

Elisteel Product Catalog



Elisteel - Pre-insulated
steel pipe systems

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Set
Set ehf • Set Pipes GmbH



1

Part 1 | Elisteel

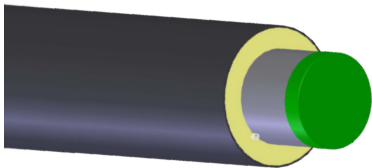
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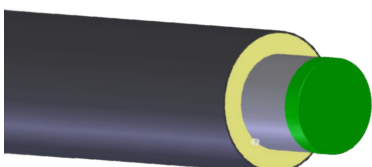
Special parts are available upon request. Please contact Set Pipes sales and we will find a suitable solution.

Pipe, 6 metre
isolation serie 1



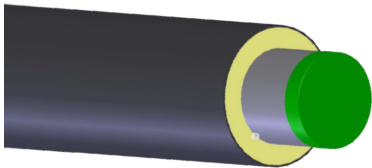
ART.NO.	STEEL PIPE			CASING PIPE		PUR	LENGTH	WEIGHT
		d	S1	D	S2	S3	L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.101.020	20	26,9	2,6	90	3,0	28,6	6,0	16
1.101.025	25	33,7	2,6	90	3,0	25,2	6,0	19
1.101.032	32	42,4	2,6	110	3,0	30,8	6,0	24
1.101.040	40	48,3	2,6	110	3,0	27,9	6,0	26
1.101.050	50	60,3	2,9	125	3,0	29,4	6,0	35
1.101.065	65	76,1	2,9	140	3,0	29,0	6,0	43
1.101.080	80	88,9	3,2	160	3,0	32,6	6,0	55
1.101.100	100	114,3	3,6	200	3,2	39,7	6,0	79
1.101.125	125	139,7	3,6	225	3,4	39,3	6,0	96
1.101.150	150	168,3	4,0	250	3,6	37,3	6,0	124
1.101.200	200	219,1	4,5	315	4,1	43,9	6,0	182

Pipe, 12 metre
isolation serie 1

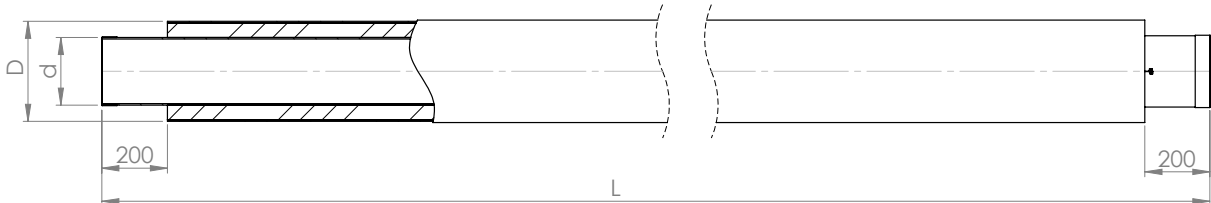


ART.NO.	STEEL PIPE			CASING PIPE		PUR	LENGTH	WEIGHT
		d	S1	D	S2	S3	L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.102.020	20	26,9	2,6	90	3,0	28,6	12,0	33
1.102.025	25	33,7	2,6	90	3,0	25,2	12,0	38
1.102.032	32	42,4	2,6	110	3,0	30,8	12,0	49
1.102.040	40	48,3	2,6	110	3,0	27,9	12,0	53
1.102.050	50	60,3	2,9	125	3,0	29,4	12,0	71
1.102.065	65	76,1	2,9	140	3,0	29,0	12,0	87
1.102.080	80	88,9	3,2	160	3,0	32,6	12,0	110
1.102.100	100	114,3	3,6	200	3,2	39,7	12,0	160
1.102.125	125	139,7	3,6	225	3,4	39,3	12,0	194
1.102.150	150	168,3	4,0	250	3,6	37,3	12,0	250
1.102.200	200	219,1	4,5	315	4,1	43,9	12,0	367
1.102.250	250	273,0	5,0	400	4,8	58,7	12,0	526
1.102.300	300	323,9	5,6	450	5,2	57,9	12,0	680
1.102.350	350	355,6	5,6	500	5,6	66,6	12,0	768
1.102.400	400	406,4	6,3	560	6,0	70,8	12,0	971
1.102.450	450	457	6,3	560	6,0	45,5	12,0	1030
1.102.500	500	508	6,3	630	6,6	54,4	12,0	1177
1.102.600	600	610	7,1	710	7,2	42,8	12,0	1524

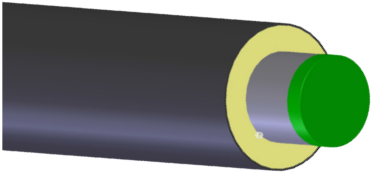
Pipe, 16 metre
isolation serie 1



ART.NO.	STEEL PIPE			CASING PIPE		PUR	LENGTH	WEIGHT
		d	S1	D	S2	S3	L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.103.100	100	114,3	3,6	200	3,2	39,7	16,0	213
1.103.125	125	139,7	3,6	225	3,4	39,3	16,0	259
1.103.150	150	168,3	4,0	250	3,6	37,3	16,0	334
1.103.200	200	219,1	4,5	315	4,1	43,9	16,0	491
1.103.250	250	273,0	5,0	400	4,8	58,7	16,0	703
1.103.300	300	323,9	5,6	450	5,2	57,9	16,0	908
1.103.350	350	355,6	5,6	500	5,6	66,6	16,0	1026
1.103.400	400	406,4	6,3	560	6,0	70,8	16,0	1298
1.103.450	450	457	6,3	560	6,0	45,5	16,0	1375
1.103.500	500	508	6,3	630	6,6	54,4	16,0	1573
1.103.600	600	610	7,1	710	7,2	42,8	16,0	2034

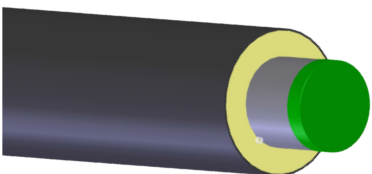


Pipe, 6 metre
isolation serie 2



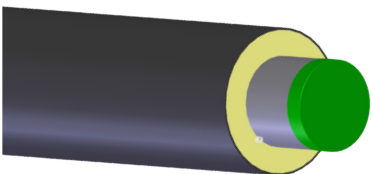
ART.NO.	STEEL PIPE			CASING PIPE			PUR	LENGTH	WEIGHT
	d	S1		D	S2	S3		L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]		[m]	[kg/pc]
1.201.020	20	26,9	2,6	110	3,0	38,6		6,0	19
1.201.025	25	33,7	2,6	110	3,0	35,2		6,0	21
1.201.032	32	42,4	2,6	125	3,0	38,3		6,0	26
1.201.040	40	48,3	2,6	125	3,0	35,4		6,0	28
1.201.050	50	60,3	2,9	140	3,0	36,9		6,0	37
1.201.065	65	76,1	2,9	160	3,0	39,0		6,0	46
1.201.080	80	88,9	3,2	180	3,0	42,6		6,0	58
1.201.100	100	114,3	3,6	225	3,4	52,0		6,0	85
1.201.125	125	139,7	3,6	250	3,6	51,6		6,0	103
1.201.150	150	168,3	4,0	280	3,9	52,0		6,0	133
1.201.200	200	219,1	4,5	355	4,5	63,5		6,0	197

Pipe, 12 metre
isolation serie 2

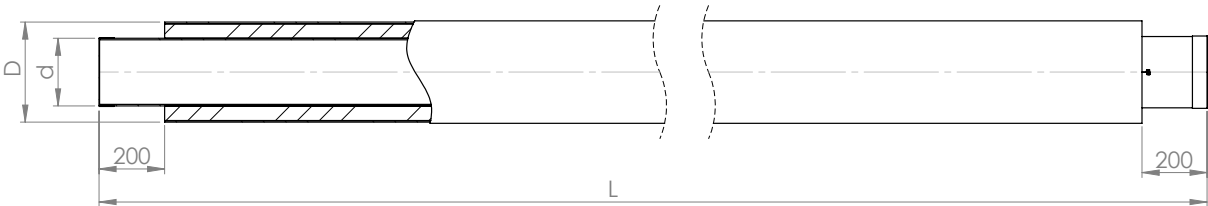


ART.NO.	STEEL PIPE			CASING PIPE			PUR	LENGTH	WEIGHT
	d	S1		D	S2	S3		L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]		[m]	[kg/pc]
1.202.020	20	26,9	2,6	110	3,0	38,6		12,0	38
1.202.025	25	33,7	2,6	110	3,0	35,2		12,0	43
1.202.032	32	42,4	2,6	125	3,0	38,3		12,0	53
1.202.040	40	48,3	2,6	125	3,0	35,4		12,0	57
1.202.050	50	60,3	2,9	140	3,0	36,9		12,0	75
1.202.065	65	76,1	2,9	160	3,0	39,0		12,0	94
1.202.080	80	88,9	3,2	180	3,0	42,6		12,0	118
1.202.100	100	114,3	3,6	225	3,4	52,0		12,0	172
1.202.125	125	139,7	3,6	250	3,6	51,6		12,0	208
1.202.150	150	168,3	4,0	280	3,9	52,0		12,0	269
1.202.200	200	219,1	4,5	355	4,5	63,5		12,0	399
1.202.250	250	273,0	5,0	450	5,2	83,3		12,0	574
1.202.300	300	323,9	5,6	500	5,6	82,5		12,0	733
1.202.350	350	355,6	5,6	560	6,0	96,2		12,0	837
1.202.400	400	406,4	6,3	630	6,6	105,2		12,0	1064
1.202.450	450	457	6,3	630	6,6	79,9		12,0	1123
1.202.500	500	508	6,3	710	7,2	93,8		12,0	1295
1.202.600	600	610	7,1	800	7,9	87,1		12,0	1672

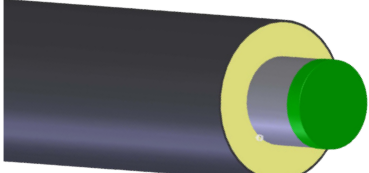
Pipe, 16 metre
isolation serie 2



ART.NO.	STEEL PIPE			CASING PIPE			PUR	LENGTH	WEIGHT
	d	S1		D	S2	S3		L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]		[m]	[kg/pc]
1.203.100	100	114,3	3,6	225	3,4	52,0		16,0	230
1.203.125	125	139,7	3,6	250	3,6	51,6		16,0	278
1.203.150	150	168,3	4,0	280	3,9	52,0		16,0	360
1.203.200	200	219,1	4,5	355	4,5	63,5		16,0	533
1.203.250	250	273,0	5,0	450	5,2	83,3		16,0	767
1.203.300	300	323,9	5,6	500	5,6	82,5		16,0	979
1.203.350	350	355,6	5,6	560	6,0	96,2		16,0	1119
1.203.400	400	406,4	6,3	630	6,6	105,2		16,0	1423
1.203.450	450	457	6,3	630	6,6	79,9		16,0	1500
1.203.500	500	508	6,3	710	7,2	93,8		16,0	1731
1.203.600	600	610	7,1	800	7,9	87,1		16,0	2234

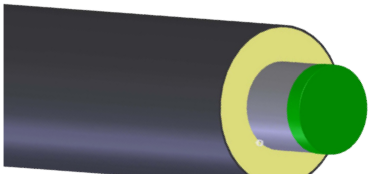


Pipe, 6 metre
isolation serie 3



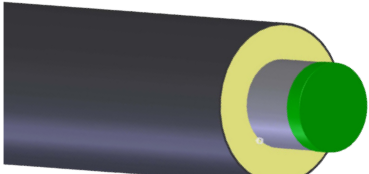
ART.NO.	STEEL PIPE			CASING PIPE			PUR	LENGTH	WEIGHT
	d	S1		D	S2	S3		L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]		[m]	[kg/pc]
1.301.020	20	26,9	2,6	125	3,0	46,1		6,0	21
1.301.025	25	33,7	2,6	125	3,0	42,7		6,0	23
1.301.032	32	42,4	2,6	140	3,0	45,8		6,0	29
1.301.040	40	48,3	2,6	140	3,0	42,9		6,0	31
1.301.050	50	60,3	2,9	160	3,0	46,9		6,0	40
1.301.065	65	76,1	2,9	180	3,0	49,0		6,0	50
1.301.080	80	88,9	3,2	200	3,2	52,4		6,0	63
1.301.100	100	114,3	3,6	250	3,6	64,3		6,0	92
1.301.125	125	139,7	3,6	280	3,9	66,3		6,0	112
1.301.150	150	168,3	4,0	315	4,1	69,3		6,0	144
1.301.200	200	219,1	4,5	400	4,8	85,7		6,0	216

Pipe, 12 metre
isolation serie 3

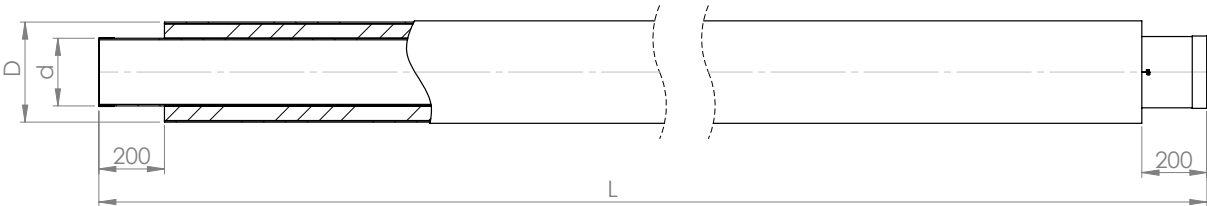


ART.NO.	STEEL PIPE			CASING PIPE			PUR	LENGTH	WEIGHT
	d	S1		D	S2	S3		L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]		[m]	[kg/pc]
1.302.020	20	26,9	2,6	125	3,0	46,1		12,0	42
1.302.025	25	33,7	2,6	125	3,0	42,7		12,0	47
1.302.032	32	42,4	2,6	140	3,0	45,8		12,0	58
1.302.040	40	48,3	2,6	140	3,0	42,9		12,0	62
1.302.050	50	60,3	2,9	160	3,0	46,9		12,0	82
1.302.065	65	76,1	2,9	180	3,0	49,0		12,0	101
1.302.080	80	88,9	3,2	200	3,2	52,4		12,0	127
1.302.100	100	114,3	3,6	250	3,6	64,3		12,0	186
1.302.125	125	139,7	3,6	280	3,9	66,3		12,0	227
1.302.150	150	168,3	4,0	315	4,1	69,3		12,0	292
1.302.200	200	219,1	4,5	400	4,8	85,7		12,0	437
1.302.250	250	273,0	5,0	500	5,6	107,9		12,0	627
1.302.300	300	323,9	5,6	560	6,0	112,1		12,0	802
1.302.350	350	355,6	5,6	630	6,6	130,6		12,0	930
1.302.400	400	406,4	6,3	710	7,2	144,6		12,0	1182
1.302.450	450	457	6,3	710	7,2	119,3		12,0	1240
1.302.500	500	508	6,3	800	7,9	138,1		12,0	1444
1.302.600	600	610	7,1	900	8,7	136,3		12,0	1858

Pipe, 16 metre
isolation serie 3



ART.NO.	STEEL PIPE			CASING PIPE			PUR	LENGTH	WEIGHT
	d	S1		D	S2	S3		L	
	DN	[mm]	[mm]	[mm]	[mm]	[mm]		[m]	[kg/pc]
1.303.100	100	114,3	3,6	250	3,6	64,3		16,0	249
1.303.125	125	139,7	3,6	280	3,9	66,3		16,0	304
1.303.150	150	168,3	4,0	315	4,1	69,3		16,0	391
1.303.200	200	219,1	4,5	400	4,8	85,7		16,0	584
1.303.250	250	273,0	5,0	500	5,6	107,9		16,0	838
1.303.300	300	323,9	5,6	560	6,0	112,1		16,0	1073
1.303.350	350	355,6	5,6	630	6,6	130,6		16,0	1244
1.303.400	400	406,4	6,3	710	7,2	144,6		16,0	1580
1.303.450	450	457	6,3	710	7,2	119,3		16,0	1658
1.303.500	500	508	6,3	800	7,9	138,1		16,0	1931
1.303.600	600	610	7,1	900	8,7	136,3		16,0	2485

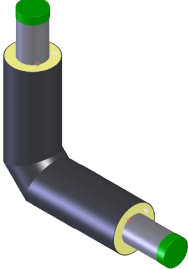


Bend 90°
isolation serie 1



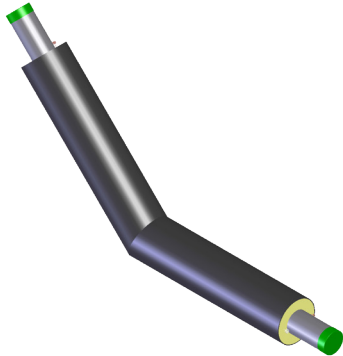
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d [mm]	L [mm]	[kg/pc]
1.110.020	20	90	1000	4,9
1.110.025	25	90	1000	5,7
1.110.032	32	110	1000	7,4
1.110.040	40	110	1000	8,1
1.110.050	50	125	1000	10,9
1.110.065	65	140	1000	13,3
1.110.080	80	160	1000	16,8
1.110.100	100	200	1000	24,1
1.110.125	125	225	1000	30,0
1.110.150	150	250	1000	38,2
1.110.200	200	315	1000	54,6
1.110.250	250	400	1000	76,9
1.110.300	300	450	1200	121,6
1.110.350	350	500	1200	138,3
1.110.400	400	560	1300	191,2
1.110.450	450	560	1400	232,5
1.110.500	500	630	1500	295,8
1.110.600	600	710	1500	350,1

Bend 90° short
isolation serie 1

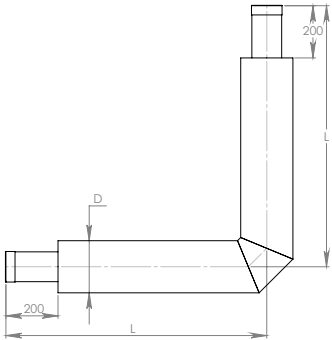


ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d [mm]	L [mm]	[kg/pc]
1.111.020	20	90	500	2,2
1.111.025	25	90	500	2,7
1.111.032	32	110	500	3,5
1.111.040	40	110	500	3,8
1.111.050	50	125	500	5,0
1.111.065	65	140	500	6,0
1.111.080	80	160	500	7,6
1.111.100	100	200	500	10,3

Bend 30°, 45° & 60°
isolation serie 1



ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d [mm]	L [mm]	[kg/pc]
1.114.020	20	90	1000	5,5
1.114.025	25	90	1000	5,7
1.114.032	32	110	1000	7,4
1.114.040	40	110	1000	8,1
1.114.050	50	125	1000	11,1
1.114.065	65	140	1000	13,8
1.114.080	80	160	1000	17,6
1.114.100	100	200	1000	25,4
1.114.125	125	225	1000	31,1
1.114.150	150	250	1000	40,4
1.114.200	200	315	1000	60,0
1.114.250	250	400	1000	83,1
1.114.300	300	450	1200	130,4
1.114.350	350	500	1200	145,4
1.114.400	400	560	1300	200,6
1.114.450	450	560	1400	238,5
1.114.500	500	630	1500	289,4
1.114.600	600	710	1500	388,4

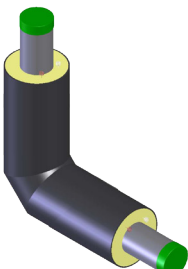


Bend 90°
isolation serie 2



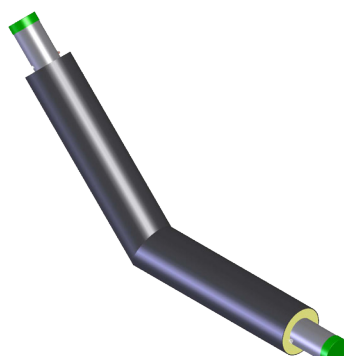
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d [mm]	L [mm]	[kg/pc]
1.210.020	20	110	1000	5,6
1.210.025	25	110	1000	6,4
1.210.032	32	125	1000	8,2
1.210.040	40	125	1000	8,9
1.210.050	50	140	1000	11,6
1.210.065	65	160	1000	14,2
1.210.080	80	180	1000	17,1
1.210.100	100	225	1000	24,6
1.210.125	125	250	1000	31,7
1.210.150	150	280	1000	40,9
1.210.200	200	355	1000	59,1
1.210.250	250	450	1200	103,8
1.210.300	300	500	1200	131,2
1.210.350	350	560	1300	166,6
1.210.400	400	630	1400	228,2
1.210.450	450	710	1500	287,7
1.210.500	500	710	1500	348,5
1.210.600	600	800	1700	470,8

Bend 90° short
isolation serie 2

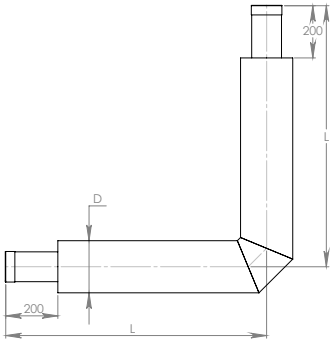


ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d [mm]	L [mm]	[kg/pc]
1.211.020	20	110	500	2,5
1.211.025	25	110	500	2,9
1.211.032	32	125	500	3,7
1.211.040	40	125	500	4,1
1.211.050	50	140	500	5,2
1.211.065	65	160	500	6,3
1.211.080	80	180	500	7,7
1.211.100	100	225	500	10,8

