	110x1/4"	
100	"	54			104,3	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	CAL – Pierścień gwintowany R
1"	1.2.650	29			25,6	52x1/6"	
1 1/4"	"	32			32	58x1/6"	
1 1/2"	"	33			38,3	65x1/6"	
2"	"	35			51	78x1/6"	
2 1/2"	"	40			63,8	95x1/6"	
3"	"	40			76,4	104x1/6"	
4"	"	54			101,9	130x1/4"	

DN	Nr. kat.	A	B	C	D	E	ISO – Pierścień gwintowany R
25	1.3.750	29			33,9	52x1/6"	
32	"	34			42,6	58x1/6"	
40	"	33			48,5	65x1/6"	
50	"	35			60,5	78x1/6"	
65	"	40			76,4	95x1/6"	
80	"	45			89,2	110x1/4"	
100	"	54			114,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	SMS – Pierścień gwintowany R
25	1.4.850	20			25	40x1/6"	
32	"	20			32	48x1/6"	
38	"	23			38	60x1/6"	
51	"	25			51	70x1/6"	
63,5	"	30			63,5	85x1/6"	
76	"	35			76	98x1/6"	
DN	Nr. kat.	A	B	C	D	E	PN – Nakrętka hakowa
25	1.0.060	23	55	31		42x1/6"	
40	"	23	68	46		55x1/6"	
50	"	23	80	58		68x1/6"	
63	"	25	104	78		90x1/6"	
70	"	25	104	78		90x1/6"	
76	"	25	119	88		104x1/6"	
100	"	31	148	110		130x1/4"	

DN	Nr. kat.	A	B	C	D	E	DIN – Nakrętka hakowa
10	1.1.560	18	38	19		28x1/8"	
15	"	18	44	25		34x1/8"	
20	"	21	54	31		44x1/6"	
25	"	21	63	36		52x1/6"	
32	"	21	70	42		58x1/6"	
40	"	21	78	49		65x1/6"	
50	"	22	92	62		78x1/6"	
65	"	25	112	80		95x1/6"	
80	"	30	127	94		110x1/4"	
100	"	31	148	115		130x1/4"	
125	"	35	178	138		160x1/4"	
150	"	40	210	164		190x1/4"	
DN	Nr. kat.	A	B	C	D	E	CAL – Nakrętka hakowa
1"	1.2.660	21	63	36		52x1/6"	
1 1/4"	"	21	70	42		58x1/6"	
1 1/2"	"	21	78	49		65x1/6"	
2"	"	22	92	62		78x1/6"	
2 1/2"	"	25	112	80		95x1/6"	
3"	"	25	119	88		104x1/6"	
4"	"	31	148	115		130x1/4"	
DN	Nr. kat.	A	B	C	D	E	ISO – Nakrętka hakowa
25	1.3.760	21	63	36		52x1/6"	
32	"	21	70	42		58x1/6"	
40	"	21	78	49		65x1/6"	
50	"	22	92	62		78x1/6"	
65	"	25	112	80		95x1/6"	
80	"	30	127	88		110x1/4"	
100	"	31	148	115		130x1/4"	

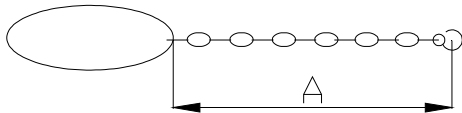
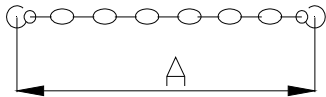
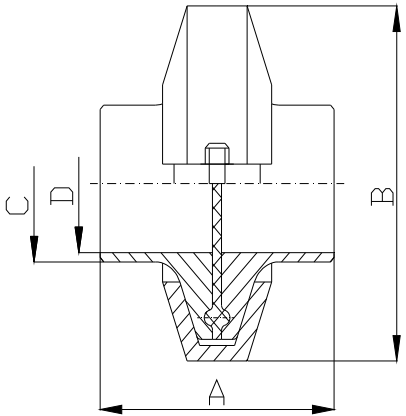
DN	Nr. kat.	A	B	C	D	E	SMS – Nakrętka hakowa
25	1.4.860	20	51	32		40x1/6"	
32	"	22	60	40		48x1/6"	
38	"	25	74	48		60x1/6"	
51	"	26	84	60,5		70x1/6"	
63,5	"	30	100	74		85x1/6"	
76	"	32	114	87		98x1/6"	
101,6	"	45	160	112		132x1/6"	
DN	Nr. kat.	A	B	C	D	E	PN – Uszczelka do złącz - silikon
25	1.0.080	6	36	26			
40	"	6	49	39			
50	"	6	62	52			
63	"	6	82	72			
70	"	6	82	72			
76	"	6	88	78			
100	"	5	114	104			
DN	Nr. kat.	A	B	C	D	E	DIN – Uszczelka do złącz - silikon
10	1.1.580	4	20	12			
15	"	4	26	18			
20	"	4	33	23			
25	"	5	40	30			
32	"	5	46	36			
40	"	5	52	42			
50	"	5	64	54			
65	"	5	81	71			
80	"	5	95	85			
100	"	6,5	114	104			
125	"	7	142	130			
150	"	7	165	155			

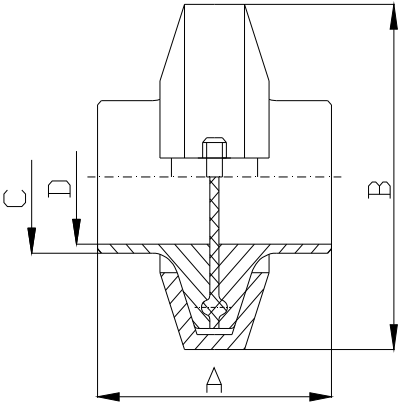
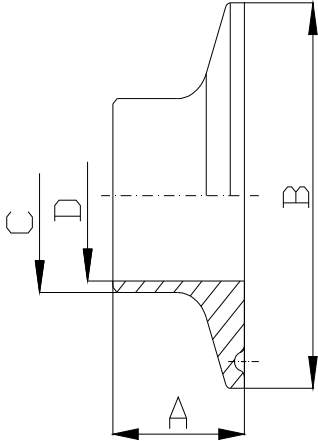
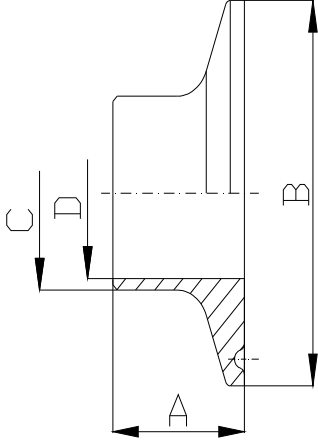
DN	Nr. kat.	A	B	C	D	E	CAL – Uszczelka do złącz - silikon
1"	1.2.680	5	40	30			
1 1/4"	"	5	46	36			
1 1/2"	"	5	52	42			
2"	"	5	64	54			
2 1/2"	"	5	81	71			
3"	"	5	88	78			
4"	"	6,5	114	104			
DN	Nr. kat.	A	B	C	D	E	ISO – Uszczelka do złącz - silikon
25	1.3.780	5	40	30			
32	"	5	46	36			
40	"	5	57	47			
50	"	5	64	54			
65	"	5	81	71			
80	"	5	95	85			
100	"	6,5	114	104			
DN	Nr. kat.	A	B	C	D	E	SMS – Uszczelka do złącz - silikon
25	1.4.880	5,5	32	25			
32	"	5,5	40	32			
38	"	5,5	48	38			
51	"	5,5	61	51			
63,5	"	5,5	73,5	63,5			
76	"	5,5	86	76			
101,6	"	5,5	113,5	101,6			

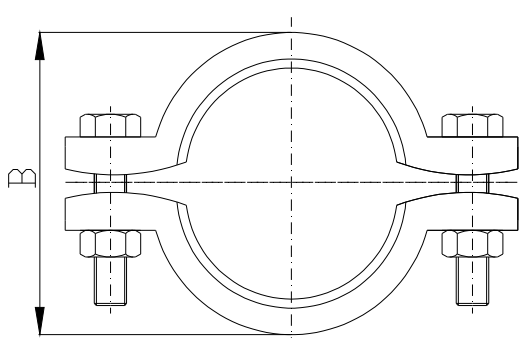
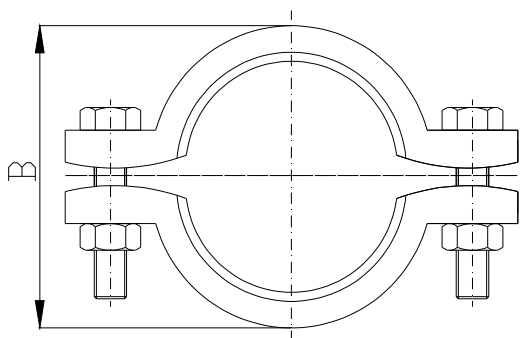
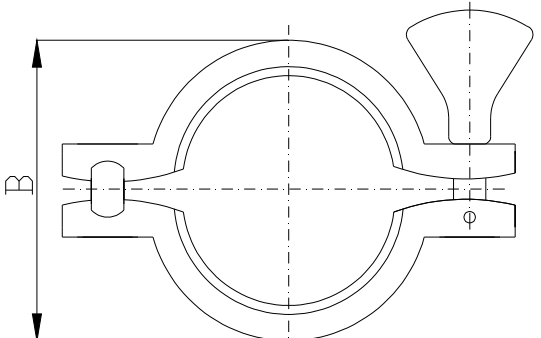
DN	Nr. kat.	A	B	C	D	E	PN – Zaślepka
25	1.0.090	4	37				
40	"	4	50				
50	"	4	63				
63	"	4	82				
70	"	4	82				
76	"	4	93				
100	"	6	121				
DN	Nr. kat.	A	B	C	D	E	DIN – Zaślepka
10	1.1.590	9	6	18	22		
15	"	9	6	24	28		
20	"	11	8	30	36		
25	"	13	10	35	44		
32	"	13	10	41	50		
40	"	13	10	48	56		
50	"	14	11	61	68		
65	"	16	12	79	86		
80	"	16	12	93	100		
100	"	20	15	114	121		
125	"	22	17	137	150		
150	"	24	18	163	176		
DN	Nr. kat.	A	B	C	D	E	CAL – Zaślepka
1"	1.2.690	13	10	35	44		
1 1/4"	"	13	10	41	50		
1 1/2"	"	13	10	48	56		
2"	"	14	11	61	68		
2 1/2"	"	16	12	79	86		
3"	"	16	12	86	93		
4"	"	20	15	114	121		

DN	Nr. kat.	A	B	C	D	E	ISO - Zaślepka
25	1.3.790	13	10	35	44		
32	"	13	10	41	50		
40	"	13	10	48	56		
50	"	14	11	61	68		
65	"	16	12	79	86		
80	"	16	12	93	100		
100	"	20	15	114	121		
DN	Nr. kat.	A	B	C	D	E	PN – Nakrętka – zaślepka hakowa
25	1.0.091	23	55			42x1/6"	
40	"	23	68			55x1/6"	
50	"	23	80			68x1/6"	
63	"	25	104			90x1/6"	
70	"	25	104			90x1/6"	
76	"	25	119			104x1/6"	
100	"	31	148			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Nakrętka – zaślepka hakowa
10	1.1.591	18	38			28x1/8"	
15	"	18	44			34x1/8"	
20	"	21	54			44x1/6"	
25	"	21	63			52x1/6"	
32	"	21	70			58x1/6"	
40	"	21	78			65x1/6"	
50	"	22	92			78x1/6"	
65	"	25	112			95x1/6"	
80	"	30	127			110x1/4"	
100	"	31	148			130x1/4"	
125	"	34	178			160x1/4"	
150	"	40	210			190x1/4"	

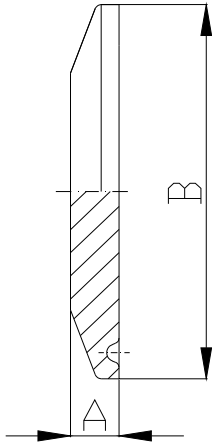
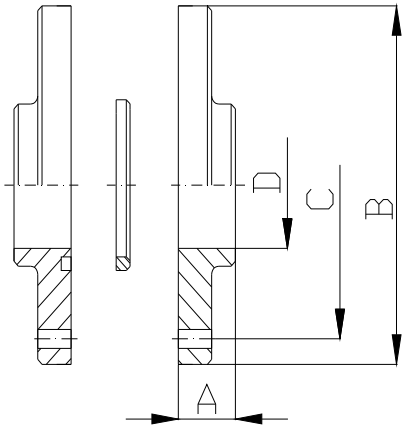
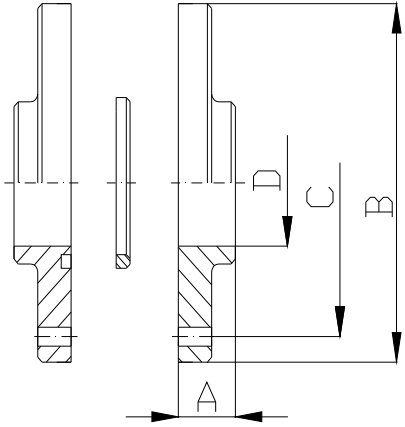
DN	Nr. kat.	A	B	C	D	E	PN – Nakrętka – zaślepka hak. z łańcuszkiem
25	1.0.093	23	55			42x1/6"	
40	"	23	68			55x1/6"	
50	"	23	80			68x1/6"	
63	"	25	104			90x1/6"	
70	"	25	104			90x1/6"	
76	"	25	119			104x1/6"	
100	"	31	148			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Nakrętka – zaślepka hak. z łańcuszkiem
10	1.1.593	18	38			28x1/8"	
15	"	18	44			34x1/8"	
20	"	21	54			44x1/6"	
25	"	21	63			52x1/6"	
32	"	21	70			58x1/6"	
40	"	21	78			65x1/6"	
50	"	22	92			78x1/6"	
65	"	25	112			95x1/6"	
80	"	30	127			110x1/4"	
100	"	31	148			130x1/4"	
125	"	34	178			160x1/4"	
150	"	40	210			190x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Uszczelka pod nakrętkę - zaślepkę
10	1.1.595	3	28				
15	"	3	34				
20	"	3	44				
25	"	3	52				
32	"	3	58				
40	"	3	65				
50	"	3	78				
65	"	3	95				
80	"	3	110				
100	"	3	130				
125	"	3	160				
150	"	3	190				