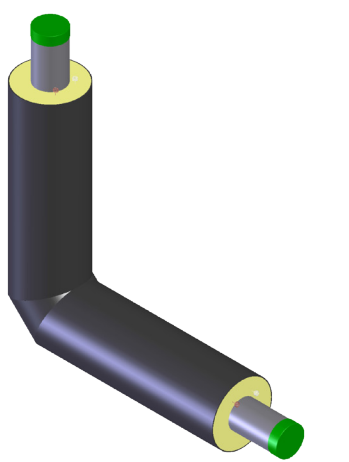
Bend 30°, 45° & 60°
isolation serie 2



ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d [mm]	L [mm]	[kg/pc]
1.214.020	20	110	1000	5,8
1.214.025	25	110	1000	6,0
1.214.032	32	125	1000	7,8
1.214.040	40	125	1000	8,5
1.214.050	50	140	1000	11,4
1.214.065	65	160	1000	14,1
1.214.080	80	180	1000	18,0
1.214.100	100	225	1000	26,1
1.214.125	125	250	1000	32,0
1.214.150	150	280	1000	41,6
1.214.200	200	355	1000	62,1
1.214.250	250	450	1200	104,3
1.214.300	300	500	1200	134,9
1.214.350	350	560	1300	164,6
1.214.400	400	630	1400	225,4
1.214.450	450	630	1500	265,6
1.214.500	500	710	1500	307,8
1.214.600	600	800	1700	454,3

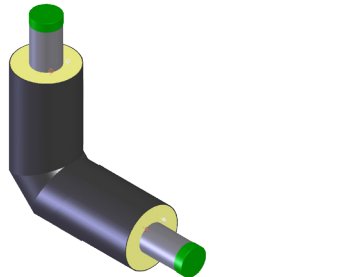


Bend 90°
isolation serie 3



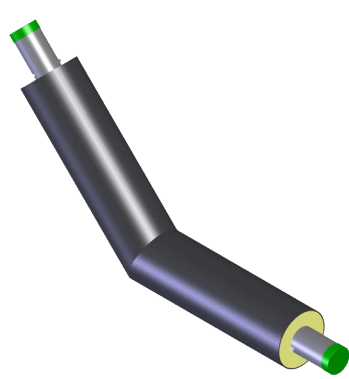
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d	L	
		[mm]	[mm]	[kg/pc]
1.310.020	20	125	1000	6,3
1.310.025	25	125	1000	7,2
1.310.032	32	140	1000	8,9
1.310.040	40	140	1000	9,6
1.310.050	50	160	1000	12,5
1.310.065	65	180	1000	15,4
1.310.080	80	200	1000	19,1
1.310.100	100	250	1000	27,9
1.310.125	125	280	1000	34,4
1.310.150	150	315	1000	44,3
1.310.200	200	400	1000	80,1
1.310.250	250	500	1200	113,6
1.310.300	300	560	1200	158,5
1.310.350	350	630	1300	201,5
1.310.400	400	710	1400	279,9
1.310.450	450	710	1500	325,3
1.310.500	500	800	1500	441,6
1.310.600	600	900	1700	554,4

Bend 90° short
isolation serie 3

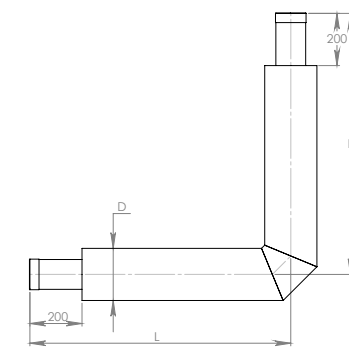


ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d	L	
		[mm]	[mm]	[kg/pc]
1.311.020	20	125	500	2,8
1.311.025	25	125	500	3,2
1.311.032	32	140	500	4,0
1.311.040	40	140	500	4,3
1.311.050	50	160	500	5,5
1.311.065	65	180	500	6,7
1.311.080	80	200	500	8,3
1.311.100	100	250	500	12,0

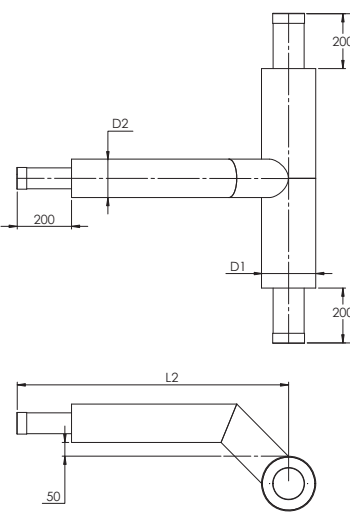
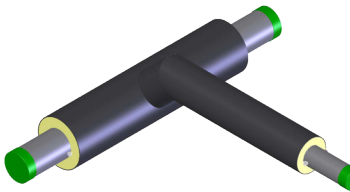
Bend 30°, 45° & 60°
isolation serie 3



ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	d	L	
		[mm]	[mm]	[kg/pc]
1.314.020	20	125	1000	6,2
1.314.025	25	125	1000	6,4
1.314.032	32	140	1000	8,1
1.314.040	40	140	1000	8,8
1.314.050	50	160	1000	11,7
1.314.065	65	180	1000	14,6
1.314.080	80	200	1000	18,3
1.314.100	100	250	1000	27,0
1.314.125	125	280	1000	33,2
1.314.150	150	315	1000	43,1
1.314.200	200	400	1000	64,6
1.314.250	250	500	1200	108,7
1.314.300	300	560	1200	140,9
1.314.350	350	630	1300	172,7
1.314.400	400	710	1400	242,4
1.314.450	450	710	1500	284,1
1.314.500	500	800	1500	318,7
1.314.600	600	900	1700	468,6

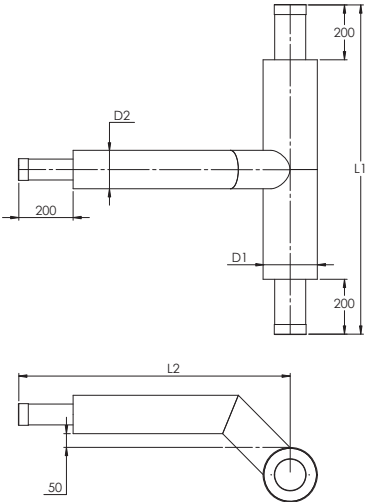
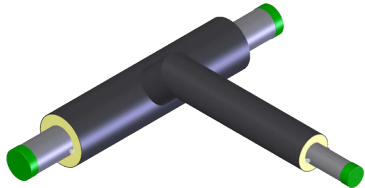


Branch 45°
isolation serie 1



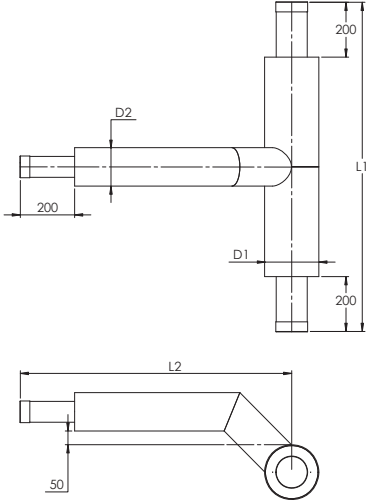
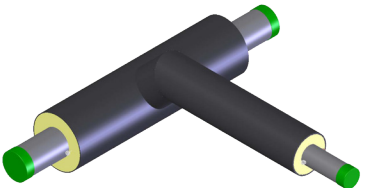
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	[kg/pc]
1.124.020.020	20	90	20	90	1000/1000	4,7
1.124.025.020	25	90	20	90	1000/1000	5,1
1.124.025.025	25	90	25	90	1000/1000	5,6
1.124.032.020	32	110	20	90	1000/1000	5,8
1.124.032.025	32	110	25	90	1000/1000	6,3
1.124.032.032	32	110	32	110	1000/1000	7,2
1.124.040.020	40	110	20	90	1000/1000	6,3
1.124.040.025	40	110	25	90	1000/1000	6,7
1.124.040.032	40	110	32	110	1000/1000	7,6
1.124.040.040	40	110	40	110	1000/1000	7,9
1.124.050.020	50	125	20	90	1000/1000	7,7
1.124.050.025	50	125	25	90	1000/1000	8,1
1.124.050.032	50	125	32	110	1000/1000	9,0
1.124.050.040	50	125	40	110	1000/1000	9,3
1.124.050.050	50	125	50	125	1000/1000	10,9
1.124.065.020	65	140	20	90	1000/1000	9,0
1.124.065.025	65	140	25	90	1000/1000	9,4
1.124.065.032	65	140	32	110	1000/1000	10,3
1.124.065.040	65	140	40	110	1000/1000	10,6
1.124.065.050	65	140	50	125	1000/1000	12,2
1.124.065.065	65	140	65	140	1000/1000	13,6
1.124.080.020	80	160	20	90	1000/1000	10,6
1.124.080.025	80	160	25	90	1000/1000	11,2
1.124.080.032	80	160	32	110	1000/1000	12,0
1.124.080.040	80	160	40	110	1000/1000	12,4
1.124.080.050	80	160	50	125	1000/1000	13,9
1.124.080.065	80	160	65	140	1000/1000	15,3
1.124.080.080	80	160	80	160	1000/1000	17,3
1.124.100.025	100	200	25	90	1000/1000	14,9
1.124.100.032	100	200	32	110	1000/1000	15,7
1.124.100.040	100	200	40	110	1000/1000	16,1
1.124.100.050	100	200	50	125	1000/1000	17,6
1.124.100.065	100	200	65	140	1000/1000	19,0
1.124.100.080	100	200	80	160	1000/1000	21,0
1.124.100.100	100	200	100	200	1200/1000	27,8
1.124.125.025	125	225	25	90	1000/1000	17,5
1.124.125.032	125	225	32	110	1000/1000	18,4
1.124.125.040	125	225	40	110	1000/1000	18,8
1.124.125.050	125	225	50	125	1000/1000	20,3
1.124.125.065	125	225	65	140	1000/1000	21,7
1.124.125.080	125	225	80	160	1000/1000	23,6
1.124.125.100	125	225	100	200	1200/1000	31,0
1.124.125.125	125	225	125	225	1200/1000	33,9
1.124.150.025	150	250	25	90	1000/1000	22,1
1.124.150.032	150	250	32	110	1000/1000	22,9
1.124.150.040	150	250	40	110	1000/1000	23,3
1.124.150.050	150	250	50	125	1000/1000	24,8
1.124.150.065	150	250	65	140	1000/1000	26,2
1.124.150.080	150	250	80	160	1000/1000	28,1
1.124.150.100	150	250	100	200	1200/1000	36,4
1.124.150.125	150	250	125	225	1200/1000	39,3
1.124.150.150	150	250	150	250	1200/1000	44,1
1.124.200.025	200	315	25	90	1000/1000	31,3
1.124.200.032	200	315	32	110	1000/1000	32,1
1.124.200.040	200	315	40	110	1000/1000	32,5
1.124.200.050	200	315	50	125	1000/1000	34,0
1.124.200.065	200	315	65	140	1000/1000	35,3
1.124.200.080	200	315	80	160	1000/1000	37,2
1.124.200.100	200	315	100	200	1200/1000	47,5
1.124.200.125	200	315	125	225	1200/1000	50,4
1.124.200.150	200	315	150	250	1200/1000	55,3
1.124.200.200	200	315	200	315	1400/1000	71,8
1.124.250.025	250	400	25	90	1200/1000	52,4
1.124.250.032	250	400	32	110	1200/1000	53,2
1.124.250.040	250	400	40	110	1200/1000	53,5
1.124.250.050	250	400	50	125	1200/1000	54,8
1.124.250.065	250	400	65	140	1200/1000	56,0
1.124.250.080	250	400	80	160	1200/1000	57,7
1.124.250.100	250	400	100	200	1200/1000	62,6
1.124.250.125	250	400	125	225	1200/1000	65,4
1.124.250.150	250	400	150	250	1200/1000	70,2
1.124.250.150	250	400	200	315	1400/1000	89,5
1.124.250.200	250	400	250	315	1400/1000	103,6
1.124.300.025	300	450	25	90	1200/1000	67,8
1.124.300.032	300	450	32	110	1200/1000	68,5

Branch 45°
isolation serie 1



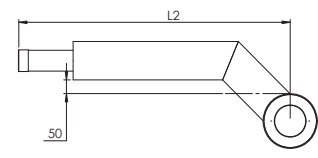
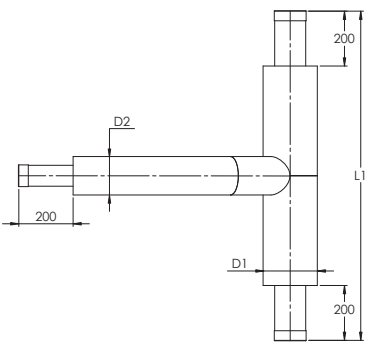
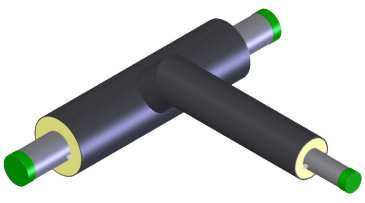
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.124.300.040	300	450	40	110	1200/1000	68,9
1.124.300.050	300	450	50	125	1200/1000	70,4
1.124.300.065	300	450	65	140	1200/1000	71,8
1.124.300.080	300	450	80	160	1200/1000	73,6
1.124.300.100	300	450	100	200	1400/1200	92,1
1.124.300.125	300	450	125	225	1400/1200	95,5
1.124.300.150	300	450	150	250	1400/1200	101,2
1.124.300.200	300	450	200	315	1400/1200	113,3
1.124.300.250	300	450	250	400	1400/1200	130,1
1.124.300.300	300	450	300	450	1600/1200	158,9
1.124.350.025	350	500	25	90	1200/1000	76,5
1.124.350.032	350	500	32	110	1200/1000	76,8
1.124.350.040	350	500	40	110	1200/1000	77,2
1.124.350.050	350	500	50	125	1200/1000	78,7
1.124.350.065	350	500	65	140	1200/1000	80,0
1.124.350.080	350	500	80	160	1200/1000	81,9
1.124.350.100	350	500	100	200	1400/1200	102,0
1.124.350.125	350	500	125	225	1400/1200	105,4
1.124.350.150	350	500	150	250	1400/1200	111,1
1.124.350.200	350	500	200	315	1400/1200	123,1
1.124.350.250	350	500	250	400	1400/1200	139,9
1.124.350.300	350	500	300	450	1600/1300	168,2
1.124.350.350	350	500	350	500	1600/1300	179,7
1.124.400.040	400	560	40	110	1200/1000	97,4
1.124.400.050	400	560	50	125	1200/1000	98,8
1.124.400.065	400	560	65	140	1200/1000	100,2
1.124.400.080	400	560	80	160	1200/1000	102,0
1.124.400.100	400	560	100	200	1400/1200	125,7
1.124.400.125	400	560	125	225	1400/1200	129,1
1.124.400.150	400	560	150	250	1400/1200	134,7
1.124.400.200	400	560	200	315	1400/1200	146,7
1.124.400.250	400	560	250	400	1400/1200	163,3
1.124.400.300	400	560	300	450	1600/1300	194,0
1.124.400.350	400	560	350	500	1600/1300	203,7
1.124.400.400	400	560	400	560	1800/1300	254,2
1.124.450.050	450	560	40	110	1200/1000	104,3
1.124.450.065	450	560	50	125	1200/1000	105,8
1.124.450.080	450	560	65	140	1200/1000	107,0
1.124.450.100	450	560	80	160	1200/1000	108,8
1.124.450.125	450	560	100	200	1400/1200	133,4
1.124.450.150	450	560	125	225	1400/1200	136,8
1.124.450.200	450	560	150	250	1400/1200	142,3
1.124.450.250	450	560	200	315	1400/1200	154,1
1.124.450.300	450	560	250	400	1400/1200	170,4
1.124.450.350	450	560	300	450	1600/1300	210,2
1.124.450.400	450	560	350	500	1600/1300	249,0
1.124.450.450	450	560	400	560	1800/1300	262,6
1.124.450.450	450	560	450	560	1800/1300	269,6
1.124.500.040	500	630	40	110	1200/1000	118,4
1.124.500.050	500	630	50	125	1200/1000	119,8
1.124.500.065	500	630	65	140	1200/1000	121,0
1.124.500.080	500	630	80	160	1200/1000	122,8
1.124.500.100	500	630	100	200	1400/1200	150,1
1.124.500.125	500	630	125	225	1400/1200	153,4
1.124.500.150	500	630	150	250	1400/1200	158,9
1.124.500.200	500	630	200	315	1400/1200	170,6
1.124.500.250	500	630	250	400	1400/1200	186,8
1.124.500.300	500	630	300	450	1600/1300	218,7
1.124.500.350	500	630	350	500	1600/1300	227,9
1.124.500.400	500	630	400	560	1800/1300	284,1
1.124.500.450	500	630	450	560	1800/1300	291,0
1.124.500.500	500	630	500	630	1800/1300	308,7
1.124.600.065	600	710	65	140	1200/1200	159,3
1.124.600.080	600	710	80	160	1200/1200	161,4
1.124.600.100	600	710	100	200	1400/1200	193,3
1.124.600.125	600	710	125	225	1400/1200	196,6
1.124.600.150	600	710	150	250	1400/1200	201,9
1.124.600.200	600	710	200	315	1600/1400	247,0
1.124.600.250	600	710	250	400	1600/1400	265,8
1.124.600.300	600	710	300	450	1600/1500	276,9
1.124.600.350	600	710	350	500	1600/1500	287,4
1.124.600.400	600	710	400	560	1800/1500	355,8
1.124.600.450	600	710	450	560	1800/1500	363,4
1.124.600.500	600	710	500	630	1800/1500	383,6
1.124.600.600	600	710	600	710	2000/1500	460,3

Branch 45°
isolation serie 2



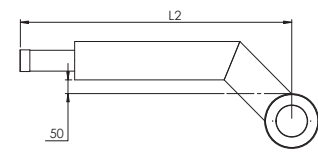
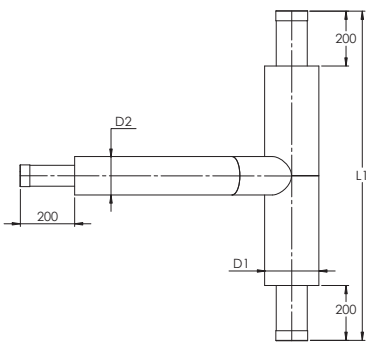
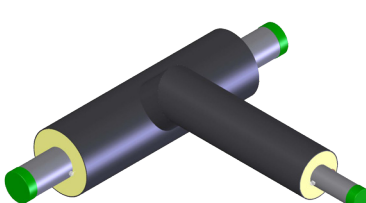
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.224.020.020	20	110	20	110	1000/1000	5,3
1.224.025.020	25	110	20	110	1000/1000	5,7
1.224.025.025	25	110	25	110	1000/1000	6,1
1.224.032.020	32	125	20	110	1000/1000	6,4
1.224.032.025	32	125	25	110	1000/1000	7,0
1.224.032.032	32	125	32	125	1000/1000	7,9
1.224.040.020	40	125	20	110	1000/1000	6,4
1.224.040.025	40	125	25	110	1000/1000	7,3
1.224.040.032	40	125	32	125	1000/1000	8,3
1.224.040.040	40	125	40	125	1000/1000	8,6
1.224.050.020	50	140	20	110	1000/1000	8,3
1.224.050.025	50	140	25	110	1000/1000	8,7
1.224.050.032	50	140	32	125	1000/1000	9,6
1.224.050.040	50	140	40	125	1000/1000	10,0
1.224.050.050	50	140	50	140	1000/1000	11,5
1.224.065.020	65	160	20	110	1000/1000	9,7
1.224.065.025	65	160	25	110	1000/1000	10,1
1.224.065.032	65	160	32	125	1000/1000	11,0
1.224.065.040	65	160	40	125	1000/1000	11,4
1.224.065.050	65	160	50	140	1000/1000	12,9
1.224.065.065	65	160	65	160	1000/1000	14,4
1.224.080.020	80	180	20	110	1000/1000	11,4
1.224.080.025	80	180	25	110	1000/1000	12,0
1.224.080.032	80	180	32	125	1000/1000	12,9
1.224.080.040	80	180	40	125	1000/1000	13,3
1.224.080.050	80	180	50	140	1000/1000	14,8
1.224.080.065	80	180	65	160	1000/1000	16,3
1.224.080.080	80	180	80	180	1200/1000	19,8
1.224.100.025	100	225	25	110	1000/1000	15,9
1.224.100.032	100	225	32	125	1000/1000	16,8
1.224.100.040	100	225	40	125	1000/1000	17,2
1.224.100.050	100	225	50	140	1000/1000	18,7
1.224.100.065	100	225	65	160	1000/1000	20,2
1.224.100.080	100	225	80	180	1200/1000	23,9
1.224.100.100	100	225	100	225	1200/1000	29,7
1.224.125.025	125	250	25	110	1000/1000	18,7
1.224.125.032	125	250	32	125	1000/1000	19,6
1.224.125.040	125	250	40	125	1000/1000	20,0
1.224.125.050	125	250	50	140	1000/1000	21,5
1.224.125.065	125	250	65	160	1000/1000	23,0
1.224.125.080	125	250	80	180	1200/1000	27,2
1.224.125.100	125	250	100	225	1200/1000	33,0
1.224.125.125	125	250	125	225	1200/1000	36,2
1.224.150.025	150	280	25	110	1000/1000	23,5
1.224.150.032	150	280	32	125	1000/1000	24,4
1.224.150.040	150	280	40	125	1000/1000	24,8
1.224.150.050	150	280	50	140	1000/1000	26,3
1.224.150.065	150	280	65	160	1000/1000	27,8
1.224.150.080	150	280	80	180	1200/1000	32,7
1.224.150.100	150	280	100	225	1200/1000	38,8
1.224.150.125	150	280	125	250	1200/1000	41,9
1.224.150.150	150	280	150	280	1200/1000	47,2
1.224.200.025	200	355	25	110	1000/1000	33,4
1.224.200.032	200	355	32	125	1000/1000	34,3
1.224.200.040	200	355	40	125	1000/1000	34,7
1.224.200.050	200	355	50	140	1000/1000	36,2
1.224.200.065	200	355	65	160	1000/1000	37,7
1.224.200.080	200	355	80	180	1200/1000	44,2
1.224.200.100	200	355	100	225	1200/1000	51,0
1.224.200.125	200	355	125	630	1200/1000	54,1
1.224.200.150	200	355	150	280	1200/1000	59,4
1.224.200.200	200	355	200	355	1400/1000	77,7
1.224.250.025	250	450	25	110	1200/1000	54,1
1.224.250.032	250	450	32	125	1200/1000	54,9
1.224.250.040	250	450	40	125	1200/1000	55,2
1.224.250.050	250	450	50	140	1200/1000	56,5
1.224.250.065	250	450	65	160	1200/1000	57,8
1.224.250.080	250	450	80	180	1200/1000	59,5
1.224.250.100	250	450	100	225	1200/1000	67,4
1.224.250.125	250	450	125	250	1200/1000	70,5
1.224.250.150	250	450	150	280	1200/1000	75,7
1.224.250.150	250	450	200	355	1400/1000	97,1
1.224.250.200	250	450	250	630	1400/1000	112,7
1.224.300.025	300	500	25	110	1200/1000	72,4
1.224.300.032	300	500	32	125	1200/1000	73,3