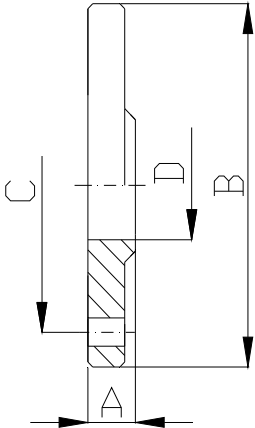
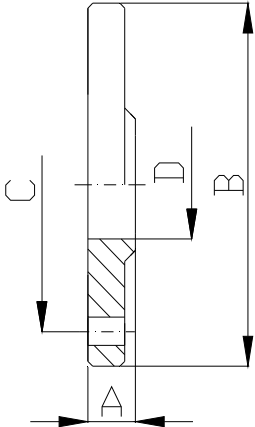
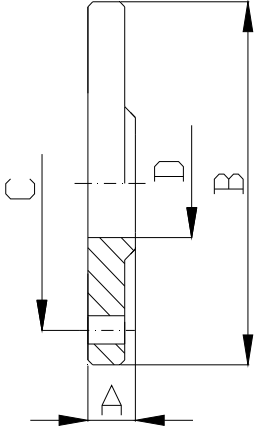
DN	Nr. kat.	A	B	C	D	E	Łańcuszek z obejmą
25	1.0.097	90					
40	"	110					
50	"	130					
63	"	140					
70	"	140					
76	"	140					
100	"	170					
DN	Nr. kat.	A	B	C	D	E	Łańcuszek z haczykiem
25	1.0.098	240					
40	"	300					
50	"	350					
63	"	400					
70	"	400					
76	"	460					
100	"	550					
DN	Nr. kat.	A	B	C	D	E	PN – Złącze zaciskowe
25	1.0.110	45	57		22,4		
40	"	45	57		35,1		
50	"	45	70		47,8		
63	"	45	84		60,5		
70	"	45	98		66		
76	"	45	98		72,1		
100	"	45	126		97,6		

DN	Nr. kat.	A	B	C	D	E	DIN – Złącze zaciskowe
25	1.1.610	45	59,5	30	26		
40	"	45	59,5	42	38		
50	"	45	73	54	50		
65	"	45	100	70	66		
80	"	45	116	85	81		
100	"	45	128	104	100		
DN	Nr. kat.	A	B	C	D	E	PN – Końcówka złącza zaciskowego
25	1.0.112	21,5	50,5		22,4		
40	"	21,5	50,5		35,1		
50	"	21,5	64		47,8		
63	"	21,5	77,5		60,5		
70	"	21,5	91		66		
76	"	21,5	91		72,1		
100	"	21,5	119		97,6		
DN	Nr. kat.	A	B	C	D	E	DIN – Końcówka złącza zaciskowego
25	1.1.612	21,5	50,5	30	26		
40	"	21,5	50,5	42	38		
50	"	21,5	64	54	50		
65	"	21,5	91	70	66		
80	"	21,5	106	85	81		
100	"	21,5	119	104	100		

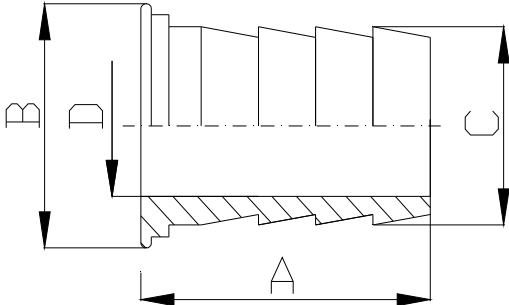
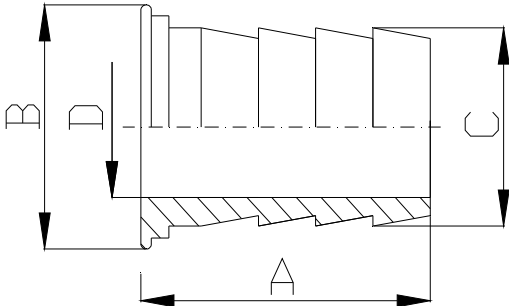
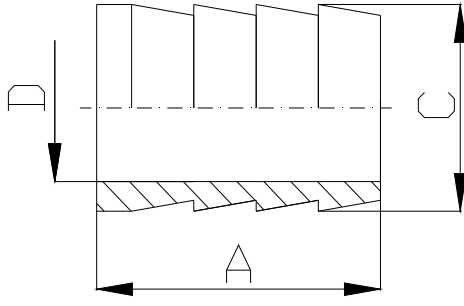
DN	Nr. kat.	A	B	C	D	E	PN – Zacisk lekki
25	1.0.113		57				
40	"		57				
50	"		70				
63	"		84				
70	"		98				
76	"		98				
100	"		126				
DN	Nr. kat.	A	B	C	D	E	DIN – Zacisk lekki
25	1.1.613		57				
40	"		57				
50	"		70				
65	"		98				
80	"		114				
100	"		126				
DN	Nr. kat.	A	B	C	D	E	PN – Zacisk
25	1.0.114		59,5				
40	"		59,5				
50	"		73				
63	"		86,5				
70	"		100				
76	"		116				
100	"		128				

DN	Nr. kat.	A	B	C	D	E	DIN – Zacisk
25	1.1.614		59,5				
40	"		59,5				
50	"		73				
65	"		100				
80	"		116				
100	"		128				
DN	Nr. kat.	A	B	C	D	E	PN – Uszczelka złącza zaciskowego
25	1.0.115		50,5				
40	"		50,5				
50	"		64				
63	"		77,5				
70	"		91				
76	"		91				
100	"		119				
DN	Nr. kat.	A	B	C	D	E	DIN – Uszczelka złącza zaciskowego
25	1.1.615		50,5				
40	"		50,5				
50	"		64				
65	"		91				
80	"		106				
100	"		119				

DN	Nr. kat.	A	B	C	D	E	PN – Zaślepka złącza zaciskowego
25	1.0.616	4,75	50,5				
40	"	4,75	50,5				
50	"	4,75	64				
63	"	4,75	77,5				
70	"	4,75	91				
76	"	4,75	91				
100	"	4,75	119				
DN	Nr. kat.	A	B	C	D	E	PN – Złącze kolnierzowe S
25	1.0.120	19	87	73	22,4		
40	"	24	97	82,5	35,1		
50	"	24	110	95,5	47,8		
63	"	24	127	112,5	60,5		
70	"	24	135	120,5	66		
76	"	24	142	127,5	72,1		
100	"	30	162	147,5	97,6		
DN	Nr. kat.	A	B	C	D	E	DIN – Złącze kolnierzowe S
25	1.1.620	20	87	73	26		
32	"	20	92	78	32		
40	"	25	97	82,5	38		
50	"	25	110	95,5	49		
65	"	25	127	112,5	66		
80	"	30	142	127,5	81		
100	"	30	162	147,5	100		
125	"	40	200	180	125		
150	"	45	230	210	150		

DN	Nr. kat.	A	B	C	D	E	PN – Kolnierz S
25	1.0.130	12	90	65	22,4		<p>Ciśnienie nominalne 0,63 Mpa</p> 
40	"	14	120	90	35,1		
50	"	14	130	100	47,8		
63	"	14	140	110	60,5		
70	"	14	160	130	66		
76	"	14	160	130	72,1		
100	"	16	310	170	97,6		
125	"	18	240	200	125		
150	"	20	265	230	150		
DN	Nr. kat.	A	B	C	D	E	PN – Kolnierz S
25	1.0.131	16	105	75	22,4		<p>Ciśnienie nominalne 1,6 Mpa</p> 
40	"	16	140	100	35,1		
50	"	18	150	110	47,8		
63	"	20	165	125	60,5		
70	"	20	185	145	66		
76	"	20	185	145	72,1		
100	"	24	220	180	97,6		
125	"	26	250	210	125		
150	"	26	285	240	150		
DN	Nr. kat.	A	B	C	D	E	DIN – Kolnierz S
10	1.1.630	14	90	60	10		
15	"	14	95	65	16		
20	"	16	105	75	20		
25	"	16	115	85	26		
32	"	16	140	100	32		
40	"	16	150	110	38		
50	"	18	165	125	50		
65	"	18	185	145	66		
80	"	20	200	160	81		
100	"	20	220	180	100		
125	"	22	250	210	125		
150	"	22	285	240	150		

DN	Nr. kat.	A	B	C	D	E	DIN – Kolnierz krótki S
10	1.1.631	11	90	60	10		
15	"	11	95	65	16		
20	"	13	105	75	20		
25	"	13	115	85	26		
32	"	13	140	100	32		
40	"	13	150	110	38		
50	"	15	165	125	50		
65	"	15	185	145	66		
80	"	15	200	160	81		
100	"	15	220	180	100		
125	"	17	250	210	125		
150	"	17	285	240	150		
DN	Nr. kat.	A	B	C	D	E	
25	1.0.140	15	65	25,4	22,4	2	
40	"	15	85	35,1	35,1	2	
50	"	17	100	47,8	47,8	2	
63	"	20	114	60,5	60,5	2	
70	"	23	122	66	66	2	
76	"	23	129	72,1	72,1	2	
100	"	25	156	97,6	97,6	2	
DN	Nr. kat.	A	B	C	D	E	DIN – Kolnierz wywijany S
25	1.1.640	15	68	25	25	2	
32	"	15	78	32	32	2	
40	"	17	88	38	38	2	
50	"	23	102	50	50	2	
65	"	23	122	66	66	2	
80	"	23	138	81	81	2	
100	"	28	158	100	100	2	
125	"	30	188	125	125	2	
150	"	30	212	150	150	2	

DN	Nr. kat.	A	B	C	D	E	PN – Końcówka węża do skręcania
25	1.0.200	55	37	28	22,4		
40	"	65	50	42	35,1		
40/25	"	60	50	28	22,4		
50	"	80	63	54	47,8		
50/25	"	60	63	28	22,4		
50/40	"	65	63	42	35,1		
70	"	90	82	76	66		
70/40	"	70	82	42	35,1		
70/50	"	82	82	54	47,8		
DN	Nr. kat.	A	B	C	D	E	DIN - Końcówka węża do skręcania
10	1.1.700	50	22	15	10		
15	"	60	28	21	16		
20	"	70	36	27	20		
25	"	80	44	32	26		
32	"	90	50	40	32		
40	"	105	56	48	38		
50	"	120	68	58	50		
65	"	140	86	76	66		
80	"	160	100	90	81		
100	"	180	121	110	100		
DN	Nr. kat.	A	B	C	D	E	PN – Końcówka węża
25	1.0.210	50		28	22,4		
40	"	60		42	35,1		
50	"	75		54	47,8		
70	"	90		76	66		

DN	Nr. kat.	A	B	C	D	E	DIN – Końcówka węża S
10	1.1.710	33		15	10		
15	"	43		21	16		
20	"	52		27	20		
25	"	58		32	26		
32	"	65		40	32		
40	"	79		48	38		
50	"	92		58	50		
65	"	108		76	66		
80	"	123		90	81		
100	"	136		110	100		
DN	Nr. kat.	A	B	C	D	E	PN – Króciec rurowy N-G zew.
25	1.0.300	45	20	G 1"	22,4	42x1/6"	
40	"	45	20	G 1 1/2"	35,1	55x1/6"	
50	"	45	20	G 2"	47,8	68x1/6"	
63	"	48	22	G 2 1/2"	60,5	90x1/6"	
70	"	48	22	G 2 1/2"	66	90x1/6"	
76	"	53	25	G 3"	72,1	104x1/6"	
100	"	61	30	G4"	97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Króciec rurowy N-G zew.
10	1.1.800	38	14	G 3/8"	10	28x1/8"	
15	"	38	14	G 1/2"	16	34x1/8"	
20	"	40	14	G 3/4"	20	44x1/6"	
25	"	50	20	G 1"	26	52x1/6"	
32	"	50	20	G 1 1/4"	32	58x1/6"	
40	"	50	20	G 1 1/2"	38	65x1/6"	
50	"	50	20	G 2"	50	78x1/6"	
65	"	55	22	G 2 1/2"	66	95x1/6"	
80	"	60	25	G 3"	81	110x1/4"	
100	"	70	30	G4"	100	130x1/4"	