Branch 45°
isolation serie 2



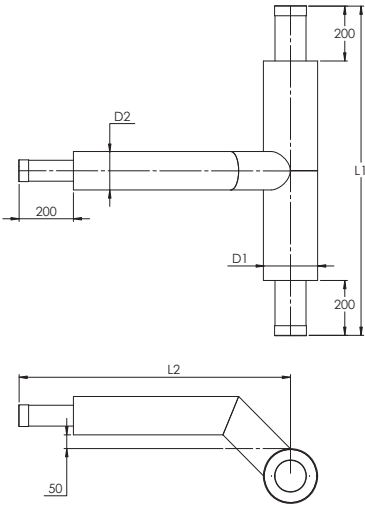
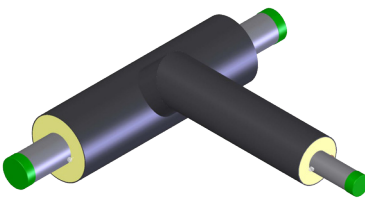
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.224.300.040	300	500	40	125	1200/1000	73,7
1.224.300.050	300	500	50	140	1200/1000	75,1
1.224.300.065	300	500	65	160	1200/1000	76,6
1.224.300.080	300	500	80	180	1200/1000	78,6
1.224.300.100	300	500	100	225	1400/1200	98,7
1.224.300.125	300	500	125	250	1400/1200	102,4
1.224.300.150	300	500	150	280	1400/1200	108,6
1.224.300.200	300	500	200	355	1400/1200	122,2
1.224.300.250	300	500	250	450	1600/1200	142,1
1.224.300.300	300	500	300	500	1600/1200	165,0
1.224.350.025	350	560	25	110	1200/1000	82,1
1.224.350.032	350	560	32	125	1200/1000	83,1
1.224.350.040	350	560	40	125	1200/1000	83,5
1.224.350.050	350	560	50	140	1200/1000	84,9
1.224.350.065	350	560	65	160	1200/1000	86,4
1.224.350.080	350	560	80	180	1200/1000	88,4
1.224.350.100	350	560	100	225	1400/1200	110,6
1.224.350.125	350	560	125	250	1400/1200	114,2
1.224.350.150	350	560	150	280	1400/1200	120,4
1.224.350.200	350	560	200	355	1400/1200	133,9
1.224.350.250	350	560	250	450	1600/1200	154,1
1.224.350.300	350	560	300	500	1600/1300	175,3
1.224.350.350	350	560	350	560	1800/1300	218,9
1.224.400.040	400	630	40	125	1200/1000	105,2
1.224.400.050	400	630	50	140	1200/1000	106,6
1.224.400.065	400	630	65	160	1200/1000	108,1
1.224.400.080	400	630	80	180	1200/1000	110,1
1.224.400.100	400	630	100	225	1400/1200	136,3
1.224.400.125	400	630	125	250	1400/1200	139,9
1.224.400.150	400	630	150	280	1400/1200	146,1
1.224.400.200	400	630	200	355	1400/1200	159,5
1.224.400.250	400	630	250	450	1600/1200	181,2
1.224.400.300	400	630	300	500	1600/1300	202,0
1.224.400.350	400	630	350	560	1800/1300	252,3
1.224.400.400	400	630	400	630	1800/1300	279,1
1.224.450.050	450	630	40	125	1200/1000	112,2
1.224.450.065	450	630	50	140	1200/1000	113,5
1.224.450.080	450	630	65	160	1200/1000	115,0
1.224.450.100	450	630	80	180	1200/1000	116,9
1.224.450.125	450	630	100	225	1400/1200	144,0
1.224.450.150	450	630	125	250	1400/1200	147,6
1.224.450.200	450	630	150	280	1400/1200	153,6
1.224.450.250	450	630	200	355	1400/1200	166,9
1.224.450.300	450	630	250	450	1600/1200	188,4
1.224.450.350	450	630	300	500	1600/1300	208,7
1.224.450.400	450	630	350	560	1800/1300	261,0
1.224.450.450	450	630	400	630	1800/1300	287,4
1.224.450.450	450	630	450	630	1800/1300	294,6
1.224.500.040	500	710	40	125	1200/1000	130,0
1.224.500.050	500	710	50	140	1200/1000	131,4
1.224.500.065	500	710	65	160	1200/1000	132,8
1.224.500.080	500	710	80	180	1200/1000	134,7
1.224.500.100	500	710	100	225	1400/1200	165,5
1.224.500.125	500	710	125	250	1400/1200	169,0
1.224.500.150	500	710	150	280	1400/1200	175,0
1.224.500.200	500	710	200	355	1400/1200	188,2
1.224.500.250	500	710	250	450	1600/1200	210,9
1.224.500.300	500	710	300	500	1600/1300	230,8
1.224.500.350	500	710	350	560	1800/1300	289,5
1.224.500.400	500	710	400	630	1800/1300	315,7
1.224.500.450	500	710	450	630	1800/1300	322,9
1.224.500.500	500	710	500	710	1800/1300	346,3
1.224.600.065	600	800	65	160	1200/1200	170,7
1.224.600.080	600	800	80	180	1200/1200	173,0
1.224.600.100	600	800	100	225	1400/1200	208,1
1.224.600.125	600	800	125	250	1400/1200	211,6
1.224.600.150	600	800	150	280	1400/1200	217,5
1.224.600.200	600	800	200	355	1600/1400	267,4
1.224.600.250	600	800	250	450	1600/1400	288,5
1.224.600.300	600	800	300	500	1800/1500	344,2
1.224.600.350	600	800	350	560	1800/1500	358,7
1.224.600.400	600	800	400	630	1800/1500	388,6
1.224.600.450	600	800	450	630	1800/1500	396,5
1.224.600.500	600	800	500	710	1800/1500	423,2
1.224.600.600	600	800	600	800	2000/1500	503,0

Branch 45°
isolation serie 3



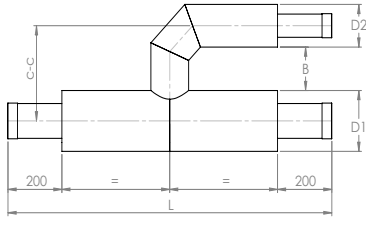
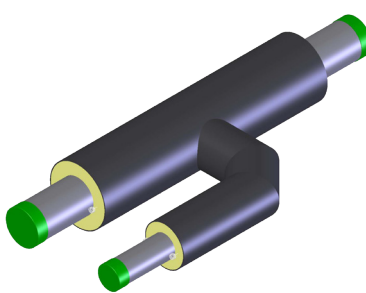
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.324.020.020	20	125	20	125	1000/1000	6,0
1.324.025.020	25	125	20	125	1000/1000	6,4
1.324.025.025	25	125	25	125	1000/1000	6,8
1.324.032.020	32	140	20	125	1000/1000	7,1
1.324.032.025	32	140	25	125	1000/1000	7,6
1.324.032.032	32	140	32	140	1000/1000	8,5
1.324.040.020	40	140	20	125	1000/1000	7,6
1.324.040.025	40	140	25	125	1000/1000	8,0
1.324.040.032	40	140	32	140	1000/1000	8,9
1.324.040.040	40	140	40	140	1000/1000	9,3
1.324.050.020	50	160	20	125	1000/1000	9,0
1.324.050.025	50	160	25	125	1000/1000	9,5
1.324.050.032	50	160	32	140	1000/1000	10,4
1.324.050.040	50	160	40	140	1000/1000	10,7
1.324.050.050	50	160	50	160	1000/1000	12,4
1.324.065.020	65	180	20	125	1000/1000	10,5
1.324.065.025	65	180	25	125	1000/1000	10,9
1.324.065.032	65	180	32	140	1000/1000	11,8
1.324.065.040	65	180	40	140	1000/1000	12,2
1.324.065.050	65	180	50	160	1000/1000	13,8
1.324.065.065	65	180	65	180	1200/1000	16,1
1.324.080.020	80	200	20	125	1000/1000	12,2
1.324.080.025	80	200	25	125	1000/1000	12,8
1.324.080.032	80	200	32	140	1000/1000	13,7
1.324.080.040	80	200	40	140	1000/1000	14,0
1.324.080.050	80	200	50	160	1000/1000	15,7
1.324.080.065	80	200	65	180	1200/1000	17,9
1.324.080.080	80	200	80	200	1200/1000	20,2
1.324.100.025	100	250	25	125	1000/1000	17,1
1.324.100.032	100	250	32	140	1000/1000	17,9
1.324.100.040	100	250	40	140	1000/1000	18,4
1.324.100.050	100	250	50	160	1000/1000	20,0
1.324.100.065	100	250	65	180	1200/1000	22,7
1.324.100.080	100	250	80	200	1200/1000	24,6
1.324.100.100	100	250	100	250	1200/1000	31,9
1.324.125.025	125	280	25	125	1000/1000	20,2
1.324.125.032	125	280	32	140	1000/1000	21,0
1.324.125.040	125	280	40	140	1000/1000	21,4
1.324.125.050	125	280	50	160	1000/1000	23,1
1.324.125.065	125	280	65	180	1200/1000	26,2
1.324.125.080	125	280	80	200	1200/1000	28,0
1.324.125.100	125	280	100	250	1200/1000	35,7
1.324.125.125	125	280	125	280	1200/1000	39,2
1.324.150.025	150	315	25	125	1000/1000	25,3
1.324.150.032	150	315	32	140	1000/1000	26,1
1.324.150.040	150	315	40	140	1000/1000	26,5
1.324.150.050	150	315	50	160	1000/1000	28,2
1.324.150.065	150	315	65	180	1200/1000	31,8
1.324.150.080	150	315	80	200	1200/1000	33,7
1.324.150.100	150	315	100	250	1200/1000	41,9
1.324.150.125	150	315	125	280	1200/1000	45,4
1.324.150.150	150	315	150	315	1200/1000	51,2
1.324.200.025	200	400	25	125	1000/1000	36,2
1.324.200.032	200	400	32	140	1000/1000	37,0
1.324.200.040	200	400	40	140	1000/1000	37,4
1.324.200.050	200	400	50	160	1000/1000	39,0
1.324.200.065	200	400	65	180	1200/1000	37,0
1.324.200.080	200	400	80	200	1200/1000	45,7
1.324.200.100	200	400	100	250	1200/1000	55,3
1.324.200.125	200	400	125	280	1200/1000	58,8
1.324.200.150	200	400	150	315	1200/1000	64,6
1.324.200.200	200	400	200	400	1400/1000	85,0
1.324.250.025	250	500	25	125	1200/1000	56,1
1.324.250.032	250	500	32	140	1200/1000	56,9
1.324.250.040	250	500	40	140	1200/1000	57,2
1.324.250.050	250	500	50	160	1200/1000	58,5
1.324.250.065	250	500	65	180	1200/1000	59,8
1.324.250.080	250	500	80	200	1200/1000	61,6
1.324.250.100	250	500	100	250	1200/1000	72,9
1.324.250.125	250	500	125	280	1200/1000	76,4
1.324.250.150	250	500	150	315	1200/1000	82,1
1.324.250.150	250	500	200	400	1400/1000	

Branch 45°
isolation serie 3



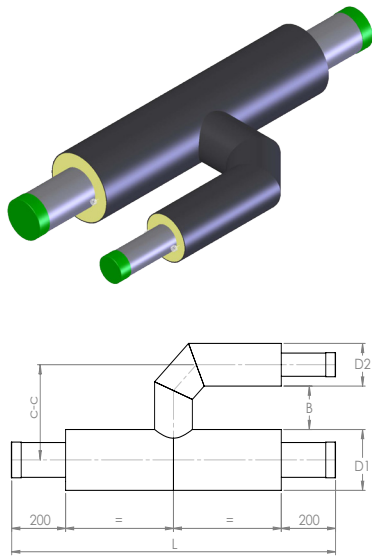
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.324.300.040	300	560	40	140	1200/1000	79,8
1.324.300.050	300	560	50	160	1200/1000	81,4
1.324.300.065	300	560	65	180	1200/1000	83,1
1.324.300.080	300	560	80	200	1200/1000	85,0
1.324.300.100	300	560	100	250	1400/1200	107,5
1.324.300.125	300	560	125	280	1400/1200	111,7
1.324.300.150	300	560	150	315	1400/1200	118,5
1.324.300.200	300	560	200	400	1400/1200	133,8
1.324.300.250	300	560	250	500	1600/1200	148,7
1.324.300.300	300	560	300	560	1600/1000	183,6
1.324.350.025	350	630	25	125	1200/1000	90,4
1.324.350.032	350	630	32	140	1200/1000	90,9
1.324.350.040	350	630	40	140	1200/1000	91,3
1.324.350.050	350	630	50	160	1200/1000	92,8
1.324.350.065	350	630	65	180	1200/1000	94,5
1.324.350.080	350	630	80	200	1200/1000	96,4
1.324.350.100	350	630	100	250	1400/1200	121,3
1.324.350.125	350	630	125	280	1400/1200	125,5
1.324.350.150	350	630	150	315	1400/1200	132,3
1.324.350.200	350	630	200	400	1400/1200	147,6
1.324.350.250	350	630	250	500	1600/1200	161,5
1.324.350.300	350	630	300	560	1600/1300	184,2
1.324.350.350	350	630	350	630	1800/1300	243,3
1.324.400.040	400	710	40	140	1200/1000	116,8
1.324.400.050	400	710	50	160	1200/1000	118,4
1.324.400.065	400	710	65	180	1200/1000	120,0
1.324.400.080	400	710	80	200	1200/1000	122,0
1.324.400.100	400	710	100	250	1400/1200	151,8
1.324.400.125	400	710	125	280	1400/1200	156,0
1.324.400.150	400	710	150	315	1400/1200	162,7
1.324.400.200	400	710	200	400	1400/1200	177,9
1.324.400.250	400	710	250	500	1400/1200	198,2
1.324.400.300	400	710	300	560	1600/1300	215,1
1.324.400.350	400	710	350	630	1600/1300	226,8
1.324.400.400	400	710	400	710	1800/1300	316,1
1.324.450.050	450	710	40	140	1200/1000	123,8
1.324.450.065	450	710	50	160	1200/1000	125,3
1.324.450.080	450	710	65	180	1200/1000	126,9
1.324.450.100	450	710	80	200	1200/1000	128,8
1.324.450.125	450	710	100	250	1400/1200	159,5
1.324.450.150	450	710	125	280	1400/1200	163,7
1.324.450.200	450	710	150	315	1400/1200	170,3
1.324.450.250	450	710	200	400	1400/1200	185,3
1.324.450.300	450	710	250	500	1600/1200	221,8
1.324.450.350	450	710	300	560	1600/1300	233,3
1.324.450.400	450	710	350	630	1800/1300	292,2
1.324.450.450	450	710	400	710	1800/1300	324,4
1.324.450.450	450	710	450	710	1800/1300	331,9
1.324.500.040	500	800	40	140	1200/1000	141,1
1.324.500.050	500	800	50	160	1200/1000	142,7
1.324.500.065	500	800	65	180	1200/1000	144,2
1.324.500.080	500	800	80	200	1200/1000	146,2
1.324.500.100	500	800	100	250	1400/1200	180,4
1.324.500.125	500	800	125	280	1400/1200	184,5
1.324.500.150	500	800	150	315	1400/1200	191,2
1.324.500.200	500	800	200	400	1400/1200	206,1
1.324.500.250	500	800	250	500	1600/1200	219,0
1.324.500.300	500	800	300	560	1600/1300	240,5
1.324.500.350	500	800	350	630	1800/1300	320,0
1.324.500.400	500	800	400	710	1800/1300	352,0
1.324.500.450	500	800	450	710	1800/1300	359,5
1.324.500.500	500	800	500	800	1800/1300	382,7
1.324.600.065	600	900	65	180	1200/1200	184,7
1.324.600.080	600	900	80	200	1200/1200	187,0
1.324.600.100	600	900	100	250	1400/1200	226,1
1.324.600.125	600	900	125	280	1400/1200	230,1
1.324.600.150	600	900	150	315	1400/1200	236,6
1.324.600.200	600	900	200	400	1600/1400	292,4
1.324.600.250	600	900	250	500	1600/1400	315,6
1.324.600.300	600	900	300	560	1800/1500	378,0
1.324.600.350	600	900	350	630	1800/1500	395,3
1.324.600.400	600	900	400	710	1800/1500	432,0
1.324.600.450	600	900	450	710	1800/1500	440,2
1.324.600.500	600	900	500	800	1800/1500	466,6
1.324.600.600	600	900	600	900	2000/1500	554,8

Branch parallel
isolation serie 1



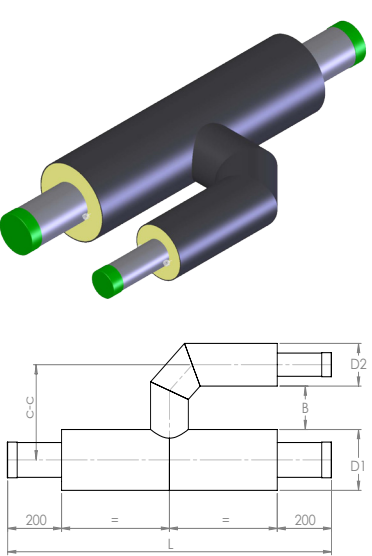
ART.NO.	MAIN PIPE		BRANCH		LENGTH	C-C	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE			
	DN	D1 - [mm]	DN	D2 - [mm]	L	[mm]	
1.125.020.020	20	90	20	90	1000	240	3,9
1.125.025.020	25	90	20	90	1000	240	4,4
1.125.025.025	25	90	25	90	1000	240	4,6
1.125.032.020	32	110	20	90	1000	250	5,0
1.125.032.025	32	110	25	90	1000	250	5,4
1.125.032.032	32	110	32	110	1000	260	6,1
1.125.040.020	40	110	20	90	1000	250	5,5
1.125.040.025	40	110	25	90	1000	250	5,8
1.125.040.032	40	110	32	110	1000	260	6,4
1.125.040.040	40	110	40	110	1000	260	6,7
1.125.050.020	50	125	20	90	1000	258	6,9
1.125.050.025	50	125	25	90	1000	258	7,2
1.125.050.032	50	125	32	110	1000	268	7,8
1.125.050.040	50	125	40	110	1000	268	8,1
1.125.050.050	50	125	50	125	1000	275	9,2
1.125.065.020	65	140	20	90	1000	265	8,2
1.125.065.025	65	140	25	90	1000	265	8,5
1.125.065.032	65	140	32	110	1000	275	9,1
1.125.065.040	65	140	40	110	1000	275	9,4
1.125.065.065	65	140	50	125	1000	283	10,5
1.125.065.050	65	140	65	140	1000	290	11,6
1.125.080.020	80	160	20	90	1000	275	10,0
1.125.080.025	80	160	25	90	1000	275	10,3
1.125.080.032	80	160	32	110	1000	285	10,9
1.125.080.040	80	160	40	110	1000	285	11,2
1.125.080.050	80	160	50	125	1000	293	12,3
1.125.080.065	80	160	65	140	1000	300	13,4
1.125.080.080	80	160	80	160	1000	310	14,9
1.125.100.025	100	200	25	90	1000	295	14,0
1.125.100.032	100	200	32	110	1000	305	14,3
1.125.100.040	100	200	40	110	1000	305	15,0
1.125.100.050	100	200	50	125	1000	313	16,1
1.125.100.065	100	200	65	140	1000	320	17,2
1.125.100.080	100	200	80	160	1000	330	18,7
1.125.100.100	100	200	100	200	1200	350	26,0
1.125.125.025	125	225	25	90	1200	308	20,3
1.125.125.032	125	225	32	110	1200	318	21,1
1.125.125.040	125	225	40	110	1200	318	21,4
1.125.125.050	125	225	50	125	1200	325	22,7
1.125.125.065	125	225	65	140	1200	333	23,9
1.125.125.080	125	225	80	160	1200	343	25,6
1.125.125.100	125	225	100	200	1200	363	29,2
1.125.125.125	125	225	125	225	1200	375	31,9
1.125.150.025	150	250	25	90	1200	320	25,8
1.125.150.032	150	250	32	110	1200	330	26,5
1.125.150.040	150	250	40	110	1200	330	26,8
1.125.150.050	150	250	50	125	1200	338	28,1
1.125.150.065	150	250	65	140	1200	345	29,3
1.125.150.080	150	250	80	160	1200	355	31,0
1.125.150.100	150	250	100	200	1200	375	34,7
1.125.150.125	150	250	125	225	1200	388	37,4
1.125.150.150	150	250	150	250	1400	400	48,3
1.125.200.025	200	315	25	90	1200	353	37,1
1.125.200.032	200	315	32	110	1200	363	37,9
1.125.200.040	200	315	40	110	1200	363	38,2
1.125.200.050	200	315	50	125	1200	370	39,5
1.125.200.065	200	315	65	140	1200	378	40,7
1.125.200.080	200	315	80	160	1200	388	42,4
1.125.200.100	200	315	100	200	1200	408	46,1
1.125.200.125	200	315	125	225	1200	420	48,8
1.125.200.150	200	315	150	250	1200	433	53,3
1.125.200.200	200	315	200	315	1400	515	74,4
1.125.250.025	250	400	25	90	1200	395	52,3
1.125.250.032	250	400	32	110	1200	405	53,0
1.125.250.040	250	400	40	110	1200	405	53,4
1.125.250.050	250	400	50	125	1200	413	54,7
1.125.250.065	250	400	65	140	1200	420	55,9
1.125.250.080	250	400	80	160	1200	430	57,7
1.125.250.100	250	400	100	200	1400	450	71,9
1.125.250.125	250	400	125	225	1400	463	75,0
1.125.250.150	250	400	150	250	1400	475	80,1
1.125.250.150	250	400	200	315	1400	508	91,3
1.125.250.200	250	400	250	400	1400	650	112,1
1.125.300.025	300	450	25	90	1200	420	67,4
1.125.300.032	300	450	32	110	1200	430	68,0

Branch parallel
isolation serie 1



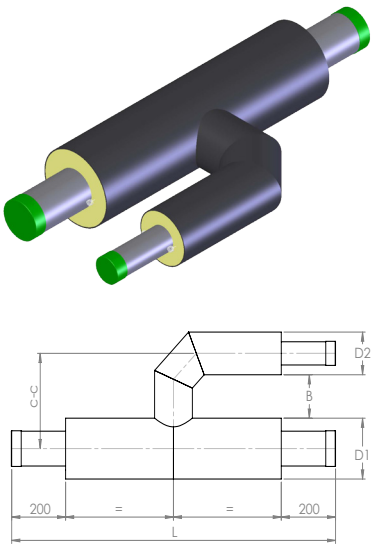
ART.NO.	MAIN PIPE		BRANCH		LENGTH	C-C	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L		
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	[mm]	[kg/pc]
1.125.300.040	300	450	40	110	1200	430	68,5
1.125.300.050	300	450	50	125	1200	438	69,8
1.125.300.065	300	450	65	140	1200	445	71,0
1.125.300.080	300	450	80	160	1200	455	72,8
1.125.300.100	300	450	100	200	1400	475	89,7
1.125.300.125	300	450	125	225	1400	488	92,8
1.125.300.150	300	450	150	250	1400	500	97,9
1.125.300.200	300	450	200	315	1400	533	109,1
1.125.300.250	300	450	250	400	1400	575	125,3
1.125.300.300	300	450	300	450	2000	750	203,5
1.125.350.025	350	500	25	90	1200	445	77,7
1.125.350.032	350	500	32	110	1200	455	76,3
1.125.350.040	350	500	40	110	1200	455	76,8
1.125.350.050	350	500	50	125	1200	463	78,2
1.125.350.065	350	500	65	140	1200	470	79,4
1.125.350.080	350	500	80	160	1200	480	81,2
1.125.350.100	350	500	100	200	1400	500	99,8
1.125.350.125	350	500	125	225	1400	513	102,9
1.125.350.150	350	500	150	250	1400	525	108,0
1.125.350.200	350	500	200	315	1400	558	119,3
1.125.350.250	350	500	250	400	1400	650	138,0
1.125.350.300	350	500	300	450	2000	725	215,9
1.125.350.350	350	500	350	500	2000	800	232,9
1.125.400.040	400	560	40	110	1200	485	97,0
1.125.400.050	400	560	50	125	1200	493	98,4
1.125.400.065	400	560	65	140	1200	500	99,7
1.125.400.080	400	560	80	160	1200	510	101,4
1.125.400.100	400	560	100	200	1400	530	123,7
1.125.400.125	400	560	125	225	1400	543	126,8
1.125.400.150	400	560	150	250	1400	555	132,0
1.125.400.200	400	560	200	315	1400	588	143,3
1.125.400.250	400	560	250	400	1400	630	159,7
1.125.400.300	400	560	300	450	2000	755	251,0
1.125.400.350	400	560	350	500	2000	830	268,1
1.125.400.400	400	560	400	560	2000	910	304,3
1.125.450.050	450	560	40	110	1200	485	103,9
1.125.450.065	450	560	50	125	1200	493	105,3
1.125.450.080	450	560	65	140	1200	500	106,5
1.125.450.100	450	560	80	160	1200	510	108,2
1.125.450.125	450	560	100	200	1400	530	131,4
1.125.450.150	450	560	125	225	1400	543	134,4
1.125.450.200	450	560	150	250	1400	555	139,4
1.125.450.250	450	560	200	315	1400	588	150,5
1.125.450.300	450	560	250	400	1400	630	166,6
1.125.450.350	450	560	300	450	2000	755	260,4
1.125.450.400	450	560	350	500	2000	830	277,3
1.125.450.450	450	560	400	560	2000	910	312,6
1.125.450.450	450	560	450	560	2000	1010	332,2
1.125.500.040	500	630	40	110	1200	520	118,0
1.125.500.050	500	630	50	125	1200	528	119,4
1.125.500.065	500	630	65	140	1200	535	120,6
1.125.500.080	500	630	80	160	1200	545	122,3
1.125.500.100	500	630	100	200	1400	565	148,3
1.125.500.125	500	630	125	225	1400	578	151,3
1.125.500.150	500	630	150	250	1400	590	156,4
1.125.500.200	500	630	200	315	1400	623	167,6
1.125.500.250	500	630	250	400	1400	665	183,8
1.125.500.300	500	630	300	450	2000	740	283,0
1.125.500.350	500	630	350	500	2000	815	299,5
1.125.500.400	500	630	400	560	2000	895	334,0
1.125.500.450	500	630	450	560	2000	995	351,6
1.125.500.500	500	630	500	630	2000	1130	389,8
1.125.600.065	600	710	65	140	1200	575	157,5
1.125.600.080	600	710	80	160	1200	585	159,2
1.125.600.100	600	710	100	200	1400	605	191,7
1.125.600.125	600	710	125	225	1400	618	194,7
1.125.600.150	600	710	150	250	1400	630	199,7
1.125.600.200	600	710	200	315	1600	663	241,3
1.125.600.250	600	710	250	400	1600	705	258,8
1.125.600.300	600	710	300	450	2000	730	342,6
1.125.600.350	600	710	350	500	2000	805	358,6
1.125.600.400	600	710	400	560	2000	885	392,0
1.125.600.450	600	710	450	560	2000	985	409,4
1.125.600.500	600	710	500	630	2000	1120	445,1
1.125.600.600	600	710	600	710	2000	1310	529,6

Branch parallel
isolation serie 2



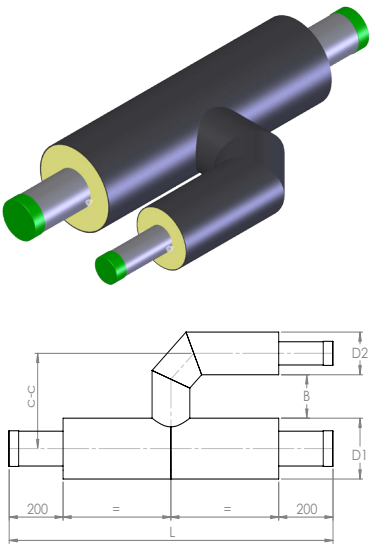
ART.NO.	MAIN PIPE		BRANCH		LENGTH	C-C	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L		
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	[mm]	[kg/pc]
1.225.020.020	20	110	20	110	1000	260	4,5
1.225.025.020	25	110	20	110	1000	260	4,9
1.225.025.025	25	110	25	110	1000	260	5,2
1.225.032.020	32	125	20	110	1000	260	5,5
1.225.032.025	32	125	25	110	1000	268	6,0
1.225.032.032	32	125	32	125	1000	275	6,7
1.225.040.020	40	125	20	110	1000	268	6,1
1.225.040.025	40	125	25	110	1000	268	6,4
1.225.040.032	40	125	32	125	1000	275	7,0
1.225.040.040	40	125	40	125	1000	275	7,3
1.225.050.020	50	140	20	110	1000	275	7,4
1.225.050.025	50	140	25	110	1000	275	7,7
1.225.050.032	50	140	32	125	1000	283	8,4
1.225.050.040	50	140	40	125	1000	283	8,7
1.225.050.050	50	140	50	140	1000	290	9,8
1.225.065.020	65	160	20	110	1000	285	8,8
1.225.065.025	65	160	25	110	1000	285	9,1
1.225.065.032	65	160	32	125	1000	293	9,8
1.225.065.040	65	160	40	125	1000	293	10,1
1.225.065.065	65	160	50	140	1000	300	11,2
1.225.065.050	65	160	65	160	1000	310	12,4
1.225.080.020	80	180	20	110	1000	295	10,7
1.225.080.025	80	180	25	110	1000	295	11,0
1.225.080.032	80	180	32	125	1000	303	11,7
1.225.080.040	80	180	40	125	1000	303	12,0
1.225.080.050	80	180	50	140	1000	310	13,1
1.225.080.065	80	180	65	160	1000	320	14,3
1.225.080.080	80	180	80	180	1000	330	16,0
1.225.100.025	100	225	25	110	1000	318	15,0
1.225.100.032	100	225	32	125	1000	325	16,1
1.225.100.040	100	225	40	125	1000	326	16,5
1.225.100.050	100	225	50	140	1000	333	17,2
1.225.100.065	100	225	65	160	1000	343	18,4
1.225.100.080	100	225	80	180	1200	353	23,9
1.225.100.100	100	225	100	225	1200	375	28,0
1.225.125.025	125	250	25	110	1200	330	21,7
1.225.125.032	125	250	32	125	1200	338	22,5
1.225.125.040	125	250	40	125	1200	338	22,8
1.225.125.050	125	250	50	140	1200	345	24,1
1.225.125.065	125	250	65	160	1200	355	25,5
1.225.125.080	125	250	80	180	1200	365	27,4
1.225.125.100	125	250	100	225	1200	388	31,5
1.225.125.125	125	250	125	250	1200	400	34,4
1.225.150.025	150	280	25	110	1200	345	27,6
1.225.150.032	150	280	32	125	1200	353	28,4
1.225.150.040	150	280	40	125	1200	353	28,7
1.225.150.050	150	280	50	140	1200	360	30,0
1.225.150.065	150	280	65	160	1200	370	31,4
1.225.150.080	150	280	80	180	1200	380	33,2
1.225.150.100	150	280	100	225	1200	403	37,3
1.225.150.125	150	280	125	250	1200	415	40,3
1.225.150.150	150	280	150	280	1400	430	52,2
1.225.200.025	200	355	25	110	1200	383	39,9
1.225.200.032	200	355	32	125	1200	390	40,8
1.225.200.040	200	355	40	125	1200	390	41,1
1.225.200.050	200	355	50	140	1200	398	42,4
1.225.200.065	200	355	65	160	1200	408	43,8
1.225.200.080	200	355	80	180	1200	418	45,6
1.225.200.100	200	355	100	225	1200	440	49,8
1.225.200.125	200	355	125	250	1200	453	52,8
1.225.200.150	200	355	150	280	1200	468	57,9
1.225.200.200	200	355	200	355	1400	505	79,8
1.225.250.025	250	450	25	110	1200	430	56,4
1.225.250.032	250	450	32	125	1200	438	57,3
1.225.250.040	250	450	40	125	1200	438	57,6
1.225.250.050	250	450	50	140	1200	445	58,9
1.225.250.065	250	450	65	160	1200	455	60,4
1.225.250.080	250	450	80	180	1200	465	62,3
1.225.250.100	250	450	100	225	1400	488	78,1
1.225.250.125	250	450	125	250	1400	500	81,5
1.225.250.150	250	450	150	280	1400	515	87,2
1.225.250.150	250	450	200	355	1400	553	100,2
1.225.250.200	250	450	250	450	1400	650	121,5
1.225.300.025	300	500	25	110	1200	455	72,1
1.225.300.032	300	500	32	125	1200	463	72,7

Branch parallel
isolation serie 2



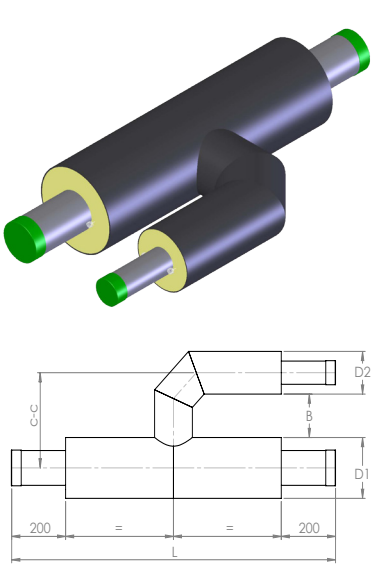
ART.NO.	MAIN PIPE		BRANCH		LENGTH	C-C	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L		
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	[mm]	
1.225.300.040	300	500	40	125	1200	463	73,2
1.225.300.050	300	500	50	140	1200	470	74,6
1.225.300.065	300	500	65	160	1200	480	76,0
1.225.300.080	300	500	80	180	1200	490	77,9
1.225.300.100	300	500	100	225	1400	513	96,6
1.225.300.125	300	500	125	250	1400	525	99,9
1.225.300.150	300	500	150	280	1400	540	105,7
1.225.300.200	300	500	200	355	1400	578	118,6
1.225.300.250	300	500	250	450	1600	675	157,9
1.225.300.300	300	500	300	500	2000	750	219,5
1.225.350.025	350	560	25	110	1200	485	82,0
1.225.350.032	350	560	32	125	1200	493	82,8
1.225.350.040	350	560	40	125	1200	493	83,1
1.225.350.050	350	560	50	140	1200	500	84,5
1.225.350.065	350	560	65	160	1200	510	86,0
1.225.350.080	350	560	80	180	1200	520	87,9
1.225.350.100	350	560	100	225	1400	543	108,6
1.225.350.125	350	560	125	250	1400	555	112,0
1.225.350.150	350	560	150	280	1400	570	117,8
1.225.350.200	350	560	200	355	1400	608	131,0
1.225.350.250	350	560	250	450	1600	655	170,0
1.225.350.300	350	560	300	500	2000	780	238,3
1.225.350.350	350	560	350	560	2000	810	255,5
1.225.400.040	400	630	40	125	1200	528	105,0
1.225.400.050	400	630	50	140	1200	535	106,3
1.225.400.065	400	630	65	160	1200	545	107,8
1.225.400.080	400	630	80	180	1200	555	109,8
1.225.400.100	400	630	100	225	1400	578	134,6
1.225.400.125	400	630	125	250	1400	590	138,0
1.225.400.150	400	630	150	280	1400	605	143,9
1.225.400.200	400	630	200	355	1400	643	157,1
1.225.400.250	400	630	250	450	1600	690	200,4
1.225.400.300	400	630	300	500	2000	815	276,9
1.225.400.350	400	630	350	560	2000	845	294,3
1.225.400.400	400	630	400	630	2000	930	334,4
1.225.450.050	450	630	40	125	1200	528	111,8
1.225.450.065	450	630	50	140	1200	535	113,2
1.225.450.080	450	630	65	160	1200	545	114,6
1.225.450.100	450	630	80	180	1200	555	116,5
1.225.450.125	450	630	100	225	1400	578	142,2
1.225.450.150	450	630	125	250	1400	590	145,6
1.225.450.200	450	630	150	280	1400	605	151,3
1.225.450.250	450	630	200	355	1400	643	164,2
1.225.450.300	450	630	250	450	1600	790	213,1
1.225.450.350	450	630	300	500	2000	815	286,1
1.225.450.400	450	630	350	560	2000	845	303,3
1.225.450.450	450	630	400	630	2000	930	242,9
1.225.450.450	450	630	450	630	2000	1030	361,7
1.225.500.040	500	710	40	125	1200	568	129,8
1.225.500.050	500	710	50	140	1200	575	131,2
1.225.500.065	500	710	65	160	1200	585	132,6
1.225.500.080	500	710	80	180	1200	595	134,5
1.225.500.100	500	710	100	225	1400	618	164,0
1.225.500.125	500	710	125	250	1400	630	167,4
1.225.500.150	500	710	150	280	1400	645	173,2
1.225.500.200	500	710	200	355	1400	683	186,3
1.225.500.250	500	710	250	450	1600	830	239,0
1.225.500.300	500	710	300	500	2000	855	319,7
1.225.500.350	500	710	350	560	2000	885	336,9
1.225.500.400	500	710	400	630	2000	970	376,8
1.225.500.450	500	710	450	630	2000	1020	390,7
1.225.500.500	500	710	500	710	2000	1110	431,7
1.225.600.065	600	800	65	160	1200	630	169,1
1.225.600.080	600	800	80	180	1200	640	171,0
1.225.600.100	600	800	100	225	1400	663	206,8
1.225.600.125	600	800	125	250	1400	675	210,2
1.225.600.150	600	800	150	280	1400	690	216,0
1.225.600.200	600	800	200	355	1600	728	262,6
1.225.600.250	600	800	250	450	1600	775	283,1
1.225.600.300	600	800	300	500	2000	900	381,6
1.225.600.350	600	800	350	560	2000	930	398,8
1.225.600.400	600	800	400	630	2000	1015	438,5
1.225.600.450	600	800	450	630	2000	1065	452,4
1.225.600.500	600	800	500	710	2000	1155	493,3
1.225.600.600	600	800	600	800	2000	1350	581,2