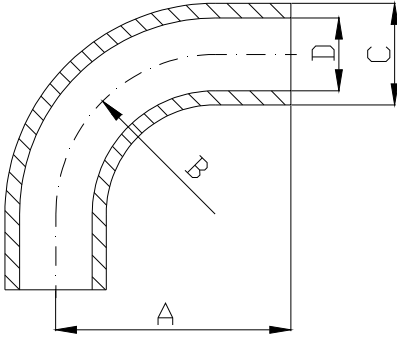
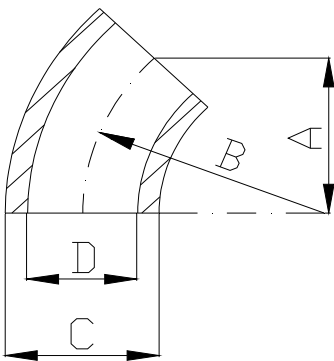
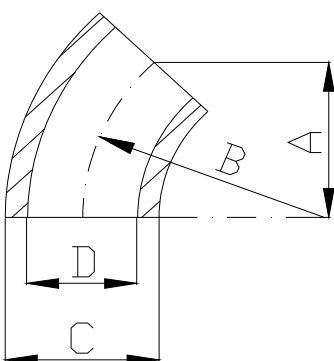
DN	Nr. kat.	A	B	C	D	E	PN - Króciec rurowy G-G zew.
25	1.0.301	48	20	G 1"	22,4	42x1/6"	
40	"	50	20	G 1 1/2"	35,1	55x1/6"	
50	"	52	20	G 2"	47,8	68x1/6"	
63	"	56	22	G 2 1/2"	60,5	90x1/6"	
70	"	56	22	G 2 1/2"	66	90x1/6"	
76	"	62	25	G 3"	72,1	104x1/6"	
100	"	72	30	G 4"	97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Króciec rurowy G-G zew.
15	1.1.801	40	14	G 1/2"	16	34x1/8"	
20	"	42	14	G 3/4"	20	44x1/6"	
25	"	48	20	G 1"	26	52x1/6"	
32	"	48	20	G 1 1/4"	32	58x1/6"	
40	"	50	20	G 1 1/2"	38	65x1/6"	
50	"	52	20	G 2"	50	78x1/6"	
65	"	56	22	G 2 1/2"	66	95x1/6"	
80	"	66	25	G 3"	81	110x1/4"	
100	"	72	30	G 4"	100	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Króciec rurowy G-G wew.
25	1.0.302	35	20	G 1"	22,4	42x1/6"	
40	"	35	20	G 1 1/2"	35,1	55x1/6"	
50	"	35	20	G 2"	47,8	68x1/6"	
63	"	38	22	G 2 1/2"	60,5	90x1/6"	
70	"	38	22	G 2 1/2"	66	90x1/6"	
76	"	42	25	G 3"	72,1	104x1/6"	
100	"	50	30	G 4"	97,6	130x1/4"	

DN	Nr. kat.	A	B	C	D	E	DIN – Króciec rurowy G-G wew.
15	1.1.802	30	14	G 1/2"	16	34x1/8"	
20	"	30	14	G 3/4"	20	44x1/6"	
25	"	35	20	G 1"	26	52x1/6"	
32	"	35	20	G 1 1/4"	32	58x1/6"	
40	"	35	20	G 1 1/2"	38	65x1/6"	
50	"	35	20	G 2"	50	78x1/6"	
65	"	38	22	G 2 1/2"	66	95x1/6"	
80	"	43	25	G 3"	81	110x1/4"	
100	"	50	30	G4"	100	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Króciec rurowy N-G wew.
25	1.0.303	46	20	G 1"	22,4	42x1/6"	
40	"	46	20	G 1 1/2"	35,1	55x1/6"	
50	"	48	20	G 2"	47,8	68x1/6"	
63	"	52	22	G 2 1/2"	60,5	90x1/6"	
70	"	52	22	G 2 1/2"	66	90x1/6"	
76	"	56	25	G 3"	72,1	104x1/6"	
100	"	58	30	G4"	97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	
15	1.1.803	44	14	G 1/2"	16	34x1/8"	
20	"	45	14	G 3/4"	20	44x1/6"	
25	"	49	20	G 1"	26	52x1/6"	
32	"	53	20	G 1 1/4"	32	58x1/6"	
40	"	53	20	G 1 1/2"	38	65x1/6"	
50	"	55	20	G 2"	50	78x1/6"	
65	"	61	22	G 2 1/2"	66	95x1/6"	
80	"	67	25	G 3"	81	110x1/4"	
100	"	76	30	G4"	100	130x1/4"	

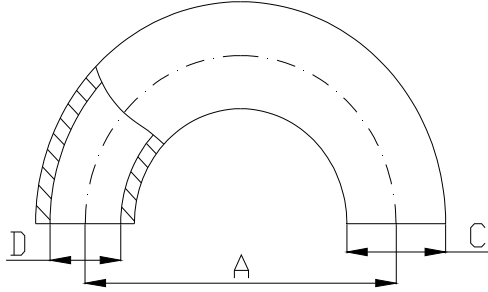
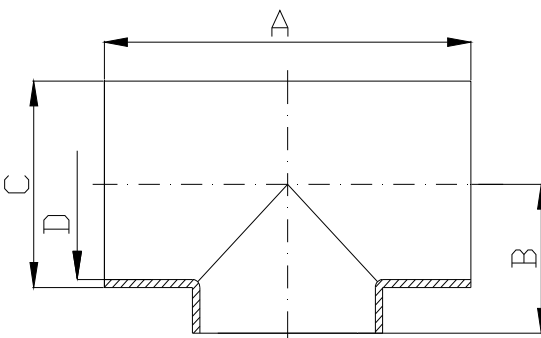
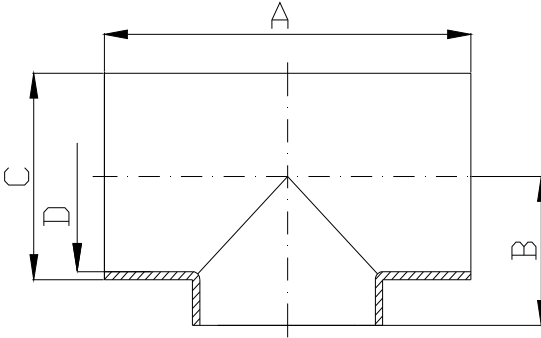
Kształtki.

DN	Nr. kat.	A	B	C	D	E	PN – Łuk 90° R-R
25	2.0.000	55	25,4	25,4	22,4		
40	"	70	38,1	38,1	35,1		
50	"	85	50,8	50,8	47,8		
63	"	105	63,5	63,5	60,5		
70	"	110	70	70	66		
76	"	110	76,	76,	72,1		
100	"	140	101,6	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	DIN – Łuk 90° R-R
10	2.1.500	38	26	12	9		
15	"	47	35	18	15		
20	"	52	40	22	19		
25	"	70	43	28	25		
32	"	78	52	34	31		
40	"	85	60	50	37		
50	"	97	72	52	49		
65	"	110	85	70	66		
80	"	118	93	85	81		
100	"	140	110	104	100		
DN	Nr. kat.	A	B	C	D	E	PN – Łuk 90° S-S
25	2.0.003	38,1	38,1	25,4	22,4		
40	"	57,2	57,2	38,1	35,1		
50	"	76,2	76,2	50,8	47,8		
63	"	95,2	95,2	63,5	60,5		
70	"	80	80	70	66		
76	"	114,2	114,2	76,	72,1		
100	"	152,4	152,4	101,6	97,6		

DN	Nr. kat.	A	B	C	D	E	DIN – Łuk 90° S-S
10	2.1.503	26	26	12	9		
15	"	35	35	18	15		
20	"	40	40	22	19		
25	"	50	50	28	25		
32	"	55	55	34	31		
40	"	60	60	50	37		
50	"	70	70	52	49		
65	"	80	80	70	66		
80	"	90	90	85	81		
100	"	100	100	104	100		
125	"	187,5	187,5	129	125		
150	"	225	225	154	150		
DN	Nr. kat.	A	B	C	D	E	
1"	2.2.600	80	51	25,4	22,9		
1 1/4"	"	90	60	31,8	29,3		
1 1/2"	"	105	76	38,1	35,1		
2"	"	130	102	50,8	47,8		
2 1/2"	"	160	127	63,5	60,5		
3"	"	190	140	76,1	72,1		
4"	"	200	152,4	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	ISO – Łuk 90° R-R
25	2.3.700		38	33,7	29,7		
32	"		48	42,4	38,4		
40	"		57	48,3	44,3		
50	"		76	60,3	56,3		
65	"		95	76,1	72,1		
80	"		115	88,9	84,9		
100	"		153	114,3	110,3		

DN	Nr. kat.	A	B	C	D	E	SMS – Łuk 90° R-R
25	2.4.800		51	25	22,5		
32	"		60	32	29,5		
38	"		76	38	35,5		
51	"		102	51	48,5		
63,5	"		127	63,5	60,5		
76	"		140	76,1	72		
101,6	"		152,4	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	PN – Łuk 45° S-S
25	2.0.005		38,1	25,4	22,4		
40	"		57,2	38,1	35,1		
50	"		76,2	50,8	47,8		
63	"		95,2	63,5	60,5		
70	"		80	70	66		
76	"		114,2	76,	72,1		
100	"		152,4	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	DIN – Łuk 45° S-S
10	2.1.505		26	12	9		
15	"		35	18	15		
20	"		40	22	19		
25	"		50	28	25		
32	"		55	34	31		
40	"		60	50	37		
50	"		70	52	49		
65	"		80	70	66		
80	"		90	85	81		
100	"		100	104	100		
125	"		187,5	129	125		
150	"		225	154	150		

DN	Nr. kat.	A	B	C	D	E	PN – Łuk 90° G-N
25	2.0.010	58,1	38,1	58,1	22,4	42x1/6"	
40	"	77,2	57,2	77,2	35,1	55x1/6"	
50	"	96,2	76,2	96,2	47,8	68x1/6"	
63	"	119,2	95,2	119,2	60,5	90x1/6"	
70	"	104	80	104	66	90x1/6"	
76	"	138,2	114,2	138,2	72,1	104x1/6"	
100	"	187,2	152,4	187,4	97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Łuk 90° G-N
10	2.1.510	43	26	39	10	28x1/8"	
15	"	52	35	48	16	34x1/8"	
20	"	59	40	53	20	44x1/6"	
25	"	72	50	65	26	52x1/6"	
32	"	77	55	70	32	58x1/6"	
40	"	82	60	75	38	65x1/6"	
50	"	93	70	86	50	78x1/6"	
65	"	105	80	97	66	95x1/6"	
80	"	115	90	107	81	110x1/4"	
100	"	130	100	120	100	130x1/4"	
125	"	223	187,5	211	125	160x1/4"	
150	"	265	225	252	150	190x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Łuk 180° S-S
25	2.0.015	76,2		25,4	22,4		
40	"	114,4		38,1	35,1		
50	"	152,4		50,8	47,8		
63	"	190,4		63,5	60,5		
70	"	160		70	66		
76	"	228,4		76,	72,1		
100	"	304,8		101,6	97,6		

DN	Nr. kat.	A	B	C	D	E	DIN – Łuk 180° S-S
10	2.1.515	52		12	9		
15	"	70		18	15		
20	"	80		22	19		
25	"	100		28	25		
32	"	110		34	31		
40	"	120		50	37		
50	"	140		52	49		
65	"	160		70	66		
80	"	180		85	81		
100	"	200		104	100		
DN	Nr. kat.	A	B	C	D	E	PN – Trójnik długi S-S-S
25	2.0.020	85	42,5	25,4	22,4		
40	"	85	42,5	38,1	35,1		
50	"	115	57,5	50,8	47,8		
63	"	150	75	63,5	60,5		
70	"	155	77,5	70	66		
76	"	160	80	76,	72,1		
100	"	200	100	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	DIN – Trójnik długi S-S-S
10	2.1.520	52	26	12	9		
15	"	70	35	18	15		
20	"	80	40	22	19		
25	"	100	50	28	25		
32	"	110	55	34	31		
40	"	120	60	50	37		
50	"	140	70	52	49		
65	"	160	80	70	66		
80	"	180	90	85	81		
100	"	200	100	104	100		
125	"	375	187,5	129	125		
150	"	450	225	154	150		

DN	Nr. kat.	A	B	C	D	E	CAL – Trójnik dlugi S-S-S
1"	2.2.620	100	50	25,4	22,9		
1 1/4"	"	110	55	31,8	29,3		
1 1/2"	"	120	60	38,1	35,1		
2"	"	140	70	50,8	47,8		
2 1/2"	"	160	80	63,5	60,5		
3"	"	180	90	76,1	72,1		
4"	"	200	100	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	ISO – Trójnik dlugi S-S-S
25	2.3.720	110	50	33,7	29,7		
32	"	120	55	42,4	38,4		
40	"	140	60	48,3	44,3		
50	"	150	70	60,3	56,3		
65	"	160	80	76,1	72,1		
80	"	180	90	88,9	84,9		
100	"	200	100	114,3	110,3		
DN	Nr. kat.	A	B	C	D	E	SMS – Trójnik dlugi S-S-S
25	2.4.820	85	50	25	22,5		
32	"	85	55	32	29,5		
40	"	85	42,5	38	35,5		
50	"	115	57,5	51	48,5		
65	"	150	75	63,5	60,5		
80	"	160	80	76,1	72		
100	"	200	100	101,6	97,6		

DN	Nr. kat.	A	B	C	D	E	PN – Trójnik krótki S-S-S
25	2.0.021	85	14	25,4	22,4		
40	"	85	20,5	38,1	35,1		
50	"	115	27,5	50,8	47,8		
63	"	150	33,5	63,5	60,5		
70	"	155	37,5	70	66		
76	"	160	41	76,	72,1		
100	"	200	56	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	DIN – Trójnik krótki S-S-S
10	2.1.521	52	7	12	9		
15	"	70	10,5	18	15		
20	"	80	12,5	22	19		
25	"	100	15,5	28	25		
32	"	110	18,5	34	31		
40	"	120	21,5	50	37		
50	"	140	28	52	49		
65	"	160	40	70	66		
80	"	180	45,5	85	81		
100	"	200	58	104	100		
125	"	375	71,5	129	125		
150	"	450	87	154	150		
DN	Nr. kat.	A	B	C	D	E	PN – Trójnik redukcyjny długi S-S-S
40/25	2.0.022	85	38,1	35,1	22,4		
50/25	"	115	50,8	47,8	22,4		
50/40	"	115	50,8	47,8	35,1		
63/50	"	150	63,5	60,5	47,8		
70/40	"	155	77,5	66	35,1		
70/50	"	155	77,5	66	47,8		
70/63	"	155	77,5	66	60,5		
76/50	"	160	80	72,1	47,8		
76/63	"	160	80	72,1	60,5		
100/50	"	200	100	97,6	47,8		
100/70	"	200	100	97,6	66		
100/76	"	200	100	97,6	72,1		

DN	Nr. kat.	A	B	C	D	E	DIN – Trójnik redukcyjny długi S-S-S
32/25	2.1.522	110	57	34	31	25	
40/25	"	120	60	40	37	25	
40/32	"	120	62	40	37	31	
50/32	"	140	68	52	49	31	
50/40	"	140	70	52	49	37	
65/50	"	160	84	70	66	49	
80/50	"	180	92	85	81	49	
80/65	"	180	90	85	81	66	
100/50	"	200	103	104	100	49	
100/65	"	200	101	104	100	66	
100/80	"	200	106	104	100	81	
DN	Nr. kat.	A	B	C	D	E	
40/25	2.0.023	85	22	38,1	35,1	22,4	
50/25	"	115	29	50,8	47,8	22,4	
50/40	"	115	28	50,8	47,8	35,1	
63/50	"	150	34	63,5	60,5	47,8	
70/40	"	155	39	70	66	35,1	
70/50	"	155	38,5	70	66	47,8	
70/63	"	155	38,5	70	66	60,5	
76/50	"	160	42	76,1	72,1	47,8	
76/63	"	160	42	76,1	72,1	60,5	
100/50	"	200	56	101,6	97,6	47,8	
100/70	"	200	56	101,6	97,6	66	
100/76	"	200	56	101,6	97,6	76,1	
DN	Nr. kat.	A	B	C	D	E	DIN – Trójnik redukcyjny krótki S-S-S
32/25	2.1.523	110	20,5	34	31	25	
40/25	"	120	23,5	40	37	25	
40/32	"	120	23	40	37	31	
50/32	"	140	29	52	49	31	
50/40	"	140	29	52	49	37	
65/50	"	160	39	70	66	49	
80/50	"	180	47	85	81	49	
80/65	"	180	47	85	81	66	
100/50	"	200	58	104	100	49	
100/65	"	200	58	104	100	66	
100/80	"	200	59	104	100	81	

DN	Nr. kat.	A	B	C	D	E	PN – Trójnik N-G-G
25	2.0.030	125	62,5		22,4	42x1/6"	
40	"	125	62,5		35,1	55x1/6"	
50	"	155	77,5		47,8	68x1/6"	
63	"	198	99		60,5	90x1/6"	
70	"	203	101,5		66	90x1/6"	
76	"	208	104		72,1	104x1/6"	
100	"	270	135		97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Trójnik N-G-G
10	2.1.530	82	43		10	28x1/8"	
15	"	100	52		16	34x1/8"	
20	"	112	59		20	44x1/6"	
25	"	137	72		26	52x1/6"	
32	"	147	77		32	58x1/6"	
40	"	157	82		38	65x1/6"	
50	"	179	93		50	78x1/6"	
65	"	202	105		66	95x1/6"	
80	"	222	115		81	110x1/4"	
100	"	250	130		100	130x1/4"	
125	"	434	223		125	160x1/4"	
150	"	517	265		150	190x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Czwórnik długi S-S-S-S
25	2.0.035	85		25,4	22,4		
40	"	85		38,1	35,1		
50	"	115		50,8	47,8		
63	"	150		63,5	60,5		
70	"	155		70	66		
76	"	160		76,	72,1		
100	"	200		101,6	97,6		

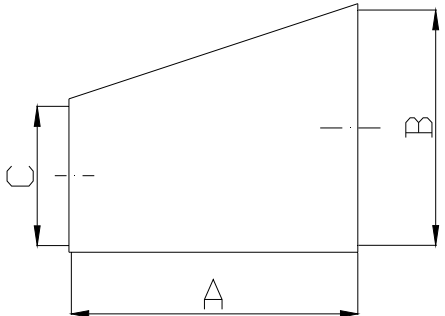
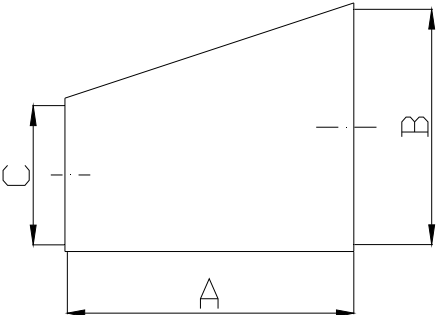
DN	Nr. kat.	A	B	C	D	E	DIN – Czwórnik długi S-S-S-S
10	2.1.535	52		12	9		
15	"	70		18	15		
20	"	80		22	19		
25	"	100		28	25		
32	"	110		34	31		
40	"	120		50	37		
50	"	140		52	49		
65	"	160		70	66		
80	"	180		85	81		
100	"	200		104	100		
125	"	375		129	125		
150	"	450		150	154		
DN	Nr. kat.	A	B	C	D	E	PN – Czwórnik krótki S-S-S-S
25	2.0.036	85	14	25,4	22,4		
40	"	85	20,5	38,1	35,1		
50	"	115	27,5	50,8	47,8		
63	"	150	33,5	63,5	60,5		
70	"	155	37,5	70	66		
76	"	160	41	76,	72,1		
100	"	200	56	101,6	97,6		
DN	Nr. kat.	A	B	C	D	E	DIN – Czwórnik krótki S-S-S-S
10	2.1.536	52	7	12	9		
15	"	70	10,5	18	15		
20	"	80	12,5	22	19		
25	"	100	15,5	28	25		
32	"	110	18,5	34	31		
40	"	120	21,5	50	37		
50	"	140	28	52	49		
65	"	160	40	70	66		
80	"	180	45,5	85	81		
100	"	200	58	104	100		
125	"	375	71,5	129	125		
150	"	450	87	154	150		

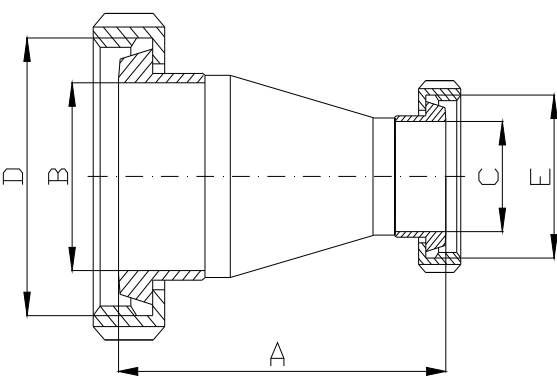
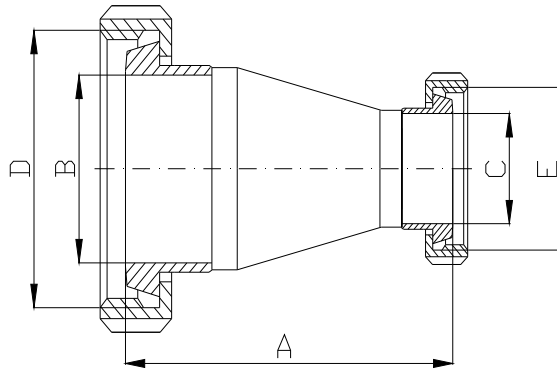
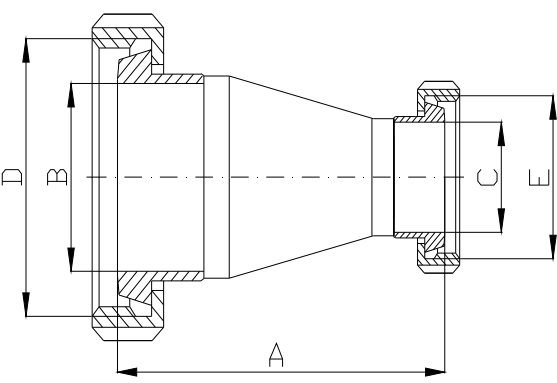
DN	Nr. kat.	A	B	C	D	E	PN – Czwórnik redukcyjny krótki S-S-S-S
40/25	2.0.037	85	22	38,1	35,1	22,4	
50/25	"	115	29	50,8	47,8	22,4	
50/40	"	115	28	50,8	47,8	35,1	
63/50	"	150	34	63,5	60,5	47,8	
70/40	"	155	39	70	66	35,1	
70/50	"	155	38,5	70	66	47,8	
70/63	"	155	38,5	70	66	60,5	
76/50	"	160	42	76,1	72,1	47,8	
76/63	"	160	42	76,1	72,1	60,5	
100/50	"	200	56	101,6	97,6	47,8	
100/70	"	200	56	101,6	97,6	66	
100/76	"	200	56	101,6	97,6	76,1	
DN	Nr. kat.	A	B	C	D	E	DIN – Czwórnik redukcyjny krótki S-S-S-S
32/25	2.1.537	110	20,5	34	31	25	
40/25	"	120	23,5	40	37	25	
40/32	"	120	23	40	37	31	
50/32	"	140	29	52	49	31	
50/40	"	140	29	52	49	37	
65/50	"	160	39	70	66	49	
80/50	"	180	47	85	81	49	
80/65	"	180	47	85	81	66	
100/50	"	200	58	104	100	49	
100/65	"	200	58	104	100	66	
100/80	"	200	59	104	100	81	
DN	Nr. kat.	A	B	C	D	E	PN – Czwórnik G-G-N-N
25	2.0.038	125			22,4	42x1/6"	
40	"	125			35,1	55x1/6"	
50	"	155			47,8	68x1/6"	
63	"	198			60,5	90x1/6"	
70	"	203			66	90x1/6"	
76	"	208			72,1	104x1/6"	
100	"	270			97,6	130x1/4"	

DN	Nr. kat.	A	B	C	D	E	DIN – Czwórnik G-G-N-N
10	2.1.538	82			9	28x1/8"	
15	"	100			15	34x1/8"	
20	"	112			19	44x1/6"	
25	"	137			25	52x1/6"	
32	"	147			31	58x1/6"	
40	"	157			37	65x1/6"	
50	"	179			49	78x1/6"	
65	"	202			66	95x1/6"	
80	"	222			81	110x1/4"	
100	"	250			100	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	
40/25	2.0.040	20	35,1	22,4			
50/25	"	20	47,8	22,4			
63/25	"	50	60,5	22,4			
70/25	"	50	66	22,4			
76/25	"	61	72,1	22,4			
50/40	"	30	47,8	35,1			
63/40	"	23	60,5	35,1			
70/40	"	25	66	35,1			
76/40	"	40	72,1	35,1			
63/50	"	32	60,5	47,8			
70/50	"	29	66	47,8			
76/50	"	30	72,1	47,8			
100/50	"	50	97,6	47,8			
70/63	"	34	66	60,5			
76/63	"	32	72,1	60,5			
100/63	"	50	97,6	60,5			
76/70	"	24	72,1	66			
100/70	"	52	97,6	66			
100/76	"	35	97,6	72,1			

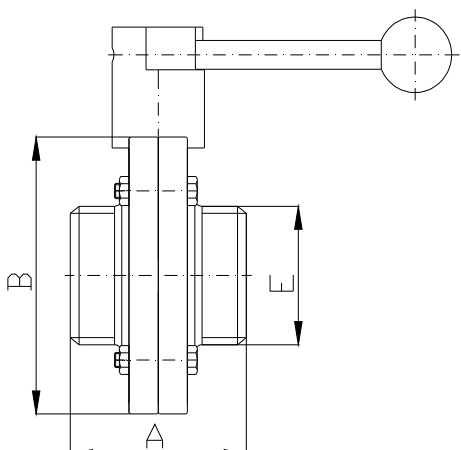
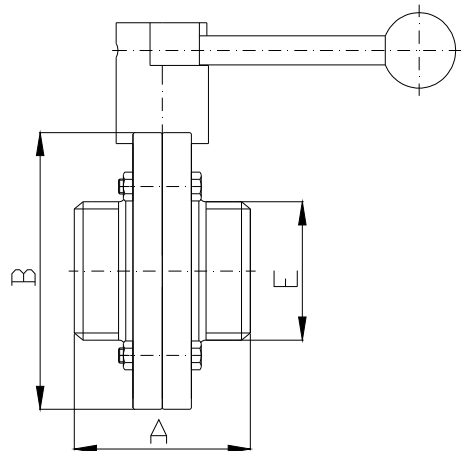
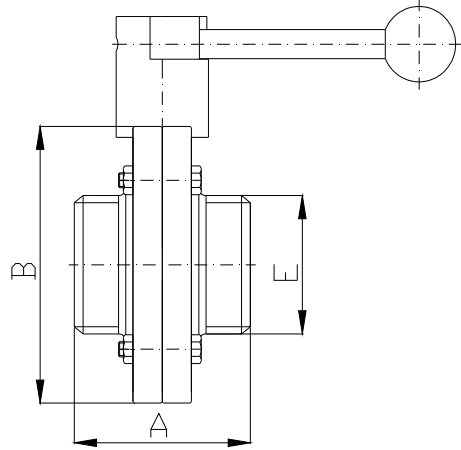
DN	Nr. kat.	A	B	C	D	E	DIN – Redukcja S-S
15/10	2.1.540	10	16	10			
20/10	"	18	20	10			
25/10	"	25	26	10			
20/15	"	7	20	16			
25/15	"	17	26	16			
32/15	"	22	32	16			
40/15	"	40	38	16			
25/20	"	17	26	20			
32/20	"	22	32	20			
40/20	"	33	38	20			
32/25	"	20	32	26			
40/25	"	20	38	26			
50/25	"	20	50	26			
65/25	"	50	66	26			
40/32	"	23	38	32			
50/32	"	32	50	32			
65/32	"	45	66	32			
50/40	"	30	50	38			
65/40	"	25	66	38			
80/40	"	61	81	38			
65/50	"	29	66	50			
80/50	"	32	81	50			
100/50	"	50	100	50			
80/65	"	31	81	66			
100/65	"	52	100	66			
100/80	"	38	100	81			
125/100	"	27	125	100			
150/100	"	45	150	100			
150/125	"	33	150	125			