Branch parallel
isolation serie 3



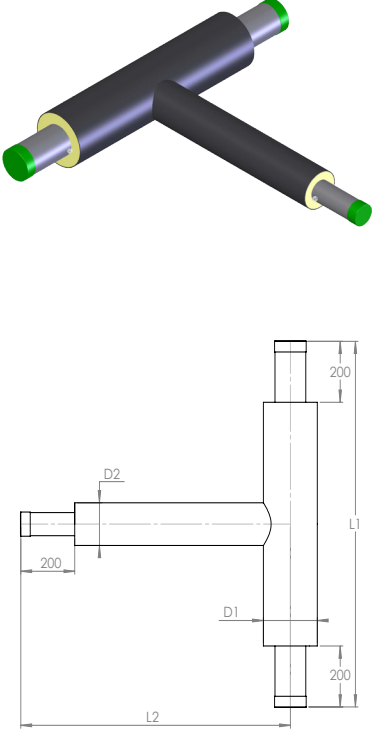
ART.NO.	MAIN PIPE		BRANCH		LENGTH	C-C	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L		
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	[mm]	[kg/pc]
1.325.020.020	20	125	20	125	1000	275	5,1
1.325.025.020	25	125	20	125	1000	275	5,5
1.325.025.025	25	125	25	125	1000	275	5,8
1.325.032.020	32	140	20	125	1000	275	6,2
1.325.032.025	32	140	25	125	1000	283	6,6
1.325.032.032	32	140	32	140	1000	290	7,3
1.325.040.020	40	140	20	125	1000	283	6,6
1.325.040.025	40	140	25	125	1000	283	6,9
1.325.040.032	40	140	32	140	1000	290	7,6
1.325.040.040	40	140	40	140	1000	290	7,9
1.325.050.020	50	160	20	125	1000	293	8,1
1.325.050.025	50	160	25	125	1000	293	8,4
1.325.050.032	50	160	32	140	1000	300	9,1
1.325.050.040	50	160	40	140	1000	300	9,4
1.325.050.050	50	160	50	160	1000	310	10,7
1.325.065.020	65	180	20	125	1000	303	9,6
1.325.065.025	65	180	25	125	1000	303	9,9
1.325.065.032	65	180	32	140	1000	310	10,6
1.325.065.040	65	180	40	140	1000	310	10,9
1.325.065.065	65	180	50	160	1000	320	12,2
1.325.065.050	65	180	65	180	1000	330	13,5
1.325.080.020	80	200	20	125	1000	313	11,6
1.325.080.025	80	200	25	125	1000	313	11,8
1.325.080.032	80	200	32	140	1000	320	12,5
1.325.080.040	80	200	40	140	1000	320	12,8
1.325.080.050	80	200	50	160	1000	330	14,0
1.325.080.065	80	200	65	180	1000	340	15,4
1.325.080.080	80	200	80	200	1000	350	17,0
1.325.100.025	100	250	25	125	1000	338	16,2
1.325.100.032	100	250	32	140	1000	345	16,8
1.325.100.040	100	250	40	140	1000	345	17,2
1.325.100.050	100	250	50	160	1200	355	22,3
1.325.100.065	100	250	65	180	1200	365	23,9
1.325.100.080	100	250	80	200	1200	375	25,7
1.325.100.100	100	250	100	250	1200	400	30,5
1.325.125.025	125	280	25	125	1200	353	23,6
1.325.125.032	125	280	32	140	1200	360	24,4
1.325.125.040	125	280	40	140	1200	360	24,7
1.325.125.050	125	280	50	160	1200	370	26,2
1.325.125.065	125	280	65	180	1200	380	27,7
1.325.125.080	125	280	80	200	1200	390	29,6
1.325.125.100	125	280	100	250	1200	415	34,3
1.325.125.125	125	280	125	280	1200	430	37,8
1.325.150.025	150	315	25	125	1200	370	29,9
1.325.150.032	150	315	32	140	1200	378	30,7
1.325.150.040	150	315	40	140	1200	378	31,0
1.325.150.050	150	315	50	160	1200	388	32,4
1.325.150.065	150	315	65	180	1200	398	34,0
1.325.150.080	150	315	80	200	1200	408	35,9
1.325.150.100	150	315	100	250	1200	433	40,6
1.325.150.125	150	315	125	280	1200	448	44,1
1.325.150.150	150	315	150	315	1400	465	57,4
1.325.200.025	200	400	25	125	1200	413	43,5
1.325.200.032	200	400	32	140	1200	420	44,3
1.325.200.040	200	400	40	140	1200	420	44,6
1.325.200.050	200	400	50	160	1200	430	46,1
1.325.200.065	200	400	65	180	1200	440	47,6
1.325.200.080	200	400	80	200	1200	450	49,6
1.325.200.100	200	400	100	250	1200	475	54,4
1.325.200.125	200	400	125	280	1200	490	57,9
1.325.200.150	200	400	150	315	1200	508	63,7
1.325.200.200	200	400	200	400	1400	550	88,9
1.325.250.025	250	500	25	125	1200	463	61,2
1.325.250.032	250	500	32	140	1200	470	62,0
1.325.250.040	250	500	40	140	1200	470	62,4
1.325.250.050	250	500	50	160	1200	480	63,9
1.325.250.065	250	500	65	180	1200	490	65,5
1.325.250.080	250	500	80	200	1200	500	67,5
1.325.250.100	250	500	100	250	1400	525	85,2
1.325.250.125	250	500	125	280	1400	540	89,2
1.325.250.150	250	500	150	315	1400	558	95,6
1.325.250.150	250	500	200	400	1400	600	110,9
1.325.250.200	250	500	250	500	1400	650	132,3
1.325.300.025	300	560	25	125	1200	493	78,4
1.325.300.032	300	560	32	140	1200	500	78,9

Branch parallel
isolation serie 3



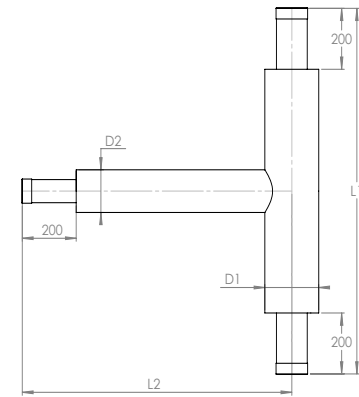
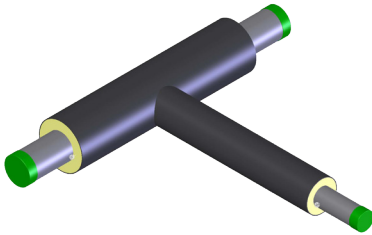
ART.NO.	MAIN PIPE		BRANCH		LENGTH	C-C	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L		
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	[mm]	[kg/pc]
1.325.300.040	300	560	40	140	1200	500	79,5
1.325.300.050	300	560	50	160	1200	510	81,1
1.325.300.065	300	560	65	180	1200	520	82,7
1.325.300.080	300	560	80	200	1200	530	84,7
1.325.300.100	300	560	100	250	1400	555	105,6
1.325.300.125	300	560	125	280	1400	570	109,6
1.325.300.150	300	560	150	315	1400	588	116,1
1.325.300.200	300	560	200	400	1400	630	131,4
1.325.300.250	300	560	250	500	1600	680	131,4
1.325.300.300	300	560	300	560	2000	710	238,2
1.325.350.025	350	630	25	125	1200	528	89,8
1.325.350.032	350	630	32	140	1200	535	90,5
1.325.350.040	350	630	40	140	1200	535	91,0
1.325.350.050	350	630	50	160	1200	545	92,6
1.325.350.065	350	630	65	180	1200	555	94,3
1.325.350.080	350	630	80	200	1200	565	96,3
1.325.350.100	350	630	100	250	1400	590	119,8
1.325.350.125	350	630	125	280	1400	605	123,8
1.325.350.150	350	630	150	315	1400	623	130,4
1.325.350.200	350	630	200	400	1400	665	146,0
1.325.350.250	350	630	250	500	1600	715	190,2
1.325.350.300	350	630	300	560	2000	745	260,6
1.325.350.350	350	630	350	630	2000	780	281,0
1.325.400.040	400	710	40	140	1200	575	116,7
1.325.400.050	400	710	50	160	1200	585	118,3
1.325.400.065	400	710	65	180	1200	595	120,0
1.325.400.080	400	710	80	200	1200	605	122,0
1.325.400.100	400	710	100	250	1400	630	150,6
1.325.400.125	400	710	125	280	1400	645	154,7
1.325.400.150	400	710	150	315	1400	663	161,4
1.325.400.200	400	710	200	400	1400	705	177,1
1.325.400.250	400	710	250	500	1600	755	226,6
1.325.400.300	400	710	300	560	2000	785	307,3
1.325.400.350	400	710	350	630	2000	820	327,8
1.325.400.400	400	710	400	710	2000	910	375,9
1.325.450.050	450	710	40	140	1200	575	123,6
1.325.450.065	450	710	50	160	1200	585	125,1
1.325.450.080	450	710	65	180	1200	595	126,8
1.325.450.100	450	710	80	200	1200	605	128,8
1.325.450.125	450	710	100	250	1400	630	158,2
1.325.450.150	450	710	125	280	1400	645	162,2
1.325.450.200	450	710	150	315	1400	663	168,7
1.325.450.250	450	710	200	400	1400	705	184,1
1.325.450.300	450	710	250	500	1600	755	234,1
1.325.450.350	450	710	300	560	2000	785	316,4
1.325.450.400	450	710	350	630	2000	870	340,8
1.325.450.450	450	710	400	710	2000	860	389,5
1.325.450.450	450	710	450	710	2000	1010	404,2
1.325.500.040	500	800	40	140	1200	620	141,1
1.325.500.050	500	800	50	160	1200	630	142,7
1.325.500.065	500	800	65	180	1200	640	144,3
1.325.500.080	500	800	80	200	1200	650	146,4
1.325.500.100	500	800	100	250	1400	675	179,4
1.325.500.125	500	800	125	280	1400	690	183,5
1.325.500.150	500	800	150	315	1400	708	190,2
1.325.500.200	500	800	200	400	1400	750	205,8
1.325.500.250	500	800	250	500	1600	800	259,7
1.325.500.300	500	800	300	560	2000	830	349,4
1.325.500.350	500	800	350	630	2000	865	369,9
1.325.500.400	500	800	400	710	2000	955	417,8
1.325.500.450	500	800	450	710	2000	1055	438,0
1.325.500.500	500	800	500	800	2000	1150	480,6
1.325.600.065	600	900	65	180	1200	690	183,2
1.325.600.080	600	900	80	200	1200	700	185,2
1.325.600.100	600	900	100	250	1400	725	225,3
1.325.600.125	600	900	125	280	1400	740	229,4
1.325.600.150	600	900	150	315	1400	758	236,1
1.325.600.200	600	900	200	400	1600	800	288,9
1.325.600.250	600	900	250	500	1600	850	312,7
1.325.600.300	600	900	300	560	2000	880	416,4
1.325.600.350	600	900	350	630	2000	915	436,8
1.325.600.400	600	900	400	710	2000	1055	490,2
1.325.600.450	600	900	450	710	2000	1105	505,0
1.325.600.500	600	900	500	800	2000	1200	547,5
1.325.600.600	600	900	600	900	2000	1350	637,5

Branch straight
isolation serie 1



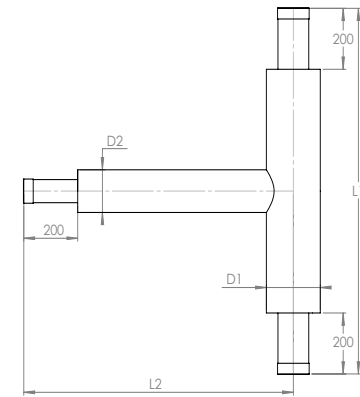
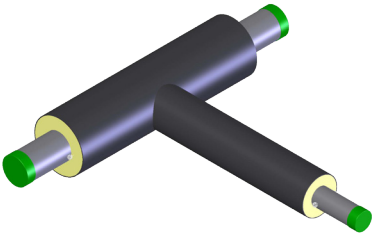
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	[kg/pc]
1.120.020.020	20	90	20	90	1000/800	4,1
1.120.025.020	25	90	20	90	1000/800	4,5
1.120.025.025	25	90	25	90	1000/800	4,8
1.120.032.020	32	110	20	90	1000/800	5,2
1.120.032.025	32	110	25	90	1000/800	5,6
1.120.032.032	32	110	32	110	1000/800	6,2
1.120.040.020	40	110	20	90	1000/800	5,6
1.120.040.025	40	110	25	90	1000/800	5,9
1.120.040.032	40	110	32	110	1000/800	6,5
1.120.040.040	40	110	40	110	1000/800	6,8
1.120.050.020	50	125	20	90	1000/800	7,0
1.120.050.025	50	125	25	90	1000/800	7,3
1.120.050.032	50	125	32	110	1000/800	7,9
1.120.050.040	50	125	40	110	1000/800	8,2
1.120.050.050	50	125	50	125	1000/800	9,3
1.120.065.020	65	140	20	90	1000/800	8,3
1.120.065.025	65	140	25	90	1000/800	8,6
1.120.065.032	65	140	32	110	1000/800	9,2
1.120.065.040	65	140	40	110	1000/800	9,5
1.120.065.050	65	140	50	125	1000/800	10,6
1.120.065.065	65	140	65	140	1000/800	11,6
1.120.080.020	80	160	20	90	1000/800	10,3
1.120.080.025	80	160	25	90	1000/800	10,4
1.120.080.032	80	160	32	110	1000/800	11,0
1.120.080.040	80	160	40	110	1000/800	11,2
1.120.080.050	80	160	50	125	1000/800	12,3
1.120.080.065	80	160	65	140	1000/800	13,3
1.120.080.080	80	160	80	160	1000/800	14,7
1.120.100.025	100	200	25	90	1000/800	14,0
1.120.100.032	100	200	32	110	1000/800	14,6
1.120.100.040	100	200	40	110	1000/800	14,9
1.120.100.050	100	200	50	125	1000/800	16,0
1.120.100.065	100	200	65	140	1000/800	17,0
1.120.100.080	100	200	80	160	1000/800	18,3
1.120.100.100	100	200	100	200	1200/800	23,8
1.120.125.025	125	225	25	90	1000/800	16,7
1.120.125.032	125	225	32	110	1000/800	17,2
1.120.125.040	125	225	40	110	1000/800	17,5
1.120.125.050	125	225	50	125	1000/800	18,6
1.120.125.065	125	225	65	140	1000/800	19,6
1.120.125.080	125	225	80	160	1000/800	20,9
1.120.125.100	125	225	100	200	1200/800	26,9
1.120.125.125	125	225	125	225	1200/800	28,9
1.120.150.025	150	250	25	90	1000/800	21,2
1.120.150.032	150	250	32	110	1000/800	21,7
1.120.150.040	150	250	40	110	1000/800	22,0
1.120.150.050	150	250	50	125	1000/800	23,1
1.120.150.065	150	250	65	140	1000/800	24,0
1.120.150.080	150	250	80	160	1000/800	25,3
1.120.150.100	150	250	100	200	1200/800	32,2
1.120.150.125	150	250	125	225	1200/800	24,2
1.120.150.150	150	250	150	250	1200/800	37,4
1.120.200.025	200	315	25	90	1000/800	30,3
1.120.200.032	200	315	32	110	1000/800	30,8
1.120.200.040	200	315	40	110	1000/800	31,1
1.120.200.050	200	315	50	125	1000/800	32,1
1.120.200.065	200	315	65	140	1000/800	33,1
1.120.200.080	200	315	80	160	1000/800	34,2
1.120.200.100	200	315	100	200	1200/800	43,2
1.120.200.125	200	315	125	225	1200/800	45,1
1.120.200.150	200	315	150	250	1200/800	48,2
1.120.200.200	200	315	200	315	1400/900	64,1
1.120.250.025	250	400	25	90	1200/800	53,6
1.120.250.032	250	400	32	110	1200/800	54,2
1.120.250.040	250	400	40	110	1200/800	54,4
1.120.250.050	250	400	50	125	1200/800	55,4
1.120.250.065	250	400	65	140	1200/800	56,3
1.120.250.080	250	400	80	160	1200/800	57,5
1.120.250.100	250	400	100	200	1200/800	58,0
1.120.250.125	250	400	125	225	1200/800	59,8
1.120.250.150	250	400	150	250	1200/800	62,8
1.120.250.150	250	400	200	315	1400/900	81,2
1.120.250.200	250	400	250	315	1400/900	90,6
1.120.300.025	300	450	25	90	1200/1000	68,9
1.120.300.032	300	450	32	110	1200/1000	69,5

Branch 45°
isolation serie 1



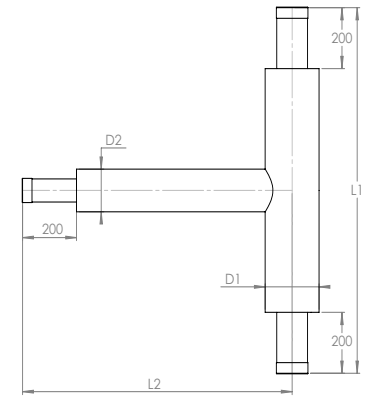
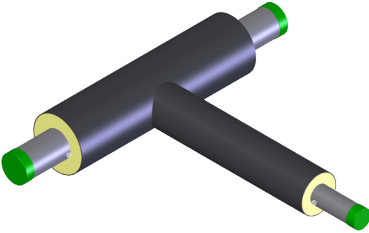
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.120.300.040	300	450	40	110	1200/1000	69,7
1.120.300.050	300	450	50	125	1200/1000	70,6
1.120.300.065	300	450	65	140	1200/1000	71,5
1.120.300.080	300	450	80	160	1200/1000	72,7
1.120.300.100	300	450	100	200	1400/1000	72,8
1.120.300.125	300	450	125	225	1400/1000	74,5
1.120.300.150	300	450	150	250	1400/1000	77,4
1.120.300.200	300	450	200	315	1400/1000	98,3
1.120.300.250	300	450	300	450	1400/1000	107,4
1.120.300.300	300	450	300	450	1600/1100	143,8
1.120.350.025	350	500	25	90	1200/1000	61,5
1.120.350.032	350	500	32	110	1200/1000	61,9
1.120.350.040	350	500	40	110	1200/1000	62,3
1.120.350.050	350	500	50	125	1200/1000	63,1
1.120.350.065	350	500	65	140	1200/1000	64,4
1.120.350.080	350	500	80	160	1200/1000	65,1
1.120.350.100	350	500	100	200	1400/1000	81,0
1.120.350.125	350	500	125	225	1400/1000	82,6
1.120.350.150	350	500	150	250	1400/1000	85,4
1.120.350.200	350	500	200	315	1400/1000	107,8
1.120.350.250	350	500	250	400	1400/1000	114,7
1.120.350.300	350	500	300	450	1600/1100	162,0
1.120.350.350	350	500	350	500	1600/1100	188,0
1.120.400.040	400	560	40	110	1200/1000	96,7
1.120.400.050	400	560	50	125	1200/1000	97,9
1.120.400.065	400	560	65	140	1200/1000	98,9
1.120.400.080	400	560	80	160	1200/1000	100,4
1.120.400.100	400	560	100	200	1400/1000	120,7
1.120.400.125	400	560	125	225	1400/1000	122,9
1.120.400.150	400	560	150	250	1400/1000	126,4
1.120.400.200	400	560	200	315	1400/1000	134,0
1.120.400.250	400	560	250	400	1400/1000	144,1
1.120.400.300	400	560	300	450	1600/1100	181,7
1.120.400.350	400	560	350	500	1600/1100	188,5
1.120.400.400	400	560	400	560	1800/1100	215,4
1.120.450.050	450	560	40	110	1200/1000	103,6
1.120.450.065	450	560	50	125	1200/1000	104,8
1.120.450.080	450	560	65	140	1200/1000	105,8
1.120.450.100	450	560	80	160	1200/1000	107,3
1.120.450.125	450	560	100	200	1400/1000	128,4
1.120.450.150	450	560	125	225	1400/1000	130,5
1.120.450.200	450	560	150	250	1400/1000	134,1
1.120.450.250	450	560	200	315	1400/1000	141,4
1.120.450.300	450	560	250	400	1400/1000	151,2
1.120.450.350	450	560	300	450	1600/1100	188,4
1.120.450.400	450	560	350	500	1600/1100	195,1
1.120.450.450	450	560	400	560	1800/1100	223,7
1.120.450.450	450	560	450	560	1800/1100	228,7
1.120.500.040	500	630	40	110	1200/1000	117,6
1.120.500.050	500	630	50	125	1200/1000	118,7
1.120.500.065	500	630	65	140	1200/1000	119,7
1.120.500.080	500	630	80	160	1200/1000	121,1
1.120.500.100	500	630	100	200	1400/1000	144,9
1.120.500.125	500	630	125	225	1400/1000	146,9
1.120.500.150	500	630	150	250	1400/1000	150,3
1.120.500.200	500	630	200	315	1400/1000	157,4
1.120.500.250	500	630	250	400	1400/1000	166,9
1.120.500.300	500	630	300	450	1600/1100	207,2
1.120.500.350	500	630	350	500	1600/1100	213,7
1.120.500.400	500	630	400	560	1800/1100	243,8
1.120.500.450	500	630	450	560	1800/1100	248,6
1.120.500.500	500	630	500	630	1800/1100	258,4
1.120.600.065	600	710	65	140	1200/1200	157,8
1.120.600.080	600	710	80	160	1200/1200	159,5
1.120.600.100	600	710	100	200	1400/1200	190,5
1.120.600.125	600	710	125	225	1400/1200	193,1
1.120.600.150	600	710	150	250	1400/1200	197,2
1.120.600.200	600	710	200	315	1600/1200	233,3
1.120.600.250	600	710	250	400	1600/1200	245,0
1.120.600.300	600	710	300	450	1600/1200	260,25
1.120.600.350	600	710	350	500	1600/1200	267,22
1.120.600.400	600	710	400	560	1800/1200	305,4
1.120.600.450	600	710	450	560	1800/1200	210,2
1.120.600.500	600	710	500	630	1800/1200	320,8
1.120.600.600	600	710	600	710	2000/1200	375,8

Branch straight
isolation serie 2



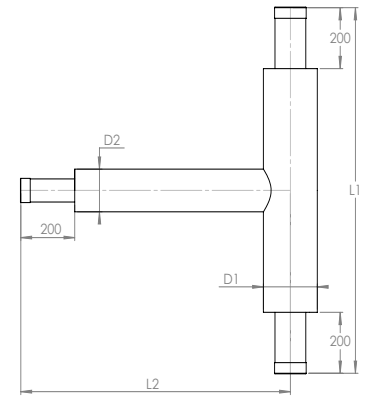
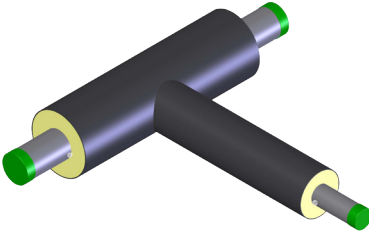
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.220.020.020	20	110	20	110	1000/800	4,5
1.220.025.020	25	110	20	110	1000/800	4,9
1.220.025.025	25	110	25	110	1000/800	5,3
1.220.032.020	32	125	20	110	1000/800	5,6
1.220.032.025	32	125	25	110	1000/800	6,1
1.220.032.032	32	125	32	125	1000/800	6,7
1.220.040.020	40	125	20	110	1000/800	6,1
1.220.040.025	40	125	25	110	1000/800	6,4
1.220.040.032	40	125	32	125	1000/800	7,1
1.220.040.040	40	125	40	125	1000/800	7,4
1.220.050.020	50	140	20	110	1000/800	7,5
1.220.050.025	50	140	25	110	1000/800	7,8
1.220.050.032	50	140	32	125	1000/800	8,5
1.220.050.040	50	140	40	125	1000/800	8,2
1.220.050.050	50	140	50	140	1000/800	9,8
1.220.065.020	65	160	20	110	1000/800	8,8
1.220.065.025	65	160	25	110	1000/800	9,2
1.220.065.032	65	160	32	125	1000/800	9,8
1.220.065.040	65	160	40	125	1000/800	10,1
1.220.065.050	65	160	50	140	1000/800	11,2
1.220.065.065	65	160	65	160	1000/800	12,2
1.220.080.020	80	180	20	110	1000/800	11,0
1.220.080.025	80	180	25	110	1000/800	11,1
1.220.080.032	80	180	32	125	1000/800	11,7
1.220.080.040	80	180	40	125	1000/800	11,9
1.220.080.050	80	180	50	140	1000/800	13,0
1.220.080.065	80	180	65	160	1000/800	14,1
1.220.080.080	80	180	80	180	1200/800	18,2
1.220.100.025	100	225	25	110	1000/800	14,9
1.220.100.032	100	225	32	125	1000/800	15,4
1.220.100.040	100	225	40	125	1000/800	15,8
1.220.100.050	100	225	50	140	1000/800	16,9
1.220.100.065	100	225	65	160	1000/800	17,9
1.220.100.080	100	225	80	180	1200/800	23,3
1.220.100.100	100	225	100	225	1200/800	25,2
1.220.125.025	125	250	25	110	1000/800	17,7
1.220.125.032	125	250	32	125	1000/800	18,2
1.220.125.040	125	250	40	125	1000/800	18,6
1.220.125.050	125	250	50	140	1000/800	19,6
1.220.125.065	125	250	65	160	1000/800	20,6
1.220.125.080	125	250	80	180	1200/800	26,7
1.220.125.100	125	250	100	225	1200/800	28,5
1.220.125.125	125	250	125	250	1200/800	30,5
1.220.150.025	150	280	25	110	1000/800	22,5
1.220.150.032	150	280	32	125	1000/800	22,9
1.220.150.040	150	280	40	125	1000/800	23,3
1.220.150.050	150	280	50	140	1000/800	24,3
1.220.150.065	150	280	65	160	1000/800	25,4
1.220.150.080	150	280	80	180	1200/800	32,6
1.220.150.100	150	280	100	225	1200/800	34,1
1.220.150.125	150	280	125	250	1200/800	36,2
1.220.150.150	150	280	150	280	1200/800	39,6
1.220.200.025	200	355	25	110	1000/800	32,4
1.220.200.032	200	355	32	125	1000/800	32,8
1.220.200.040	200	355	40	125	1000/800	33,2
1.220.200.050	200	355	50	140	1000/800	34,1
1.220.200.065	200	355	65	160	1000/800	35,1
1.220.200.080	200	355	80	180	1200/800	45,3
1.220.200.100	200	355	100	225	1200/800	46,1
1.220.200.125	200	355	125	250	1200/800	48,1
1.220.200.150	200	355	150	280	1200/800	51,4
1.220.200.200	200	355	200	355	1400/900	68,6
1.220.250.025	250	450	25	110	1200/800	58,6
1.220.250.032	250	450	32	125	1200/800	59,2
1.220.250.040	250	450	40	125	1200/800	59,4
1.220.250.050	250	450	50	140	1200/800	60,4
1.220.250.065	250	450	65	160	1200/800	61,3
1.220.250.080	250	450	80	180	1200/800	62,6
1.220.250.100	250	450	100	225	1200/800	62,2
1.220.250.125	250	450	125	250	1200/800	64,0
1.220.250.150	250	450	150	280	1200/800	67,2
1.220.250.150	250	450	200	355	1400/900	87,3
1.220.250.200	250	450	250	450	1400/900	97,2
1.220.300.025	300	500	25	110	1200/1000	74,5
1.220.300.032	300	500	32	125	1200/1000	75,1

Branch 45°
isolation serie 2



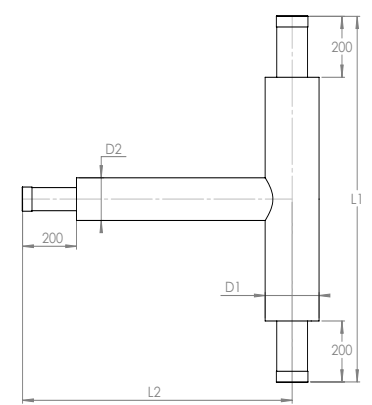
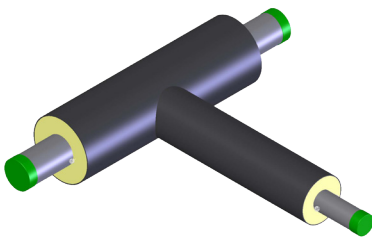
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.220.300.040	300	500	40	125	1200/1000	75,3
1.220.300.050	300	500	50	140	1200/1000	76,2
1.220.300.065	300	500	65	160	1200/1000	77,2
1.220.300.080	300	500	80	180	1200/1000	78,4
1.220.300.100	300	500	100	225	1400/1000	77,6
1.220.300.125	300	500	125	250	1400/1000	79,3
1.220.300.150	300	500	150	280	1400/1000	82,4
1.220.300.200	300	500	200	355	1400/1000	104,9
1.220.300.250	300	500	250	450	1400/1000	113,3
1.220.300.300	300	500	300	500	1600/1100	155,4
1.220.350.025	350	560	25	110	1200/1000	65,4
1.220.350.032	350	560	32	125	1200/1000	66,4
1.220.350.040	350	560	40	125	1200/1000	66,8
1.220.350.050	350	560	50	140	1200/1000	67,7
1.220.350.065	350	560	65	160	1200/1000	68,5
1.220.350.080	350	560	80	180	1200/1000	69,7
1.220.350.100	350	560	100	225	1400/1000	87,2
1.220.350.125	350	560	125	250	1400/1000	88,9
1.220.350.150	350	560	150	280	1400/1000	91,8
1.220.350.200	350	560	200	355	1400/1000	116,3
1.220.350.250	350	560	250	500	1600/1000	151,8
1.220.350.300	350	560	300	560	1600/1100	175,6
1.220.350.350	350	560	350	560	1800/1100	184,9
1.220.400.040	400	630	40	125	1200/1000	104,3
1.220.400.050	400	630	50	140	1200/1000	105,5
1.220.400.065	400	630	65	160	1200/1000	106,6
1.220.400.080	400	630	80	180	1200/1000	108,2
1.220.400.100	400	630	100	225	1400/1000	130,5
1.220.400.125	400	630	125	250	1400/1000	132,8
1.220.400.150	400	630	150	280	1400/1000	135,5
1.220.400.200	400	630	200	355	1400/1000	144,8
1.220.400.250	400	630	250	450	1600/1000	181,5
1.220.400.300	400	630	300	500	1600/1100	198,6
1.220.400.350	400	630	350	560	1800/1100	217,1
1.220.400.400	400	630	400	630	1800/1100	232,8
1.220.450.050	450	630	40	125	1200/1000	111,3
1.220.450.065	450	630	50	140	1200/1000	112,4
1.220.450.080	450	630	65	160	1200/1000	113,5
1.220.450.100	450	630	80	180	1200/1000	115,0
1.220.450.125	450	630	100	225	1400/1000	138,2
1.220.450.150	450	630	125	250	1400/1000	140,5
1.220.450.200	450	630	150	280	1400/1000	144,2
1.220.450.250	450	630	200	355	1400/1000	152,2
1.220.450.300	450	630	250	450	1600/1000	188,5
1.220.450.350	450	630	300	500	1600/1100	205,3
1.220.450.400	450	630	350	560	1800/1100	225,7
1.220.450.450	450	630	400	630	1800/1100	241,2
1.220.450.450	450	630	450	630	1800/1100	246,3
1.220.500.040	500	710	40	125	1200/1000	129,0
1.220.500.050	500	710	50	140	1200/1000	130,1
1.220.500.065	500	710	65	160	1200/1000	131,2
1.220.500.080	500	710	80	180	1200/1000	132,7
1.220.500.100	500	710	100	225	1400/1000	159,4
1.220.500.125	500	710	125	250	1400/1000	161,6
1.220.500.150	500	710	150	280	1400/1000	165,2
1.220.500.200	500	710	200	355	1400/1000	172,3
1.220.500.250	500	710	250	450	1600/1000	213,8
1.220.500.300	500	710	300	500	1600/1100	230,2
1.220.500.350	500	710	350	560	1800/1100	252,9
1.220.500.400	500	710	400	630	1800/1100	267,8
1.220.500.450	500	710	450	630	1800/1100	272,7
1.220.500.500	500	710	500	710	1800/1100	284,6
1.220.600.065	600	800	65	160	1200/1200	169,0
1.220.600.080	600	800	80	180	1200/1200	170,8
1.220.600.100	600	800	100	225	1400/1200	204,7
1.220.600.125	600	800	125	250	1400/1200	207,3
1.220.600.150	600	800	150	280	1400/1200	211,8
1.220.600.200	600	800	200	355	1600/1200	251,3
1.220.600.250	600	800	250	450	1600/1200	263,9
1.220.600.300	600	800	300	500	1600/1200	283,7
1.220.600.350	600	800	350	560	1800/1200	313,1
1.220.600.400	600	800	400	630	1800/1200	329,1
1.220.600.450	600	800	450	630	1800/1200	334,1
1.220.600.500	600	800	500	710	1800/1200	347,2
1.220.600.600	600	800	600	800	2000/1200	403,8

Branch straight
isolation serie 3



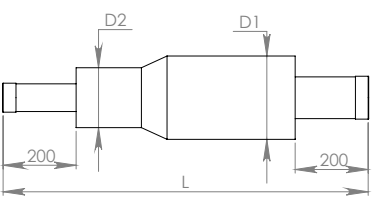
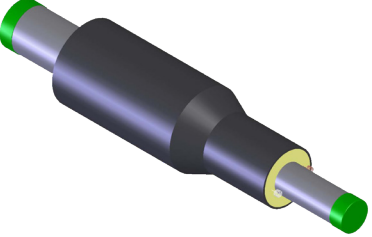
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.320.020.020	20	125	20	125	1000/800	5,1
1.320.025.020	25	125	20	125	1000/800	5,5
1.320.025.025	25	125	25	125	1000/800	5,8
1.320.032.020	32	140	20	125	1000/800	6,2
1.320.032.025	32	140	25	125	1000/800	6,6
1.320.032.032	32	140	32	140	1000/800	7,2
1.320.040.020	40	140	20	125	1000/800	6,6
1.320.040.025	40	140	25	125	1000/800	6,9
1.320.040.032	40	140	32	140	1000/800	7,6
1.320.040.040	40	140	40	140	1000/800	7,8
1.320.050.020	50	160	20	125	1000/800	8,1
1.320.050.025	50	160	25	125	1000/800	8,4
1.320.050.032	50	160	32	140	1000/800	9,0
1.320.050.040	50	160	40	140	1000/800	9,3
1.320.050.050	50	160	50	160	1000/800	10,4
1.320.065.020	65	180	20	125	1000/800	9,5
1.320.065.025	65	180	25	125	1000/800	9,9
1.320.065.032	65	180	32	140	1000/800	10,5
1.320.065.040	65	180	40	140	1000/800	10,8
1.320.065.050	65	180	50	160	1000/800	11,9
1.320.065.065	65	180	65	180	1000/800	13,0
1.320.080.020	80	200	20	125	1000/800	11,3
1.320.080.025	80	200	25	125	1000/800	11,5
1.320.080.032	80	200	32	140	1000/800	11,7
1.320.080.040	80	200	40	140	1000/800	12,6
1.320.080.050	80	200	50	160	1000/800	13,7
1.320.080.065	80	200	65	180	1000/800	14,8
1.320.080.080	80	200	80	200	1200/800	19,3
1.320.100.025	100	250	25	125	1000/800	16,0
1.320.100.032	100	250	32	140	1000/800	16,4
1.320.100.040	100	250	40	140	1000/800	16,8
1.320.100.050	100	250	50	160	1000/800	17,9
1.320.100.065	100	250	65	180	1000/800	19,1
1.320.100.080	100	250	80	200	1200/800	28,3
1.320.100.100	100	250	100	250	1200/800	26,9
1.320.125.025	125	280	25	125	1000/800	18,6
1.320.125.032	125	280	32	140	1000/800	18,0
1.320.125.040	125	280	40	140	1000/800	18,4
1.320.125.050	125	280	50	160	1000/800	20,5
1.320.125.065	125	280	65	180	1000/800	21,6
1.320.125.080	125	280	80	200	1200/800	28,3
1.320.125.100	125	280	100	250	1200/800	30,0
1.320.125.125	125	280	125	280	1200/800	32,7
1.320.150.025	150	315	25	125	1000/800	24,1
1.320.150.032	150	315	32	140	1000/800	24,4
1.320.150.040	150	315	40	140	1000/800	24,9
1.320.150.050	150	315	50	160	1000/800	25,9
1.320.150.065	150	315	65	180	1000/800	27,1
1.320.150.080	150	315	80	200	1200/800	35,3
1.320.150.100	150	315	100	250	1200/800	26,6
1.320.150.125	150	315	125	280	1200/800	28,8
1.320.150.150	150	315	150	315	1200/800	42,4
1.320.200.025	200	400	25	125	1000/800	34,9
1.320.200.032	200	400	32	140	1000/800	35,2
1.320.200.040	200	400	40	140	1000/800	35,7
1.320.200.050	200	400	50	160	1000/800	36,7
1.320.200.065	200	400	65	180	1000/800	37,8
1.320.200.080	200	400	80	200	1200/800	49,5
1.320.200.100	200	400	100	250	1200/800	49,7
1.320.200.125	200	400	125	280	1200/800	51,8
1.320.200.150	200	400	150	315	1200/800	55,3
1.320.200.200	200	400	200	400	1400/900	74,1
1.320.250.025	250	500	25	125	1200/800	64,2
1.320.250.032	250	500	32	140	1200/800	64,8
1.320.250.040	250	500	40	140	1200/800	65,0
1.320.250.050	250	500	50	160	1200/800	66,1
1.320.250.065	250	500	65	180	1200/800	67,1
1.320.250.080	250	500	80	200	1200/800	68,4
1.320.250.100	250	500	100	250	1200/800	66,9
1.320.250.125	250	500	125	280	1200/800	68,9
1.320.250.150	250	500	150	315	1200/800	72,3
1.320.250.150	250	500	200	400	1400/900	94,2
1.320.250.200	250	500	250	500	1400/900	104,6
1.320.300.025	300	560	25	125	1200/1000	62,8
1.320.300.032	300	560	32	140	1200/1000	63,0

Branch 45°
isolation serie 3



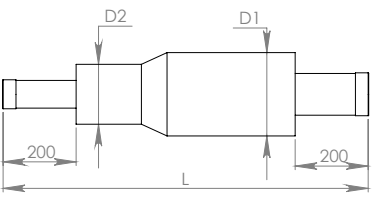
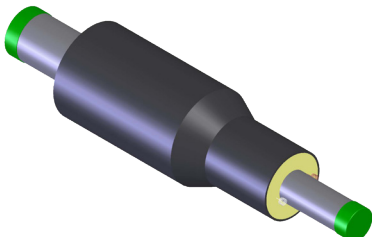
ART.NO.	MAIN PIPE		BRANCH		LENGTH	WEIGHT
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE	L	
	DN	D1 - [mm]	DN	D2 - [mm]	[mm]	
1.320.300.040	300	560	40	140	1200/1000	63,5
1.320.300.050	300	560	50	160	1200/1000	64,5
1.320.300.065	300	560	65	180	1200/1000	65,5
1.320.300.080	300	560	80	200	1200/1000	66,7
1.320.300.100	300	560	100	250	1400/1000	83,8
1.320.300.125	300	560	125	280	1400/1000	85,7
1.320.300.150	300	560	150	315	1400/1000	88,9
1.320.300.200	300	560	200	400	1400/1000	113,7
1.320.300.250	300	560	250	500	1600/1000	145,8
1.320.300.300	300	560	300	560	1600/1100	170,9
1.320.350.025	350	630	25	125	1200/1000	71,8
1.320.350.032	350	630	32	140	1200/1000	71,9
1.320.350.040	350	630	40	140	1200/1000	72,4
1.320.350.050	350	630	50	160	1200/1000	73,4
1.320.350.065	350	630	65	180	1200/1000	74,5
1.320.350.080	350	630	80	200	1200/1000	75,5
1.320.350.100	350	630	100	250	1400/1000	94,9
1.320.350.125	350	630	125	280	1400/1000	96,8
1.320.350.150	350	630	150	315	1400/1000	99,9
1.320.350.200	350	630	200	400	1400/1000	126,9
1.320.350.250	350	630	250	500	1600/1000	168,1
1.320.350.300	350	630	300	560	1600/1100	194,6
1.320.350.350	350	630	350	630	1800/1100	202,2
1.320.400.040	400	710	40	140	1200/1000	115,8
1.320.400.050	400	710	50	160	1200/1000	117,0
1.320.400.065	400	710	65	180	1200/1000	118,2
1.320.400.080	400	710	80	200	1200/1000	119,8
1.320.400.100	400	710	100	250	1400/1000	145,2
1.320.400.125	400	710	125	280	1400/1000	147,6
1.320.400.150	400	710	150	315	1400/1000	151,7
1.320.400.200	400	710	200	400	1400/1000	160,5
1.320.400.250	400	710	250	500	1600/1000	203,9
1.320.400.300	400	710	300	560	1600/1100	222,8
1.320.400.350	400	710	350	630	1800/1100	240,1
1.320.400.400	400	710	400	710	1800/1100	258,7
1.320.450.050	450	710	40	140	1200/1000	122,7
1.320.450.065	450	710	50	160	1200/1000	123,9
1.320.450.080	450	710	65	180	1200/1000	125,1
1.320.450.100	450	710	80	200	1200/1000	126,6
1.320.450.125	450	710	100	250	1400/1000	152,9
1.320.450.150	450	710	125	280	1400/1000	155,3
1.320.450.200	450	710	150	315	1400/1000	159,3
1.320.450.250	450	710	200	400	1400/1000	167,8
1.320.450.300	450	710	250	500	1600/1000	211,0
1.320.450.350	450	710	300	560	1600/1100	229,6
1.320.450.400	450	710	350	630	1800/1100	249,6
1.320.450.450	450	710	400	710	1800/1100	267,1
1.320.450.450	450	710	450	710	1800/1100	272,3
1.320.500.040	500	800	40	140	1200/1000	139,9
1.320.500.050	500	800	50	160	1200/1000	141,1
1.320.500.065	500	800	65	180	1200/1000	142,3
1.320.500.080	500	800	80	200	1200/1000	143,7
1.320.500.100	500	800	100	250	1400/1000	173,5
1.320.500.125	500	800	125	280	1400/1000	175,8
1.320.500.150	500	800	150	315	1400/1000	179,7
1.320.500.200	500	800	200	400	1400/1000	187,9
1.320.500.250	500	800	250	500	1600/1000	236,1
1.320.500.300	500	800	300	560	1600/1100	254,3
1.320.500.350	500	800	350	630	1800/1100	275,6
1.320.500.400	500	800	400	710	1800/1100	292,4
1.320.500.450	500	800	450	710	1800/1100	297,4
1.320.500.500	500	800	500	800	1800/1100	308,0
1.320.600.065	600	900	65	180	1200/1200	190,9
1.320.600.080	600	900	80	200	1200/1200	192,6
1.320.600.100	600	900	100	250	1400/1200	232,2
1.320.600.125	600	900	125	280	1400/1200	235,1
1.320.600.150	600	900	150	315	1400/1200	239,7
1.320.600.200	600	900	200	400	1600/1200	285,2
1.320.600.250	600	900	250	500	1600/1200	298,1
1.320.600.300	600	900	300	560	1800/1200	345,8
1.320.600.350	600	900	350	630	1800/1200	353,7
1.320.600.400	600	900	400	710	1800/1200	371,2
1.320.600.450	600	900	450	710	1800/1200	376,3
1.320.600.500	600	900	500	800	1800/1200	387,9
1.320.600.600	600	900	600	900	2000/1200	436,7

Reduction
isolation serie 1



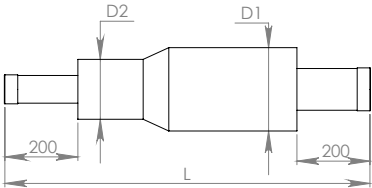
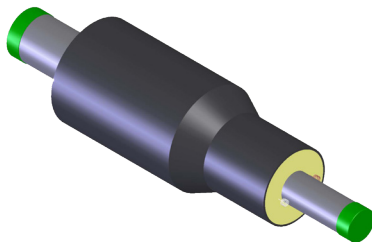
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2	L	D
		[mm]	[mm]	[kg/pc]
1.130.025.020	25/20	90/90	1000	3,0
1.130.032.020	32/20	110/90	1000	3,5
1.130.032.025	32/25	110/90	1000	3,7
1.130.040.025	40/25	110/90	1000	3,8
1.130.040.032	40/32	110/110	1000	4,3
1.130.050.025	50/25	125/90	1000	4,6
1.130.050.032	50/32	125/110	1000	5,0
1.130.050.040	50/40	125/110	1000	5,2
1.130.065.040	65/40	140/110	1000	5,9
1.130.065.050	65/50	140/125	1000	6,6
1.130.080.050	80/50	160/125	1000	7,6
1.130.080.065	80/65	160/140	1000	8,3
1.130.100.065	100/65	200/140	1000	10,4
1.130.100.080	100/80	200/160	1000	11,4
1.130.125.080	125/80	225/160	1000	13,5
1.130.125.100	125/100	225/200	1000	14,9
1.130.150.100	150/100	250/200	1000	17,2
1.130.150.125	150/125	250/225	1000	18,7
1.130.200.125	200/125	315/225	1000	23,6
1.130.200.150	200/150	315/250	1000	25,9
1.130.250.150	250/150	400/250	1500	48,9
1.130.250.200	250/200	400/315	1500	56,3
1.130.300.200	300/200	450/315	1500	65,9
1.130.300.250	300/250	450/400	1500	75,9
1.130.350.250	350/250	500/400	1500	81,5
1.130.350.300	350/300	500/450	1500	91,2
1.130.400.300	400/300	560/450	1500	104,0
1.130.400.350	400/350	560/500	1500	109,6
1.130.450.350	450/350	560/500	1500	119,2
1.130.450.400	450/400	560/560	1500	132,0
1.130.500.400	500/400	630/560	1500	135,3
1.130.500.450	500/450	630/560	1500	138,9
1.130.600.450	600/450	710/560	1500	160,6
1.130.600.500	600/500	710/630	1500	169,9