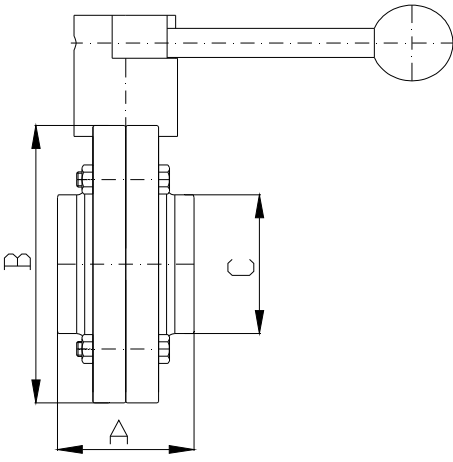
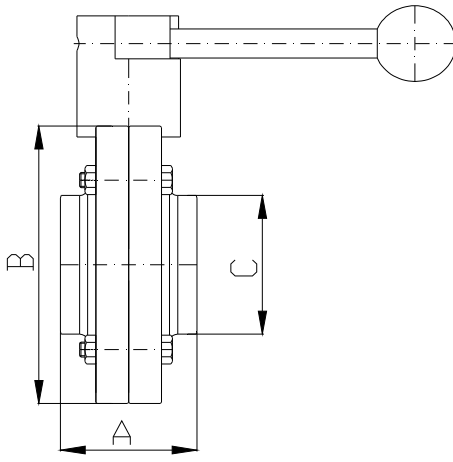
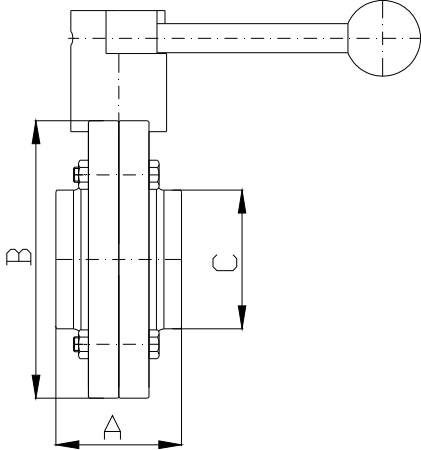
DN	Nr. kat.	A	B	C	D	E	ISO – Redukcja S-S
32/25	2.3.740	23	38,4	29,7			
40/25	"	32	44,3	29,7			
50/25	"	50	56,3	29,7			
65/25	"	61	72,1	29,7			
80/25	"	65	84,9	29,7			
40/32	"	30	44,3	38,4			
50/32	"	23	56,3	38,4			
65/32	"	40	72,1	38,4			
80/32	"	61	84,9	38,4			
50/40	"	32	56,3	44,3			
65/40	"	30	72,1	44,3			
80/40	"	32	84,9	44,3			
100/40	"	50	110,3	44,3			
65/50	"	32	72,1	56,3			
80/50	"	28	84,9	56,3			
100/50	"	50	110,3	56,3			
80/65	"	38	84,9	72,1			
100/65	"	52	110,3	72,1			
100/80	"	38	110,3	84,9			
DN	Nr. kat.	A	B	C	D	E	
40/25	2.0.041	25	35,1	22,4			
50/25	"	52	47,8	22,4			
50/40	"	34	47,8	35,1			
63/40	"	50	60,5	35,1			
70/40	"	80	66	35,1			
63/50	"	30	60,5	47,8			
70/50	"	30	66	47,8			
76/50	"	50	72,1	47,8			
100/50	"	70	97,6	47,8			

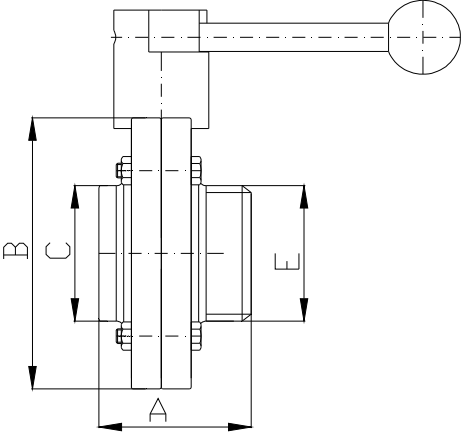
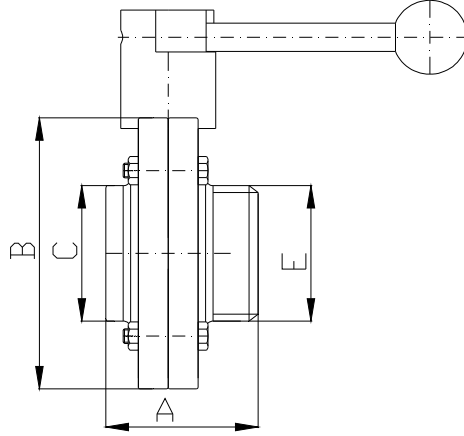
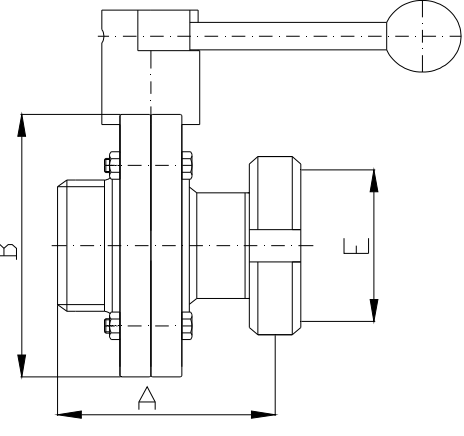
DN	Nr. kat.	A	B	C	D	E	DIN – Redukcja asymetryczna S-S
15/10	2.1.541	11	16	10			
20/15	"	13	20	16			
25/20	"	21	26	20			
32/20	"	40	32	20			
32/25	"	19	32	26			
40/25	"	37	38	26			
50/25	"	81	50	26			
40/32	"	30	38	32			
50/32	"	62	50	32			
50/40	"	40	50	38			
65/40	"	81	66	38			
65/50	"	41	66	50			
80/50	"	70	81	50			
100/50	"	70	100	50			
80/65	"	30	81	66			
100/65	"	67	100	66			
100/80	"	37	100	81			
125/100	"	46	125	100			
150/125	"	65	150	125			
DN	Nr. kat.	A	B	C	D	E	ISO – Redukcja asymetryczna S-S
32/25	2.3.741	30	38,4	29,7			
40/25		50	44,3	29,7			
40/32		40	44,3	38,4			
50/40		30	56,3	44,3			
65/40		50	72,1	44,3			
65/50		45	72,1	56,3			
80/50		42	84,9	56,3			
80/65		40	84,9	72,1			
100/50		70	110,3	56,3			

DN	Nr. kat.	A	B	C	D	E	PN – Złączka redukcyjna N-N
40/25	2.0.042	60	35,1	22,4	55x1/6"	42x1/6"	
50/25	"	60	47,8	22,4	68x1/6"	42x1/6"	
70/25	"	94	66	22,4	90x1/6"	42x1/6"	
50/40	"	70	47,8	35,1	68x1/6"	55x1/6"	
63/40	"	67	60,5	35,1	90x1/6"	55x1/6"	
70/40	"	69	66	35,1	90x1/6"	55x1/6"	
70/50	"	73	66	47,8	90x1/6"	68x1/6"	
70/63	"	82	66	60,5	90x1/6"	90x1/6"	
100/70	"	111	97,6	66	130x1/4"	90x1/6"	
DN	Nr. kat.	A	B	C	D	E	DIN – Złączka redukcyjna N-N
32/25	2.1.542	57	32	26	58x1/6"	52x1/6"	
40/32	"	63	38	32	65x1/6"	58x1/6"	
50/32	"	73	50	32	78x1/6"	58x1/6"	
50/40	"	72	50	38	78x1/6"	65x1/6"	
65/40	"	68	66	38	95x1/6"	65x1/6"	
65/50	"	74	66	50	95x1/6"	78x1/6"	
80/50	"	77	81	50	110x1/4"	78x1/6"	
80/65	"	80	81	66	110x1/4"	95x1/6"	
100/80	"	95	100	81	130x1/4"	110x1/4"	
DN	Nr. kat.	A	B	C	D	E	ISO - Złączka redukcyjna N-N
32/25	2.3.742	70	38,4	29,7	58x1/6"	52x1/6"	
40/25	"	80	44,3	29,7	65x1/6"	52x1/6"	
40/32	"	81	44,3	38,4	65x1/6"	58x1/6"	
50/40	"	86	56,3	44,3	78x1/6"	65x1/6"	
65/40	"	88	72,1	44,3	95x1/6"	65x1/6"	
65/50	"	92	72,1	56,3	95x1/6"	78x1/6"	
80/50	"	93	84,9	56,3	110x1/4"	78x1/6"	
80/65	"	107	84,9	72,1	110x1/4"	95x1/6"	
100/80	"	119	110,3	84,9	130x1/4"	110x1/4"	

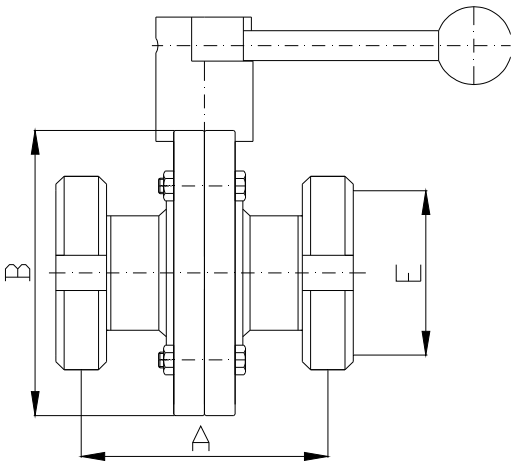
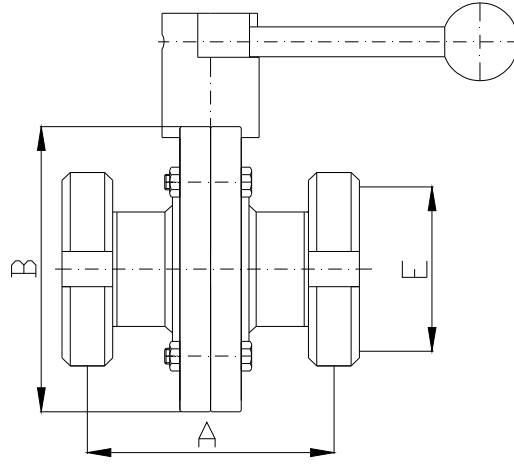
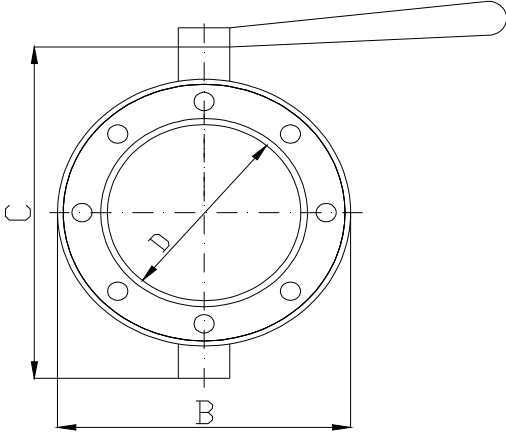
Zawory.

DN	Nr. kat.	A	B	C	D	E	PN – Zawór klapowy G-G
25	3.0.000	70	74			42x1/6"	
40	"	70	82,5			55x1/6"	
50	"	70	92,5			68x1/6"	
63	"	70	115			90x1/6"	
70	"	70	115			90x1/6"	
76	"	80	120			104x1/6"	
100	"	84	160			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór klapowy G-G
25	3.1.500	64	87			52x1/6"	
32	"	64	92			58x1/6"	
40	"	72	97			65x1/6"	
50	"	72	110			78x1/6"	
65	"	76	127			95x1/6"	
80	"	80	142			110x1/4"	
100	"	104	160			130x1/4"	
150	"	92	230			190x1/4"	
DN	Nr. kat.	A	B	C	D	E	CAL – Zawór klapowy G-G
1"	3.2.600	64	87			52x1/6"	
1 1/4"	"	64	92			58x1/6"	
1 1/2"	"	72	97			65x1/6"	
2"	"	72	110			78x1/6"	
2 1/2"	"	76	127			95x1/6"	
3"	"	90	142			104x1/6"	
4"	"	104	162			130x1/4"	

DN	Nr. kat.	A	B	C	D	E	PN – Zawór klapowy S-S
25	3.0.001	36	74	25,4			
40	"	36	82,5	38,1			
50	"	36	92,5	50,8			
63	"	36	115	63,5			
70	"	36	115	70			
76	"	44	120	76,1			
100	"	48	160	101,6			
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór klapowy S-S
25	3.1.501	40	87	31			
32	"	42	92	38			
40	"	50	97	44			
50	"	50	110	56			
65	"	50	127	73			
80	"	60	142	88			
100	"	64	160	112			
125	"	70	200	137			
150	"	70	230	163			
DN	Nr. kat.	A	B	C	D	E	CAL – Zawór klapowy S-S
1"	3.2.601	38	87	25,4			
1 1/4"	"	40	92	31,8			
1 1/2"	"	43	97	38,1			
2"	"	48	110	50,8			
2 1/2"	"	47	127	63,5			
3"	"	60	142	76,1			
4"	"	62	162	101,6			