Reduction
isolation serie 2



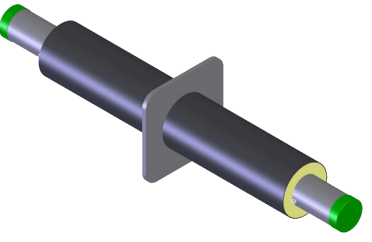
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2	L	D
		[mm]	[mm]	[kg/pc]
1.230.025.020	25/20	110/110	1000	3,4
1.230.032.020	32/20	125/110	1000	3,7
1.230.032.025	32/25	125/110	1000	3,9
1.230.040.025	40/25	125/110	1000	4,2
1.230.040.032	40/32	125/125	1000	4,5
1.230.050.025	50/25	140/110	1000	5,0
1.230.050.032	50/32	140/125	1000	5,2
1.230.050.040	50/40	140/125	1000	5,4
1.230.065.040	65/40	160/125	1000	6,4
1.230.065.050	65/50	160/140	1000	7,1
1.230.080.050	80/50	180/140	1000	8,1
1.230.080.065	80/65	180/160	1000	8,9
1.230.100.065	100/65	225/160	1000	11,2
1.230.100.080	100/80	225/180	1000	12,2
1.230.125.080	125/80	250/180	1000	13,7
1.230.125.100	125/100	250/225	1000	16,0
1.230.150.100	150/100	280/225	1000	18,6
1.230.150.125	150/125	280/250	1000	20,1
1.230.200.125	200/125	355/250	1000	25,5
1.230.200.150	200/150	355/280	1000	28,1
1.230.250.150	250/150	450/280	1500	53,2
1.230.250.200	250/200	450/355	1500	61,4
1.230.300.200	300/200	500/355	1500	71,4
1.230.300.250	300/250	500/450	1500	82,5
1.230.350.250	350/250	560/450	1500	89,1
1.230.350.300	350/300	560/500	1500	99,1
1.230.400.300	400/300	630/500	1500	113,4
1.230.400.350	400/350	630/560	1500	120,1
1.230.450.350	450/350	630/560	1500	123,6
1.230.450.400	450/400	630/630	1500	138,0
1.230.500.400	500/400	710/630	1500	148,9
1.230.500.450	500/450	710/630	1500	152,5
1.230.600.450	600/450	800/630	1500	176,2
1.230.600.500	600/500	800/710	1500	187,1

Reduction
isolation serie 3



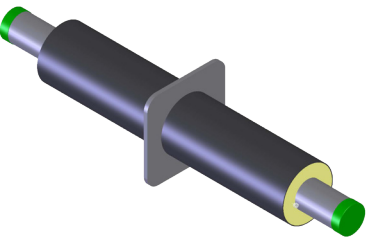
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L [mm]	D [kg/pc]
1.330.025.020	25/20	125/125	1000	3,8
1.330.032.020	32/20	140/125	1000	4,1
1.330.032.025	32/25	140/125	1000	4,3
1.330.040.025	40/25	140/125	1000	4,6
1.330.040.032	40/32	140/140	1000	4,9
1.330.050.025	50/25	160/125	1000	5,5
1.330.050.032	50/32	160/140	1000	5,7
1.330.050.040	50/40	160/140	1000	6,1
1.330.065.040	65/40	180/140	1000	6,9
1.330.065.050	65/50	180/160	1000	7,7
1.330.080.050	80/50	200/160	1000	8,8
1.330.080.065	80/65	200/180	1000	9,6
1.330.100.065	100/65	250/180	1000	12,1
1.330.100.080	100/80	250/200	1000	13,2
1.330.125.080	125/80	280/200	1000	14,9
1.330.125.100	125/100	280/250	1000	17,4
1.330.150.100	150/100	315/250	1000	20,2
1.330.150.125	150/125	315/280	1000	18,7
1.330.200.125	200/125	400/280	1000	28,0
1.330.200.150	200/150	400/315	1000	30,7
1.330.250.150	250/150	500/315	1500	58,1
1.330.250.200	250/200	500/400	1500	67,3
1.330.300.200	300/200	560/400	1500	78,3
1.330.300.250	300/250	560/500	1500	90,4
1.330.350.250	350/250	630/500	1500	98,5
1.330.350.300	350/300	630/560	1500	109,6
1.330.400.300	400/300	710/560	1500	125,5
1.330.400.350	400/350	710/630	1500	133,7
1.330.450.350	450/350	710/630	1500	137,2
1.330.450.400	450/400	710/710	1500	153,1
1.330.500.400	500/400	800/710	1500	166,1
1.330.500.450	500/450	800/710	1500	169,7
1.330.600.450	600/450	900/710	1500	195,8
1.330.600.500	600/500	900/800	1500	208,8

Anchor
isolation serie 1



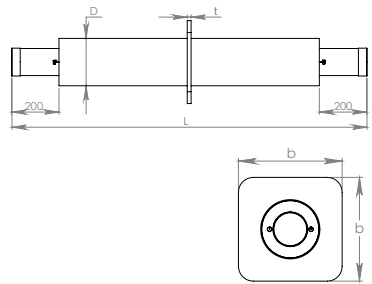
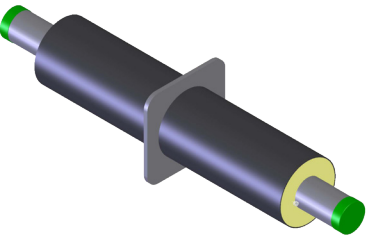
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	ANCHOR PLATE		WEIGHT
	DN	D [mm]	L [mm]	b [mm]	t [mm]	[kg/pc]
1.140.032	32	110	2000	260	15	13,9
1.140.040	40	110	2000	260	15	14,6
1.140.050	50	125	2000	260	20	19,6
1.140.065	65	140	2000	260	20	21,8
1.140.080	80	160	2000	260	20	24,9
1.140.100	100	200	2000	300	25	38,1
1.140.125	125	225	2000	340	25	47,1
1.140.150	150	250	2000	400	25	62,9
1.140.200	200	315	2000	450	25	85,2
1.140.250	250	400	2000	560	30	135,0
1.140.300	300	450	2000	600	30	163,3
1.140.350	350	500	2000	650	30	185,5
1.140.400	400	560	2000	710	30	227,8
1.140.450	450	560	2000	710	30	230,5
1.140.500	500	630	2000	780	30	265,3
1.140.600	600	710	2000	860	35	345,2

Anchor
isolation serie 2



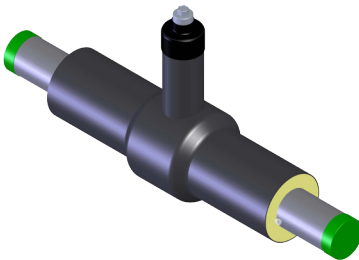
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	ANCHOR PLATE		WEIGHT
	DN	D [mm]	L [mm]	b [mm]	t [mm]	[kg/pc]
1.240.032	32	125	2000	260	15	14,3
1.240.040	40	125	2000	260	15	14,9
1.240.050	50	140	2000	260	20	20,0
1.240.065	65	160	2000	260	20	22,4
1.240.080	80	180	2000	300	20	29,2
1.240.100	100	225	2000	340	25	44,2
1.240.125	125	250	2000	400	25	57,1
1.240.150	150	280	2000	400	25	64,6
1.240.200	200	355	2000	450	25	88,1
1.240.250	250	450	2000	560	30	139,6
1.240.300	300	500	2000	650	30	183,2
1.240.350	350	560	2000	710	30	211,7
1.240.400	400	630	2000	780	30	261,4
1.240.450	450	630	2000	780	30	264,1
1.240.500	500	710	2000	860	30	307,9
1.240.600	600	800	2000	950	35	404,8

Anchor
isolation serie 3



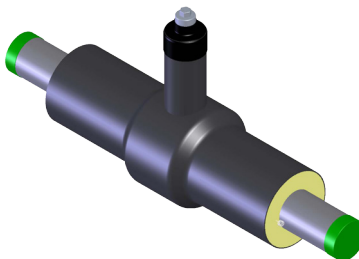
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	ANCHOR PLATE		WEIGHT
	DN	D [mm]	L [mm]	b [mm]	t [mm]	[kg/pc]
1.340.032	32	140	2000	260	15	14,7
1.340.040	40	140	2000	260	15	15,4
1.340.050	50	160	2000	260	20	20,7
1.340.065	65	180	2000	300	20	26,7
1.340.080	80	200	2000	300	20	30,0
1.340.100	100	250	2000	400	25	54,2
1.340.125	125	280	2000	400	25	58,8
1.340.150	150	315	2000	400	25	66,9
1.340.200	200	400	2000	560	25	113,6
1.340.250	250	500	2000	650	30	170,4
1.340.300	300	560	2000	710	30	209,3
1.340.350	350	630	2000	780	30	245,3
1.340.400	400	710	2000	860	30	304,0
1.340.450	450	710	2000	860	30	306,7
1.340.500	500	800	2000	950	30	361,1
1.340.600	600	900	2000	1050	35	478,3

Valve
isolation serie 1



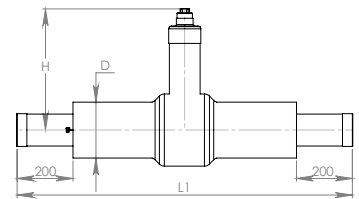
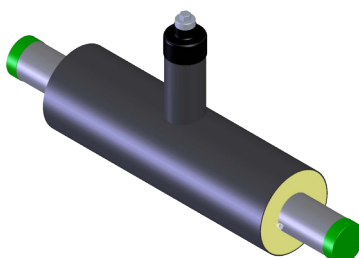
ART.NO.	STEEL PIPE	CASING PIPE	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	H	L	
	[mm]	[mm]	[mm]	[kg/pc]	[kg/pc]
1.145.025	25	90	382	1500	7,9
1.145.032	32	110	388	1500	10,5
1.145.040	40	110	401	1500	11,4
1.145.050	50	125	411	1500	13,9
1.145.065	65	140	415	1500	19,2
1.145.080	80	160	426	1500	23,9
1.145.100	100	200	450	1500	37,7
1.145.125	125	225	455	1500	51,6
1.145.150	150	250	475	1500	62,5
1.145.200	200	315	520	1500	93,1
1.145.250	250	400	557	1500	146,5
1.145.300	300	450	664	1800	256,1
1.145.350	350	500	830	1800	328,6
1.145.400	400	560	830	1800	435,8
1.145.450	450	560	900	1800	784,1
1.145.500	500	630	1000	1800	907,8
1.145.600	600	710	1075	2000	1973,3

Valve
isolation serie 2



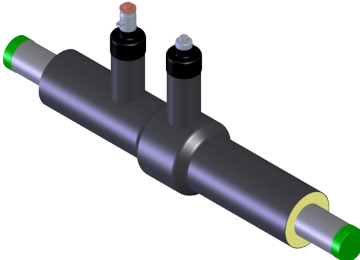
ART.NO.	STEEL PIPE	CASING PIPE	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	H	L	
	[mm]	[mm]	[mm]	[kg/pc]	[kg/pc]
1.245.025	25	110	382	1500	8,6
1.245.032	32	125	388	1500	11,1
1.245.040	40	125	401	1500	12,0
1.245.050	50	140	411	1500	14,5
1.245.065	65	160	415	1500	20,2
1.245.080	80	180	426	1500	25,0
1.245.100	100	225	450	1500	39,4
1.245.125	125	250	455	1500	53,5
1.245.150	150	280	475	1500	65,1
1.245.200	200	355	520	1500	97,4
1.245.250	250	450	557	1500	153,1
1.245.300	300	500	664	1800	266,7
1.245.350	350	560	830	1800	342,5
1.245.400	400	630	830	1800	454,3
1.245.450	450	630	900	1800	802,6
1.245.500	500	710	1000	1800	931,3
1.245.600	600	800	1075	2000	2010,1

Valve
isolation serie 3



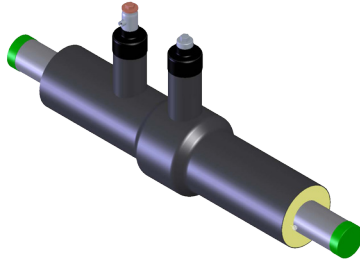
ART.NO.	STEEL PIPE	CASING PIPE	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	H	L	
	[mm]	[mm]	[mm]	[kg/pc]	[kg/pc]
1.345.025	25	125	382	1500	9,1
1.345.032	32	140	388	1500	11,7
1.345.040	40	140	401	1500	12,7
1.345.050	50	160	411	1500	15,4
1.345.065	65	180	415	1500	21,2
1.345.080	80	200	426	1500	26,3
1.345.100	100	250	450	1500	41,3
1.345.125	125	280	455	1500	56,2
1.345.150	150	315	475	1500	68,4
1.345.200	200	400	520	1500	102,6
1.345.250	250	500	557	1500	160,5
1.345.300	300	560	664	1800	280,6
1.345.350	350	630	830	1800	361,0
1.345.400	400	710	830	1800	477,8
1.345.450	450	710	900	1800	826,0
1.345.500	500	800	1000	1800	961,0
1.345.600	600	900	1075	2000	2056,1

Valve - 1 service valve
isolation serie 1



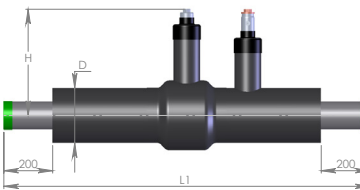
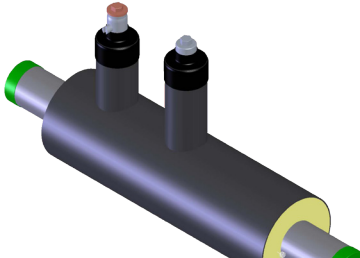
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	DN	H	L	
	[mm]	[mm]		[mm]	[mm]	[kg/pc]
1.146.025	25	90	25	382	1500	8,8
1.146.032	32	110	25	388	1500	11,3
1.146.040	40	110	25	401	1500	12,2
1.146.050	50	125	40	411	1500	15,4
1.146.065	65	140	40	415	1500	20,7
1.146.080	80	160	40	426	1500	25,3
1.146.100	100	200	40	450	1500	38,8
1.146.125	125	225	40	455	1500	52,6
1.146.150	150	250	40	475	1500	63,3
1.146.200	200	315	50	520	1500	94,0
1.146.250	250	400	50	557	1500	146,5
1.146.300	300	450	50	664	1800	253,4
1.146.350	350	500	50	830	1800	324,9
1.146.400	400	560	65	830	1800	432,6
1.146.450	450	560	65	900	1800	780,8
1.146.500	500	630	65	1000	1800	902,6
1.146.600	600	710	65	1075	2000	1962,9

Valve - 1 service valve
isolation serie 2



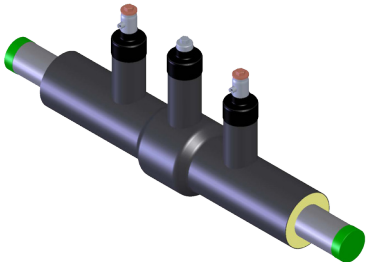
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	DN	H	L	
	[mm]	[mm]		[mm]	[mm]	[kg/pc]
1.246.025	25	110	25	382	1500	9,4
1.246.032	32	125	25	388	1500	11,8
1.246.040	40	125	25	401	1500	12,8
1.246.050	50	140	40	411	1500	16,0
1.246.065	65	160	40	415	1500	21,6
1.246.080	80	180	40	426	1500	26,3
1.246.100	100	225	40	450	1500	40,3
1.246.125	125	250	40	455	1500	54,3
1.246.150	150	280	40	475	1500	65,6
1.246.200	200	355	50	520	1500	97,9
1.246.250	250	450	50	557	1500	152,5
1.246.300	300	500	50	664	1800	262,9
1.246.350	350	560	50	830	1800	337,5
1.246.400	400	630	65	830	1800	449,2
1.246.450	450	630	65	900	1800	797,4
1.246.500	500	710	65	1000	1800	923,9
1.246.600	600	800	65	1075	2000	1996,1

Valve - 1 service valve
isolation serie 3



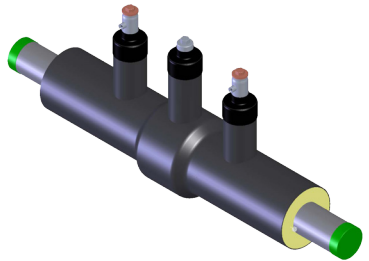
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	DN	H	L	
	[mm]	[mm]		[mm]	[mm]	[kg/pc]
1.346.025	25	125	25	382	1500	9,9
1.346.032	32	140	25	388	1500	12,4
1.346.040	40	140	25	401	1500	13,3
1.346.050	50	160	40	411	1500	16,8
1.346.065	65	180	40	415	1500	22,5
1.346.080	80	200	40	426	1500	27,4
1.346.100	100	250	40	450	1500	42,1
1.346.125	125	280	40	455	1500	56,6
1.346.150	150	315	40	475	1500	68,5
1.346.200	200	400	50	520	1500	102,6
1.346.250	250	500	50	557	1500	159,2
1.346.300	300	560	50	664	1800	275,5
1.346.350	350	630	50	830	1800	354,1
1.346.400	400	710	65	830	1800	470,4
1.346.450	450	710	65	900	1800	818,6
1.346.500	500	800	65	1000	1800	950,8
1.346.600	600	900	65	1075	2000	2037,7

Valve - 2 service valve
isolation serie 1



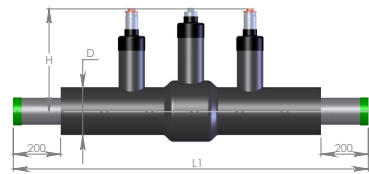
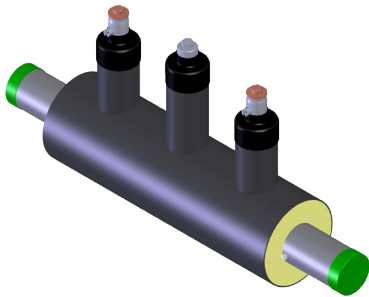
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	DN	H	L	[kg/pc]
1.147.025	25	90	25	382	1500	10,1
1.147.032	32	110	25	388	1500	12,6
1.147.040	40	110	25	401	1500	13,5
1.147.050	50	125	40	411	1500	17,5
1.147.065	65	140	40	415	1500	22,8
1.147.080	80	160	40	426	1500	27,4
1.147.100	100	200	40	450	1500	40,9
1.147.125	125	225	40	455	1500	54,7
1.147.150	150	250	40	475	1500	65,4
1.147.200	200	315	50	520	1500	96,8
1.147.250	250	400	50	557	1500	149,4
1.147.300	300	450	50	664	1800	256,2
1.147.350	350	500	50	830	1800	327,7
1.147.400	400	560	65	830	1800	437,2
1.147.450	450	560	65	900	1800	785,4
1.147.500	500	630	65	1000	1800	907,3
1.147.600	600	710	65	1075	2000	1967,6

Valve - 2 service valve
isolation serie 2



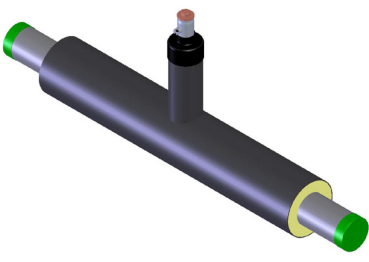
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	DN	H	L	[kg/pc]
1.247.025	25	110	25	382	1500	10,7
1.247.032	32	125	25	388	1500	13,1
1.247.040	40	125	25	401	1500	14,1
1.247.050	50	140	40	411	1500	18,1
1.247.065	65	160	40	415	1500	23,7
1.247.080	80	180	40	426	1500	28,3
1.247.100	100	225	40	450	1500	42,4
1.247.125	125	250	40	455	1500	56,4
1.247.150	150	280	40	475	1500	67,7
1.247.200	200	355	50	520	1500	100,7
1.247.250	250	450	50	557	1500	155,4
1.247.300	300	500	50	664	1800	265,7
1.247.350	350	560	50	830	1800	340,3
1.247.400	400	630	65	830	1800	453,8
1.247.450	450	630	65	900	1800	802,0
1.247.500	500	710	65	1000	1800	928,5
1.247.600	600	800	65	1075	2000	2000,8