DN	Nr. kat.	A	B	C	D	E	PN – Zawór klapowy S-G
25	3.0.002	53	74	25,4		42x1/6"	
40	"	53	82,5	38,1		55x1/6"	
50	"	53	92,5	50,8		68x1/6"	
63	"	53	115	63,5		90x1/6"	
70	"	53	115	70		90x1/6"	
76	"	62	120	76,1		104x1/6"	
100	"	66	160	101,6		130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór klapowy S-G
25	3.1.502	52	87	31		52x1/6"	
32	"	53	92	38		58x1/6"	
40	"	61	97	44		65x1/6"	
50	"	61	110	56		78x1/6"	
65	"	63	127	73		95x1/6"	
80	"	80	142	88		110x1/4"	
100	"	84	160	112		130x1/4"	
125	"	112	200	137		160x1/4"	
150	"	124	230	163		190x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Zawór klapowy G-N
25	3.0.003	73	74			42x1/6"	
40	"	73	82,5			55x1/6"	
50	"	73	92,5			68x1/6"	
63	"	77	115			90x1/6"	
70	"	77	115			90x1/6"	
76	"	86	120			104x1/6"	
100	"	101	160			130x1/4"	

DN	Nr. kat.	A	B	C	D	E	DIN – Zawór klapowy G-N
25	3.1.503	74	87			52x1/6"	
32	"	78	92			58x1/6"	
40	"	87	97			65x1/6"	
50	"	89	110			78x1/6"	
65	"	95	127			95x1/6"	
80	"	117	142			110x1/4"	
100	"	128	160			130x1/4"	
125	"	146	200			160x1/4"	
150	"	161	230			190x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Zawór klapowy K-K
25	3.0.004	120	74	65			
40	"	135	82,5	90			
50	"	135	92,5	100			
63	"	135	115	110			
70	"	135	115	130			
76	"	135	120	130			
100	"	150	160	170			
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór klapowy K-K
25	3.1.504	90	87	31			
32	"	90	92	37			
40	"	94	97	43			
50	"	100	110	55			
65	"	100	127	72			
80	"	100	142	87			
100	"	136	160	106			
125	"	168	200	132			
150	"	168	230	157			

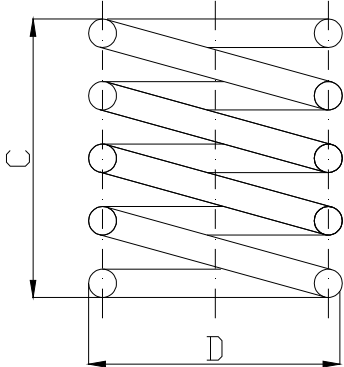
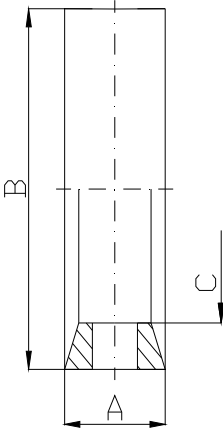
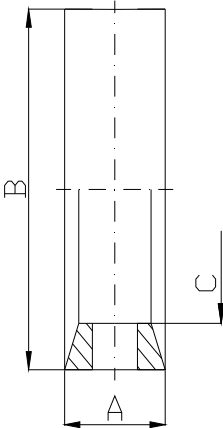
DN	Nr. kat.	A	B	C	D	E	PN – Zawór klapowy N-N
25	3.0.005	76	74			42x1/6"	
40	"	76	82,5			55x1/6"	
50	"	76	92,5			68x1/6"	
63	"	84	115			90x1/6"	
70	"	84	115			90x1/6"	
76	"	92	120			104x1/6"	
100	"	116	160			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór klapowy N-N
25	3.1.505	84	87			52x1/6"	
32	"	92	92			58x1/6"	
40	"	102	97			65x1/6"	
50	"	106	110			78x1/6"	
65	"	114	127			95x1/6"	
80	"	134	142			110x1/4"	
100	"	152	160			130x1/4"	
150	"	198	230			190x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Zawór klapowy kołnierzowy
250	3.0.009	64	325	440	247,5		

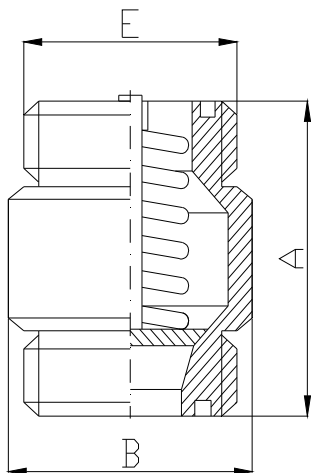
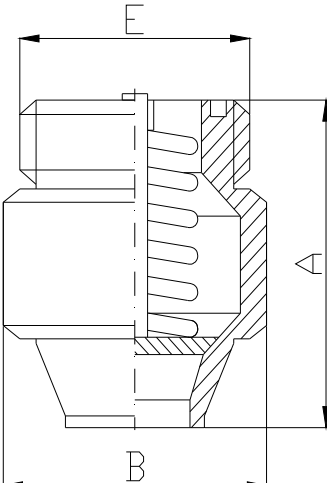
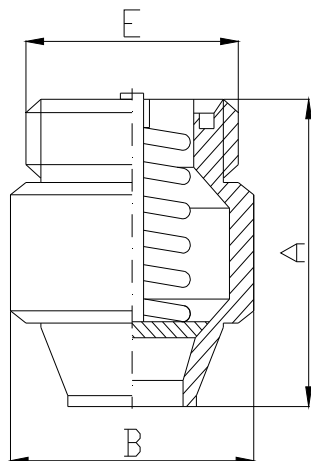
DN	Nr. kat.	A	B	C	D	E	PN – Zawór trójdrożny G-G-G
25	3.0.010	158	95,5		22,4	42x1/6"	
40	"	158	95,5		35,1	55x1/6"	
50	"	188	110,5		47,8	68x1/6"	
63	"	227	128		60,5	90x1/6"	
70	"	232	130,5		66	90x1/6"	
76	"	248	137		72,1	104x1/6"	
100	"	301	166		97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór trójdrożny G-G-G
25	3.1.510	173	101		26	52x1/6"	
32	"	184	107		32	58x1/6"	
40	"	198	116		38	65x1/6"	
50	"	218	125		50	78x1/6"	
65	"	244	139		66	95x1/6"	
80	"	280	165		81	110x1/4"	
100	"	312	182		100	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Zawór trójdrożny S-S-S
25	3.0.011	121	78,5	25,4	22,4		
40	"	121	78,5	38,1	35,1		
50	"	151	93,5	50,8	47,8		
63	"	186	111	63,5	60,5		
70	"	191	113,5	70	66		
76	"	204	124	76,1	72,1		
100	"	248	148	101,6	97,6		

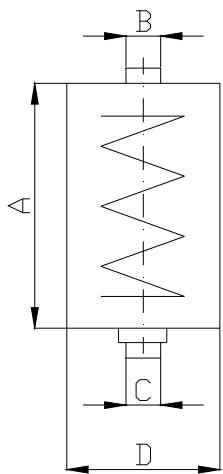
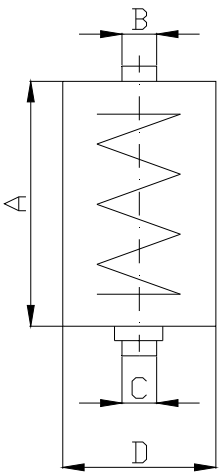
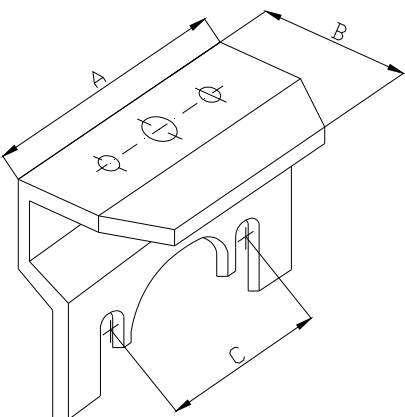
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór trójdrożny S-S-S
25	3.1.511	140	90	28	26		
32	"	152	97	34	32		
40	"	170	110	40	38		
50	"	190	120	52	50		
65	"	210	130	70	66		
80	"	240	150	85	81		
100	"	264	164	104	100		
DN	Nr. kat.	A	B	C	D	E	PN – Zawór trójdrożny S-G-S
25	3.0.012	121	95,5	25,4	22,4	42x1/6"	
40	"	121	95,5	38,1	35,1	55x1/6"	
50	"	151	110,5	50,8	47,8	68x1/6"	
63	"	186	128	63,5	60,5	90x1/6"	
70	"	191	130,5	70	66	90x1/6"	
76	"	204	137	76,1	72,1	104x1/6"	
100	"	248	166	101,6	97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór trójdrożny S-G-S
25	3.1.512	140	101	28	26	52x1/6"	
32	"	152	107	34	32	58x1/6"	
40	"	170	116	40	38	65x1/6"	
50	"	190	125	52	50	78x1/6"	
65	"	210	139	70	66	95x1/6"	
80	"	240	165	85	81	110x1/4"	
100	"	264	180	104	100	130x1/4"	

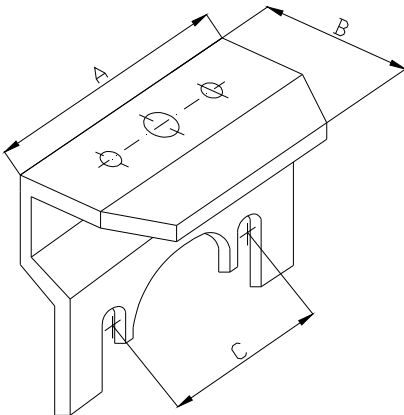
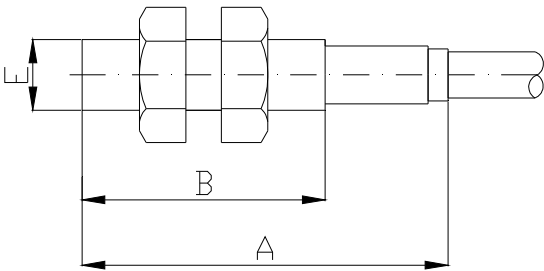
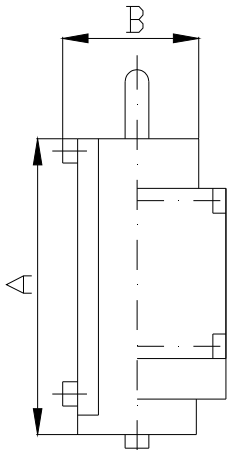
DN	Nr. kat.	A	B	C	D	E	PN – Zawór trójdrożny jednodźwigniowy G-G-G
25	3.0.013	158	95,5		22,4	42x1/6"	
40	"	158	95,5		35,1	55x1/6"	
50	"	188	110,5		47,8	68x1/6"	
63	"	227	128		60,5	90x1/6"	
70	"	232	130,5		66	90x1/6"	
76	"	248	137		72,1	104x1/6"	
100	"	301	166		97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór trójdrożny jednodźwigniowy G-G-G
25	3.1.513	173	101		26	52x1/6"	
32	"	184	107		32	58x1/6"	
40	"	198	116		38	65x1/6"	
50	"	218	125		50	78x1/6"	
65	"	244	139		66	95x1/6"	
80	"	280	165		81	110x1/4"	
100	"	312	182		100	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Zawór trójdrożny jednodźwigniowy S-S-S
25	3.0.014	121	78,5	25,4	22,4		
40	"	121	78,5	38,1	35,1		
50	"	151	93,5	50,8	47,8		
63	"	186	111	63,5	60,5		
70	"	191	113,5	70	66		
76	"	204	124	76,1	72,1		
100	"	248	148	101,6	97,6		

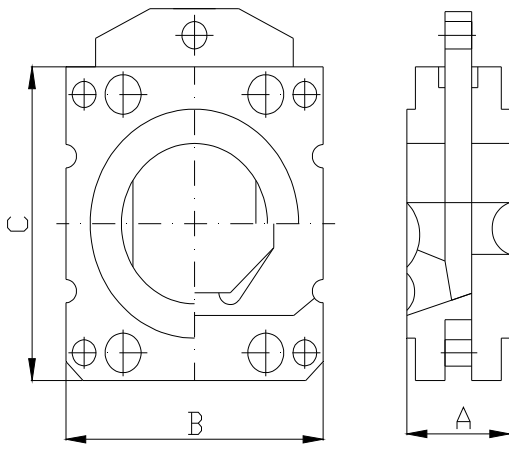
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór trójdrożny jednodźwigniowy S-S-S
25	3.1.514	140	90	28	26		
32	"	152	97	34	32		
40	"	170	110	40	38		
50	"	190	120	52	50		
65	"	210	130	70	66		
80	"	240	150	85	81		
100	"	264	164	104	100		
DN	Nr. kat.	A	B	C	D	E	PN – Zawór trójdrożny jednodźwigniowy S-G-S
25	3.0.015	121	95,5	25,4	22,4	42x1/6"	
40	"	121	95,5	38,1	35,1	55x1/6"	
50	"	151	110,5	50,8	47,8	68x1/6"	
63	"	186	128	63,5	60,5	90x1/6"	
70	"	191	130,5	70	66	90x1/6"	
76	"	204	137	76,1	72,1	104x1/6"	
100	"	248	166	101,6	97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór trójdrożny jednodźwigniowy S-G-S
25	3.1.515	140	101	28	26	52x1/6"	
32	"	152	107	34	32	58x1/6"	
40	"	170	116	40	38	65x1/6"	
50	"	190	125	52	50	78x1/6"	
65	"	210	139	70	66	95x1/6"	
80	"	240	165	85	81	110x1/4"	
100	"	264	180	104	100	130x1/4"	

DN	Nr. kat.	A	B	C	D	E	Sprężyna zaworu klapowego
25	3.0.018			15	7,5		
40	"			15	7,5		
50	"			15	7,5		
63	"			15	7,5		
70	"			15	7,5		
76	"			15	7,5		
100	"			15	7,5		
125	"			15	7,5		
DN	Nr. kat.	A	B	C	D	E	PN – Uszczelka zaworu klapowego
25	3.0.019	20	40	26			
40	"	20	50	36			
50	"	20	63	48			
63	"	20	78	60,5			
70	"	20	82	66			
76	"	24	91	72			
100	"	25	115	100			
DN	Nr. kat.	A	B	C	D	E	DIN – Uszczelka zaworu klapowego
25	3.1.519	20	40	26			
32	"	20	48	32			
40	"	21	54	38			
50	"	21	66	50			
65	"	22	84	66			
80	"	24	100	81			
100	"	26,5	115	100			
125	"	30	150	125			
150	"	30	175	150			

DN	Nr. kat.	A	B	C	D	E	PN – Zawór zwrotny G-G
40	3.0.020	84	70			55x1/6"	
50	"	88	69			68x1/6"	
70	"	85	101,6			90x1/6"	
100	"	115	144			130x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Zawór zwrotny G-S
25	3.0.022	81	58		22,4	42x1/6"	
DN	Nr. kat.	A	B	C	D	E	DIN – Zawór zwrotny G-S
25	3.1.522	88				52x1/6"	
32	"	103				58x1/6"	
40	"	113				65x1/6"	
50	"	114				78x1/6"	
65	"	140				95x1/6"	
80	"	159				110x1/4"	
100	"	180				130x1/4"	

DN	Nr. kat.	A	B	C	D	E	PN – Siłownik powietrze- sprężyna
25	3.0.200	181	6	8	100,5		
40	"	181	6	10	100,5		
50	"	181	6	10	100,5		
63	"	181	6	10	100,5		
70	"	181	6	10	100,5		
DN	Nr. kat.	A	B	C	D	E	DIN – Siłownik powietrze- sprężyna
25	3.1.700	181	6	9,5	100,5		
32	"	181	6	9,5	100,5		
40	"	181	6	9,5	100,5		
50	"	181	6	9,5	100,5		
65	"	181	6	9,5	100,5		
DN	Nr. kat.	A	B	C	D	E	PN – Uchwyt do siłownika
25	3.0.210	70	54	40			
40	"	75	54	49,5			
50	"	80	54	57,1			
63	"	100	54	73,3			
70	"	100	54	73,3			

DN	Nr. kat.	A	B	C	D	E	DIN - Uchwyt do silownika
25	3.1.710	78	55	51,5			
32	"	82	55	55			
40	"	86	55	58,5			
50	"	96	55	68,5			
65	"	106	55	79,5			
DN	Nr. kat.	A	B	C	D	E	Czujnik zbliżeniowy
	3.0.220	66	40			M12x1	
DN	Nr. kat.	A	B	C	D	E	Wyłącznik krańcowy
	3.0.230	48	10				

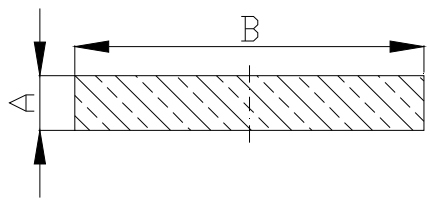
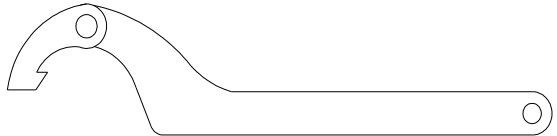
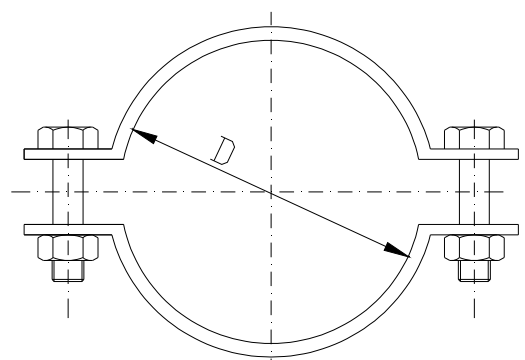
DN	Nr. kat.	A	B	C	D	E	Zasuwa
150	3.0.250	60	220	260	150		

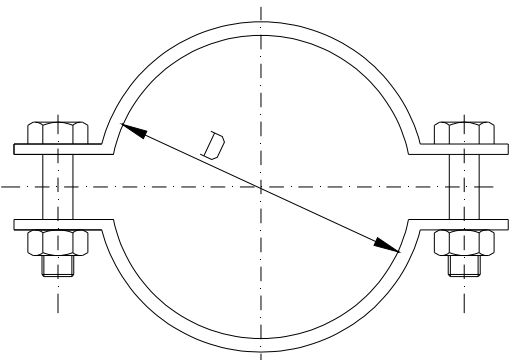
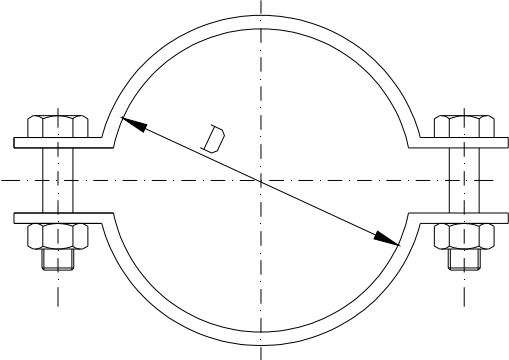
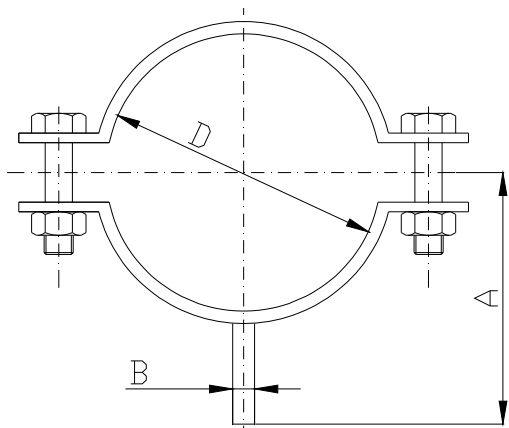
Armatura uzupełniająca.

DN	Nr. kat.	A	B	C	D	E	PN – Wziernik przepływowy G-G
25	4.0.000	128			22,4	42x1/6"	
40	"	128			35,1	55x1/6"	
50	"	128			47,8	68x1/6"	
63	"	143			60,5	90x1/6"	
70	"	143			66	90x1/6"	
100	"	189			97,6	130x1/4"	
DN	Nr. kat.	A	B	C	D	E	DIN – Wziernik przepływowy G-G
25	4.1.500	142			26	52x1/6"	
32	"	154			32	58x1/6"	
40	"	164			38	65x1/6"	
50	"	168			50	78x1/6"	
65	"	191			66	95x1/6"	
80	"	209			81	110x1/4"	
100	"	257			100	130x1/4"	
125	"	270			125	160x1/4"	
150	"	290			150	190x1/4"	
DN	Nr. kat.	A	B	C	D	E	PN – Wziernik przepływowy S-S
25	4.0.010	94		25,4	22,4		
40	"	94		38,1	35,1		
50	"	94		50,8	47,8		
63	"	109		63,5	60,5		
70	"	109		70	66		
100	"	147		101,6	97,6		

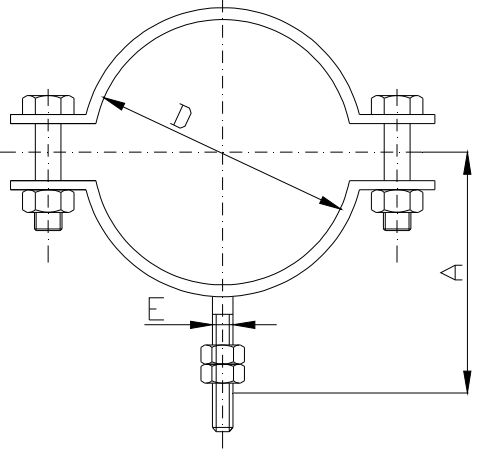
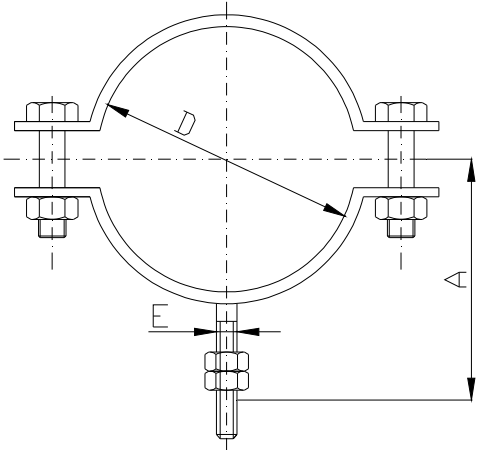
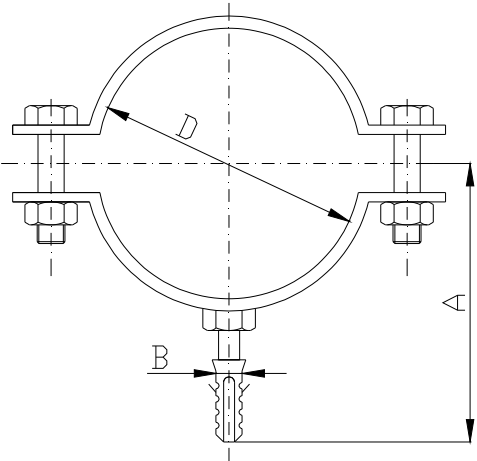
DN	Nr. kat.	A	B	C	D	E	DIN – Wziernik przepływowy S-S
25	4.1.510	98		31	26		
32	"	104		37	32		
40	"	112		43	38		
50	"	112		55	50		
65	"	127		72	66		
80	"	135		87	81		
100	"	169		106	100		
125	"	202		132	125		
150	"	216		157	150		
DN	Nr. kat.	A	B	C	D	E	PN – Cylinder szklany wziernika
25	4.0.020	70		32	26		
40	"	70		50	40		
50	"	70		60	50		
63	"	85		75	65		
70	"	85		75	65		
100	"	115		110	100		
DN	Nr. kat.	A	B	C	D	E	DIN – Cylinder szklany wziernika
25	4.1.520	70		32	26		
32	"	70		40	32		
40	"	70		50	38		
50	"	70		60	50		
65	"	85		75	66		
80	"	85		90	81		
100	"	115		110	100		
125	"	160		140	126		
150	"	170		170	152		

DN	Nr. kat.	A	B	C	D	E	PN – Uszczelka wziernika przepływowego
25	4.0.030	4	33,5	26			
40	"	5	52	42			
50	"	6	62	52			
63	"	4	77,5	66			
70	"	4	77,5	66			
100	"	4	112,5	100			
DN	Nr. kat.	A	B	C	D	E	DIN – Uszczelka wziernika przepływowego
25	4.1.530	4	33,5	26			
32	"	4	41	32			
40	"	5	52	42			
50	"	6	62	52			
65	"	4	77,5	66			
80	"	4	93,5	81			
100	"	4	112,5	100			
125	"	4	143	125			
150	"	6	171	150			
DN	Nr. kat.	A	B	C	D	E	DIN – Wziernik okularowy S
25	4.1.540	37	63		27		
32	"	40	70		33		
40	"	41	78		39		
50	"	43	92		51		
65	"	48	112		67		
80	"	58	127		82		
100	"	63	148		102		
125	"	58	178		128		
150	"	63	210		152		

DN	Nr. kat.	A	B	C	D	E	DIN – Szkło wziernika okularowego
25	4.1.545	10	45				
32	"	10	50				
40	"	10	55				
50	"	10	65				
65	"	10	85				
80	"	15	100				
100	"	12	118				
125	"	15	150				
150	"	20	175				
DN	Nr. kat.	A	B	C	D	E	Klucz hakowy
25-40	4.0.990						
50-70	"						
76-100	"						
DN	Nr. kat.	A	B	C	D	E	PN – Uchwyt rurowy
25	4.0.100				25,4		
40	"				38,1		
50	"				50,8		
63	"				63,5		
70	"				70		
76	"				76,1		
100	"				101,6		

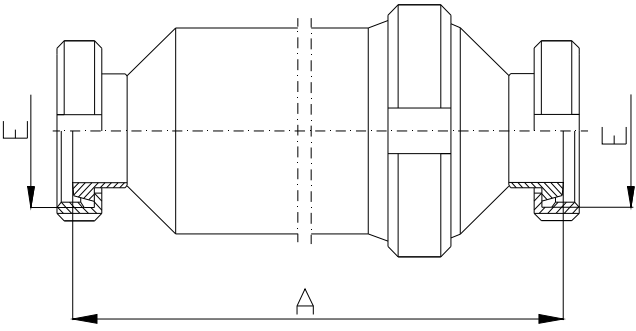
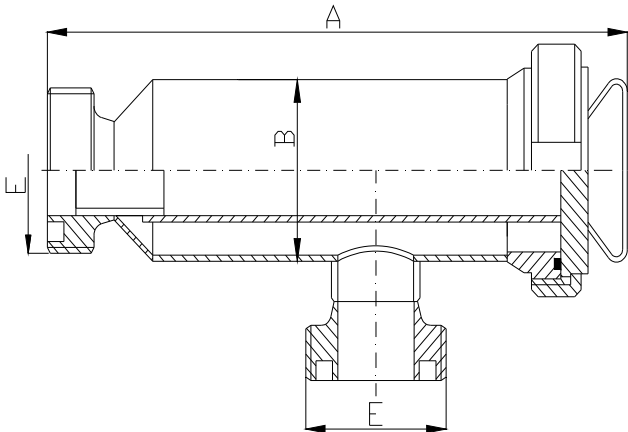
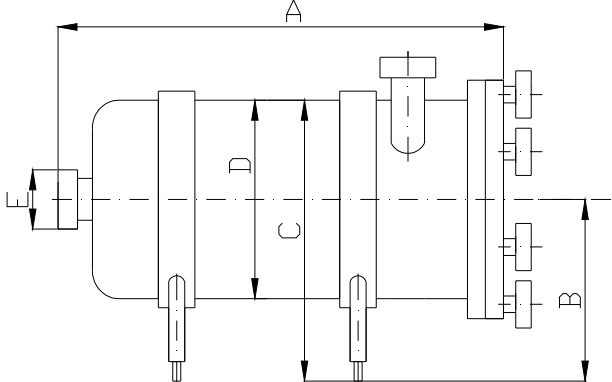
DN	Nr. kat.	A	B	C	D	E	DIN – Uchwyt rurowy
10	4.1.600				12		
15	"				18		
20	"				22		
25	"				28		
32	"				34		
40	"				40		
50	"				52		
65	"				70		
80	"				85		
100	"				104		
125	"				129		
150	"				154		
DN	Nr. kat.	A	B	C	D	E	ISO – Uchwyt rurowy
25	4.3.700				33,7		
32	"				42,4		
40	"				48,3		
50	"				60,3		
65	"				76,1		
80	"				88,9		
100	"				114,3		
DN	Nr. kat.	A	B	C	D	E	PN – Uchwyt rurowy do spawania
25	4.0.112	70,7	10		25,4		
40	"	77,1	10		38,1		
50	"	83,4	12		50,8		
63	"	89,8	12		63,5		
70	"	93	12		70		
76	"	96,1	12		76,1		
100	"	108,8	12		101,6		

DN	Nr. kat.	A	B	C	D	E	DIN – Uchwyt rurowy do spawania
10	4.1.612	64	8		12		
15	"	67	8		18		
20	"	69	8		22		
25	"	72	10		28		
32	"	75	10		34		
40	"	78	10		40		
50	"	84	12		52		
65	"	93	12		70		
80	"	100,5	12		85		
100	"	110	12		104		
125	"	140	16		129		
150	"	180	16		154		
DN	Nr. kat.	A	B	C	D	E	ISO – Uchwyt rurowy do spawania
25	4.3.812	74,9	10		33,7		
32	"	79,2	10		42,4		
40	"	82,2	12		48,3		
50	"	88,2	12		60,3		
65	"	96,1	12		76,1		
80	"	102,5	12		88,9		
100	"	115,2	12		114,3		
DN	Nr. kat.	A	B	C	D	E	PN – Uchwyt rurowy do skręcania
25	4.0.114	100,7			25,4	M10	
40	"	107,1			38,1	M10	
50	"	113,4			50,8	M12	
63	"	119,8			63,5	M12	
70	"	123			70	M12	
76	"	126,1			76,1	M12	
100	"	138,8			101,6	M12	

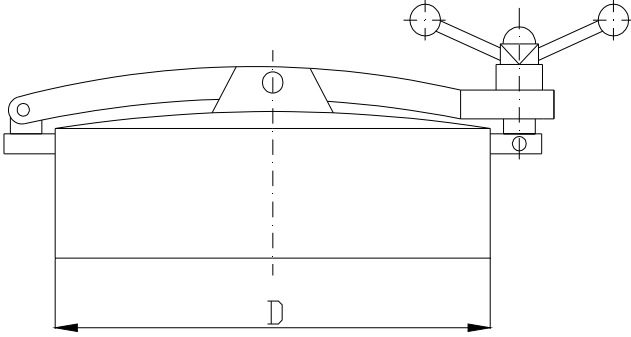
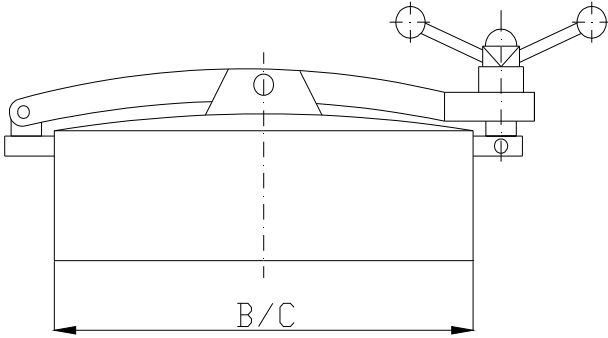
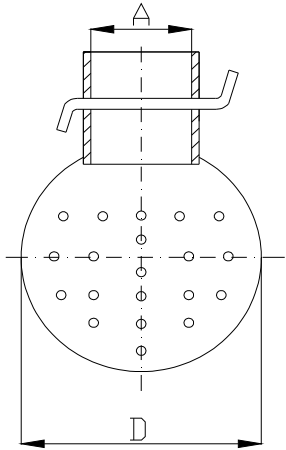
DN	Nr. kat.	A	B	C	D	E	DIN – Uchwyt rurowy do skręcania
10	4.1.614	74			12	M8	
15	"	77			18	M8	
20	"	79			22	M8	
25	"	102			28	M10	
32	"	105			34	M10	
40	"	108			40	M10	
50	"	114			52	M12	
65	"	123			70	M12	
80	"	130,5			85	M12	
100	"	140			104	M12	
125	"	168,5			129	M16	
150	"	202			154	M16	
DN	Nr. kat.	A	B	C	D	E	
25	4.3.814	104,9			33,7	M10	
32	"	109,2			42,4	M10	
40	"	112,2			48,3	M12	
50	"	118,2			60,3	M12	
65	"	126,1			76,1	M12	
80	"	132,5			88,9	M12	
100	"	145,2			114,3	M12	
DN	Nr. kat.	A	B	C	D	E	
25	4.0.116	90,7	10		25,4		
40	"	97,1	10		38,1		
50	"	103,4	12		50,8		
63	"	109,8	12		63,5		
70	"	113	12		70		
76	"	116,1	12		76,1		
100	"	128,8	12		101,6		

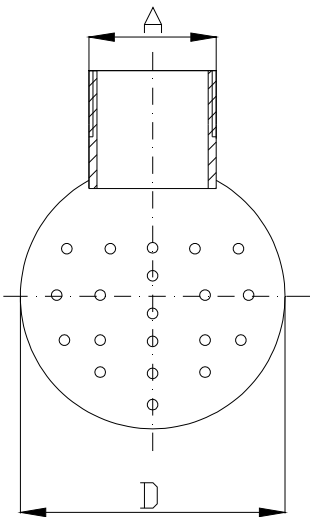
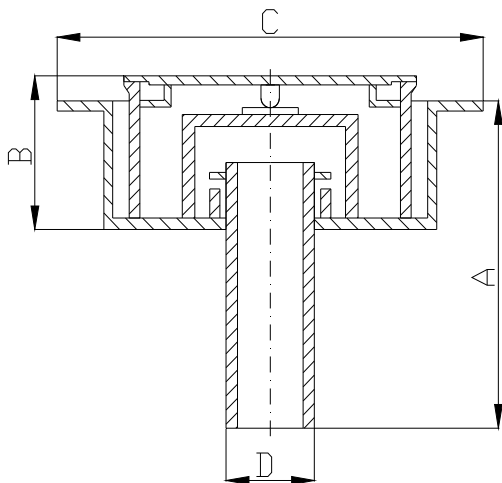
DN	Nr. kat.	A	B	C	D	E	DIN – Uchwyt rurowy z kolkiem rozporowym
10	4.1.616	64	8		12		
15	"	67	8		18		
20	"	69	8		22		
25	"	92	10		28		
32	"	95	10		34		
40	"	98	10		40		
50	"	104	12		52		
65	"	113	12		70		
80	"	120,5	12		85		
100	"	130	12		104		
125	"	158,5	16		129		
150	"	192	16		154		
DN	Nr. kat.	A	B	C	D	E	ISO – Uchwyt rurowy z kolkiem rozporowym
25	4.3.816	94,9	10		33,7		
32	"	99,2	10		42,4		
40	"	102,2	12		48,3		
50	"	108,2	12		60,3		
65	"	116,1	12		76,1		
80	"	122,5	12		88,9		
100	"	135,2	12		114,3		

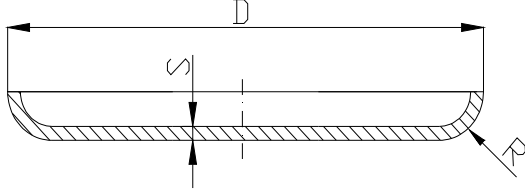
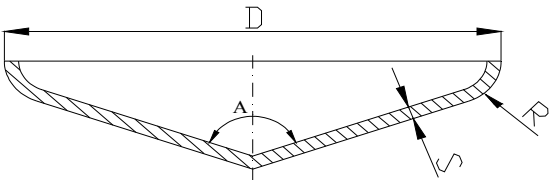
Armatura zbiornikowa i inne.

DN	Nr. kat.	A	B	C	D	E	Filtr przepływowy N-N
50	5.0.100	500	76			68x1/6"	
DN	Nr. kat.	A	B	C	D	E	Filtr przepływowy kątowy G-G
50	5.0.105	478	76			68x1/6"	
DN	Nr. kat.	A	B	C	D	E	Filtr bębnowy w przepływie
70	5.0.110	658	265	450	280	90x1/6"	

DN	Nr. kat.	A	B	C	D	E	Odpowietrzacz rurowy
10	5.0.120	101	12			10	
DN	Nr. kat.	A	B	C	D	E	Odpowietrznik zbiornika
70	5.0.131	185	77	217	76		
100	"	192	86	204	104		
125	"	244	106	313	129		
150	"	246	104	368	154		
200	"	281	126	450	204		
250	"	294	129	560	254		
DN	Nr. kat.	A	B	C	D	E	Zawór probierczy
9	5.0.150	98			9	G 3/4"	

DN	Nr. kat.	A	B	C	D	E	Właz okrągły
450	5.0.200				450		
DN	Nr. kat.	A	B	C	D	E	Właz owalny zewnętrzny
431	5.0.201		340	431			
DN	Nr. kat.	A	B	C	D	E	Głowica myjąca
53	5.0.220				63		

DN	Nr. kat.	A	B	C	D	E	Głowica myjąca
90	5.0.230				90	M25x2	
DN	Nr. kat.	A	B	C	D	E	Kratka ściekowa
100	5.0.400	475	155	400	101,6		

Nr. kat.	A	D	R	S	Dennica płaska
5.0.900	180	500-3600	6-50 preferowane: 6,19,30,50	2-8 – stal kwasoodporna, 2-10 – stal St 3S	
Nr. kat.	A	D	R	S	Dennica stożkowa
5.0.910	90 120 150	400-2600 500-3200 500-3600	6-50 preferowane: 6,19,30,50	2-8 – stal kwasoodporna, 2-10 – stal St 3S	

Rury kwasoodporne w gat. 1.4301.

Rury wg normy PN

DN	Wymiar d x s	Waga kg/m
25	25,4x1,2	0,72
	25,4x1,5	0,88
32	32,1x1,2	0,96
	32,1x1,5	1,15
40	38,1x1,2	1,11
	38,1x1,5	1,37
50	50,8x1,2	1,49
	50,8x1,5	1,85
63	63,5x1,5	2,33
	63,5x2,0	3,08
70	70x1,5	2,57
	70x2,0	3,43
76	76,1x1,5	2,80
	76,1x2,0	3,71
100	101,6x2	4,99

Rury wg normy DIN

DN	Wymiar d x s	Waga kg/m
15	18x1,0	0,43
	18x1,2	0,62
20	22x1,0	0,53
	22x1,2	0,77
25	28x1,0	0,68
	28x1,5	1,00
32	34x1,0	0,83
	34x1,5	1,15
40	40x1,2	1,17
	40x1,5	1,45
50	52x1,0	1,27
	52x1,5	1,90
65	70x2,0	3,40
80	85x2,0	4,16
100	104x2,0	5,11
125	129x2,0	6,36
150	154x2,0	7,61



Rury calowe

DN	Wymiar d x s	Waga kg/m
1"	25,4x1,2	0,72
	25,4x1,5	0,88
1 1/4"	32,1x1,2	0,96
	32,1x1,5	1,15
1 1/2"	38,1x1,2	1,11
	38,1x1,5	1,37
2"	50,8x1,2	1,49
	50,8x1,5	1,85
2 1/2"	63,5x1,5	2,33
	63,5x2,0	3,08
3"	76,1x1,5	2,80
	76,1x2,0	3,71
4"	101,6x2,0	4,99

Rury kwadratowe

Wymiar d x s	Waga kg/m
20x20x1,2	0,73
20x20x1,5	0,90
25x25x1,2	0,92
25x25x1,5	1,14
25x25x2,0	1,50
30x30x1,2	1,11
30x30x1,5	1,38
30x30x2,0	1,81
35x35x1,2	1,30
35x35x1,5	1,62
35x35x2,0	2,13
40x40x1,2	1,50
40x40x1,5	1,86
40x40x2,0	2,45
40x40x3,0	3,60
50x50x2,0	3,09
50x50x3,0	4,56
60x60x2,0	3,73
60x60x3,0	5,51
60x60x4,0	7,25
80x80x2,0	5,00
80x80x3,0	7,43
100x100x3,0	9,34
100x100x4,0	12,35



Rury prostokątne

Wymiar d x s	Waga kg/m
30x20x1,2	0,93
30x20x1,5	1,15
30x20x2,0	1,50
40x20x1,2	1,11
40x20x1,5	1,38
40x20x2,0	1,81
50x25x1,5	1,76
50x25x2,0	2,32
50x30x1,5	1,86
50x30x2,0	2,45
60x30x1,5	2,12
60x30x2,0	2,77
60x30x3,0	4,08
60x40x1,5	2,38
60x40x2,0	3,08
60x40x3,0	4,65
80x40x2,0	3,73
80x40x3,0	5,51
80x60x2,0	4,36
80x60x3,0	6,47
100x40x2,0	4,38
100x40x3,0	6,53
100x50x2,0	4,68
100x50x3,0	6,95