Valve - 2 service valve
isolation serie 3



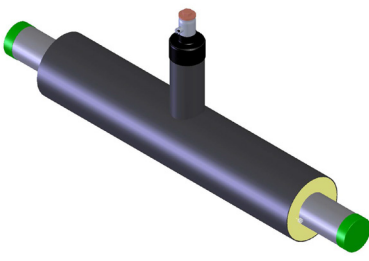
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D	DN	H	L	[kg/pc]
1.347.025	25	125	25	382	1500	11,2
1.347.032	32	140	25	388	1500	13,7
1.347.040	40	140	25	401	1500	14,6
1.347.050	50	160	40	411	1500	18,9
1.347.065	65	180	40	415	1500	24,6
1.347.080	80	200	40	426	1500	29,5
1.347.100	100	250	40	450	1500	44,1
1.347.125	125	280	40	455	1500	58,7
1.347.150	150	315	40	475	1500	70,6
1.347.200	200	400	50	520	1500	105,5
1.347.250	250	500	50	557	1500	162,0
1.347.300	300	560	50	664	1800	278,3
1.347.350	350	630	50	830	1800	356,9
1.347.400	400	710	65	830	1800	475,0
1.347.450	450	710	65	900	1800	823,3
1.347.500	500	800	65	1000	1800	955,4
1.347.600	600	900	65	1075	2000	2042,3

Service valve
isolation serie 1



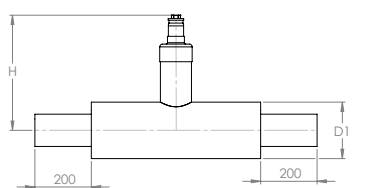
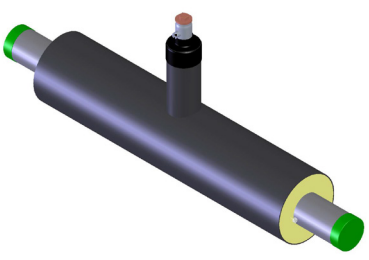
ART.NO.	STEEL PIPE	CASING PIPE	VENT	LENGTH	WEIGHT
	DN	D	DN	L	[kg/pc]
1.155.025.025	25	90	25	1000	4,3
1.155.032.025	32	110	25	1000	5,2
1.155.040.025	40	110	25	1000	5,5
1.155.050.025	50	125	25	1000	6,9
1.155.065.040	65	140	25	1000	8,3
1.155.080.040	80	160	40	1000	10,9
1.155.100.040	100	200	40	1000	14,8
1.155.125.040	125	225	40	1000	17,6
1.155.150.040	150	250	40	1000	22,2
1.155.200.050	200	315	40	1000	31,6
1.155.250.050	250	400	50	1000	44,8
1.155.300.050	300	450	50	1000	57,4
1.155.355.050	350	500	50	1000	64,2
1.155.400.050	400	560	50	1000	80,6
1.155.450.050	450	560	65	1000	88,4
1.155.500.050	500	630	65	1000	100,0
1.155.600.050	600	710	65	1000	129,2

Service valve
isolation serie 2



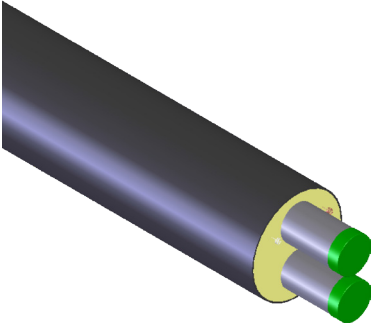
ART.NO.	STEEL PIPE	CASING PIPE	VENT	LENGTH	WEIGHT
	DN	D	DN	L	[kg/pc]
1.255.025.025	25	110	25	1000	4,7
1.255.032.025	32	125	25	1000	5,5
1.255.040.025	40	125	25	1000	5,8
1.255.050.025	50	140	25	1000	7,2
1.255.065.040	65	160	25	1000	8,7
1.255.080.040	80	180	40	1000	11,4
1.255.100.040	100	225	40	1000	15,6
1.255.125.040	125	250	40	1000	18,5
1.255.150.040	150	280	40	1000	23,4
1.255.200.050	200	355	40	1000	33,6
1.255.250.050	250	450	50	1000	47,8
1.255.300.050	300	500	50	1000	60,7
1.255.355.050	350	560	50	1000	68,4
1.255.400.050	400	630	50	1000	86,3
1.255.450.050	450	630	65	1000	94,1
1.255.500.050	500	710	65	1000	107,2
1.255.600.050	600	800	65	1000	138,3

Service valve
isolation serie 3



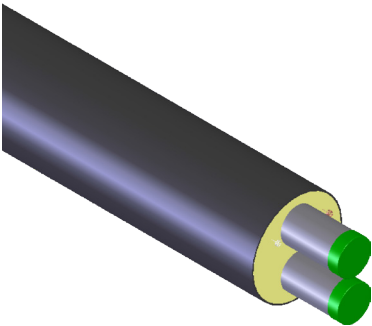
ART.NO.	STEEL PIPE	CASING PIPE	VENT	LENGTH	WEIGHT
	DN	D	DN	L	[kg/pc]
1.355.025.025	25	125	25	1000	4,9
1.355.032.025	32	140	25	1000	5,8
1.355.040.025	40	140	25	1000	6,1
1.355.050.025	50	160	25	1000	7,7
1.355.065.040	65	180	25	1000	9,2
1.355.080.040	80	200	40	1000	12,0
1.355.100.040	100	250	40	1000	16,5
1.355.125.040	125	280	40	1000	19,7
1.355.150.040	150	315	40	1000	24,9
1.355.200.050	200	400	40	1000	35,9
1.355.250.050	250	500	50	1000	51,1
1.355.300.050	300	560	50	1000	64,9
1.355.355.050	350	630	50	1000	74,1
1.355.400.050	400	710	50	1000	93,5
1.355.450.050	450	710	65	1000	101,3
1.355.500.050	500	800	65	1000	116,3
1.355.600.050	600	900	65	1000	149,7

Double pipe, 6 metre
isolation serie 1



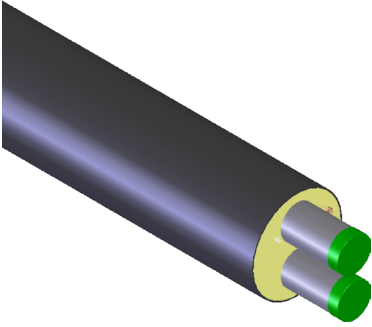
ART.NO.	STEEL PIPE			CASING PIPE		DISTANCE	LENGTH	WEIGHT
	d	S1	D	S2	a	L		
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.4101.020	20	26,9	2,6	125	3,0	19,0	6	33,4
1.4101.025	25	33,7	2,6	140	3,0	19,0	6	37,0
1.4101.032	32	42,4	2,6	160	3,0	19,0	6	46,5
1.4101.040	40	48,3	2,6	160	3,0	19,0	6	54,8
1.4101.050	50	60,3	2,9	200	3,2	20,0	6	71,8
1.4101.065	65	76,1	2,9	225	3,4	20,0	6	90,1
1.4101.080	80	88,9	3,2	250	3,6	25,0	6	114,2
1.4101.100	100	114,3	3,6	315	4,1	25,0	6	170,0
1.4101.125	125	139,7	3,6	400	4,8	30,0	6	230,7
1.4101.150	150	168,3	4,0	450	5,2	40,0	6	299,2
1.4101.200	200	219,1	4,5	560	6,0	45,0	6	445,3

Double pipe, 12 metre
isolation serie 1



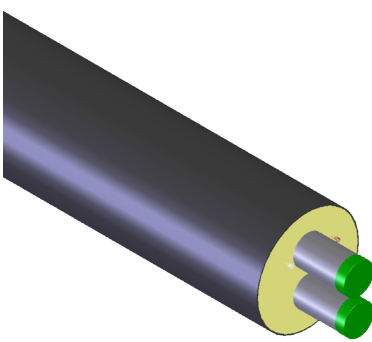
ART.NO.	STEEL PIPE			CASING PIPE		DISTANCE	LENGTH	WEIGHT
	d	S1	D	S2	a	L		
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.4102.025	25	33,7	2,6	140	3,0	19,0	12	74,9
1.4102.032	32	42,4	2,6	160	3,0	19,0	12	94,0
1.4102.040	40	48,3	2,6	160	3,0	19,0	12	111,0
1.4102.050	50	60,3	2,9	200	3,2	20,0	12	145,3
1.4102.065	65	76,1	2,9	225	3,4	20,0	12	182,1
1.4102.080	80	88,9	3,2	250	3,6	25,0	12	230,7
1.4102.100	100	114,3	3,6	315	4,1	25,0	12	343,6
1.4102.125	125	139,7	3,6	400	4,8	30,0	12	467,5
1.4102.150	150	168,3	4,0	450	5,2	40,0	12	605,9
1.4102.200	200	219,1	4,5	560	6,0	45,0	12	902,1

Double pipe, 16 metre
isolation serie 1



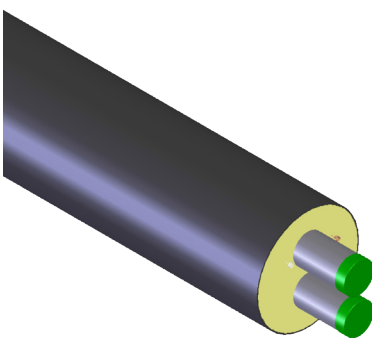
ART.NO.	STEEL PIPE			CASING PIPE		DISTANCE	LENGTH	WEIGHT
	d	S1	D	S2	a	L		
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.4103.100	100	114,3	3,6	315	4,1	25,0	16	459,4
1.4103.125	125	139,7	3,6	400	4,8	30,0	16	625,4
1.4103.150	150	168,3	4,0	450	5,2	40,0	16	810,3
1.4103.200	200	219,1	4,5	560	6,0	45,0	16	1206,6

Double pipe, 6 metre
isolation serie 2



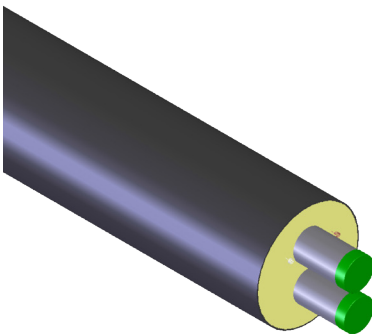
ART.NO.	STEEL PIPE			CASING PIPE		DISTANCE	LENGTH	WEIGHT
	d	S1	D	S2	a	L		
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.4201.020	20	26,9	2,6	140	3,0	19,0	12	34,4
1.4201.025	25	33,7	2,6	160	3,0	19,0	12	38,0
1.4201.032	32	42,4	2,6	180	3,0	19,0	12	48,0
1.4201.040	40	48,3	2,6	180	3,0	19,0	12	55,9
1.4201.050	50	60,3	2,9	225	3,4	20,0	12	74,3
1.4201.065	65	76,1	2,9	250	3,6	20,0	12	93,2
1.4201.080	80	88,9	3,2	280	3,9	25,0	12	118,4
1.4201.100	100	114,3	3,6	355	4,5	25,0	12	177,3
1.4201.125	125	139,7	3,6	450	5,2	30,0	12	241,1
1.4201.150	150	168,3	4,0	500	5,6	40,0	12	311,6

Double pipe, 12 metre
isolation serie 2



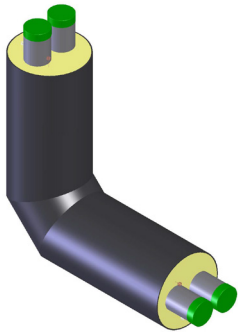
ART.NO.	STEEL PIPE			CASING PIPE		DISTANCE	LENGTH	WEIGHT
	d	S1	D	S2	a	L		
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.4202.025	25	33,7	2,6	160	3,0	19,0	12	77,0
1.4202.032	32	42,4	2,6	180	3,0	19,0	12	97,3
1.4202.040	40	48,3	2,6	180	3,0	19,0	12	113,2
1.4202.050	50	60,3	2,9	225	3,4	20,0	12	150,3
1.4202.065	65	76,1	2,9	250	3,6	20,0	12	188,5
1.4202.080	80	88,9	3,2	280	3,9	25,0	12	239,5
1.4202.100	100	114,3	3,6	355	4,5	25,0	12	358,8
1.4202.125	125	139,7	3,6	450	5,2	30,0	12	489,1
1.4202.150	150	168,3	4,0	500	5,6	40,0	12	631,5

Double pipe, 16 metre
isolation serie 2



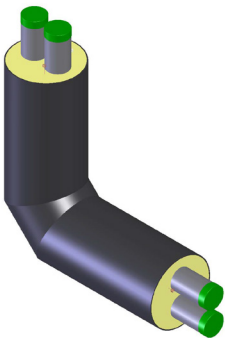
ART.NO.	STEEL PIPE			CASING PIPE		DISTANCE	LENGTH	WEIGHT
	d	S1	D	S2	a	L		
	DN	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/pc]
1.4203.100	100	114,3	3,6	355	4,5	25,0	16	479,8
1.4203.125	125	139,7	3,6	450	5,2	30,0	16	654,4
1.4203.150	150	168,3	4,0	500	7,8	40,0	16	844,8

Double bend 90°
horizontal - isolation series 1



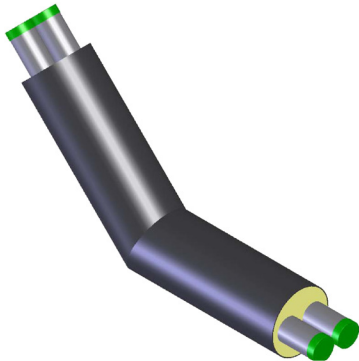
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4110.020	20	125	1000	10,1
1.4110.025	25	140	1000	11,1
1.4110.032	32	160	1000	13,7
1.4110.040	40	160	1000	15,9
1.4110.050	50	200	1000	20,6
1.4110.065	65	225	1000	26,6
1.4110.080	80	250	1000	33,3
1.4110.100	100	315	1000	48,1
1.4110.125	125	400	1000	62,8
1.4110.150	150	450	1200	99,5
1.4110.200	200	560	1300	156,1

Double bend 90°
vertical - isolation series 1



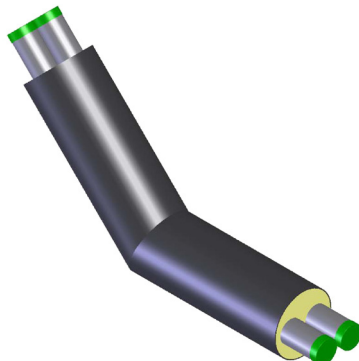
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4111.020	20	125	1000	10,1
1.4111.025	25	140	1000	11,1
1.4111.032	32	160	1000	13,7
1.4111.040	40	160	1000	15,9
1.4111.050	50	200	1000	20,6
1.4111.065	65	225	1000	26,6
1.4111.080	80	250	1000	33,3
1.4111.100	100	315	1000	48,1
1.4111.125	125	400	1000	62,8
1.4111.150	150	450	1200	99,5
1.4111.200	200	560	1300	156,1

Double bend 30° - 45° - 60°
horizontal - isolation series 1



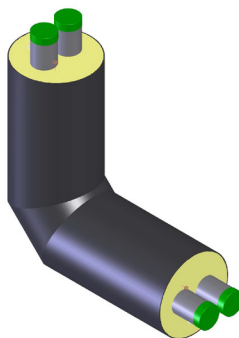
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4114.020	20	125	1000	10,1
1.4114.025	25	140	1000	11,1
1.4114.032	32	160	1000	13,7
1.4114.040	40	160	1000	15,9
1.4114.050	50	200	1000	20,6
1.4114.065	65	225	1000	26,6
1.4114.080	80	250	1000	33,3
1.4114.100	100	315	1000	48,1
1.4114.125	125	400	1000	62,8
1.4114.150	150	450	1200	99,5
1.4114.200	200	560	1300	156,1

Double bend 30° - 45° - 60°
vertical - isolation series 1



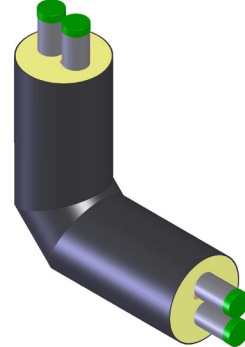
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4115.020	20	125	1000	10,1
1.4115.025	25	140	1000	11,1
1.4115.032	32	160	1000	13,7
1.4115.040	40	160	1000	15,9
1.4115.050	50	200	1000	20,6
1.4115.065	65	225	1000	26,6
1.4115.080	80	250	1000	33,3
1.4115.100	100	315	1000	48,1
1.4115.125	125	400	1000	62,8
1.4115.150	150	450	1200	99,5
1.4115.200	200	560	1300	156,1

Double bend 90°
horizontal - isolation series 2



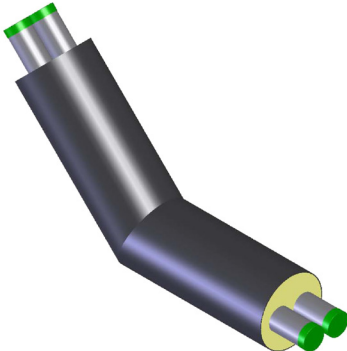
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4210.020	20	140	1000	10,6
1.4210.025	25	160	1000	11,9
1.4210.032	32	180	1000	14,8
1.4210.040	40	180	1000	17,0
1.4210.050	50	225	1000	22,3
1.4210.065	65	250	1000	28,6
1.4210.080	80	280	1000	35,9
1.4210.100	100	355	1000	52,4
1.4210.125	125	450	1000	69,1
1.4210.150	150	500	1200	108,6

Double bend 90°
vertical - isolation series 2



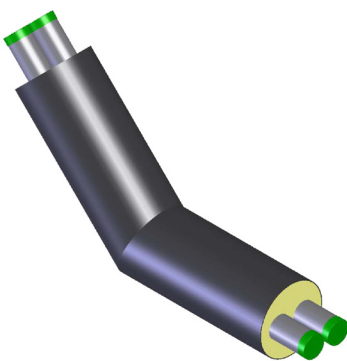
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4211.020	20	140	1000	10,6
1.4211.025	25	160	1000	11,9
1.4211.032	32	180	1000	14,8
1.4211.040	40	180	1000	17,0
1.4211.050	50	225	1000	22,3
1.4211.065	65	250	1000	28,6
1.4211.080	80	280	1000	35,9
1.4211.100	100	355	1000	52,4
1.4211.125	125	450	1000	69,1
1.4211.150	150	500	1200	108,6

Double bend 30° - 45° - 60°
horizontal - isolation series 2



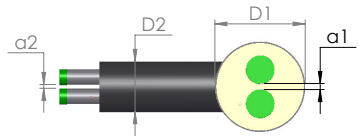
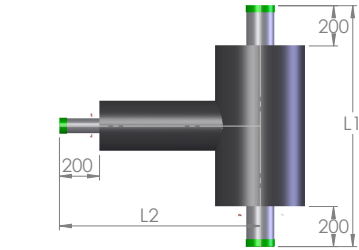
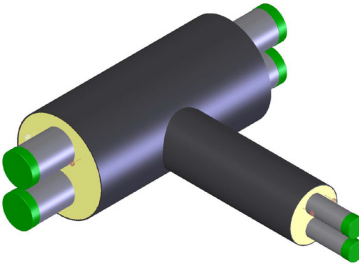
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4214.020	20	140	1000	10,6
1.4214.025	25	160	1000	11,9
1.4214.032	32	180	1000	14,8
1.4214.040	40	180	1000	17,0
1.4214.050	50	225	1000	22,3
1.4214.065	65	250	1000	28,6
1.4214.080	80	280	1000	35,9
1.4214.100	100	355	1000	52,4
1.4214.125	125	450	1000	69,1
1.4214.150	150	500	1200	108,6

Double bend 30° - 45° - 60°
vertical - isolation series 2



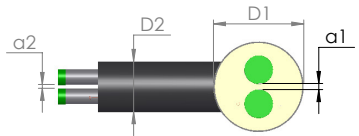
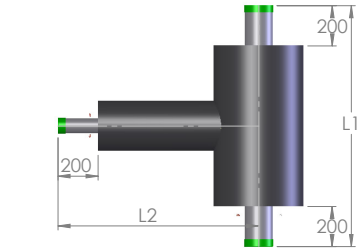
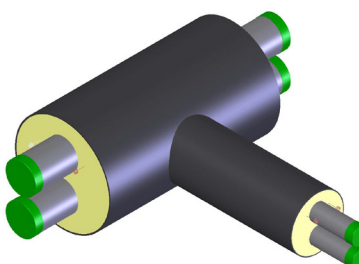
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4215.020	20	140	1000	10,6
1.4215.025	25	160	1000	11,9
1.4215.032	32	180	1000	14,8
1.4215.040	40	180	1000	17,0
1.4215.050	50	225	1000	22,3
1.4215.065	65	250	1000	28,6
1.4218.080	80	280	1000	35,9
1.4218.100	100	355	1000	52,4
1.4215.125	125	450	1000	69,1
1.4211.150	150	500	1200	108,6

Double branch
isolation series 1



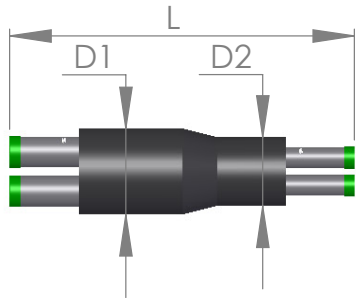
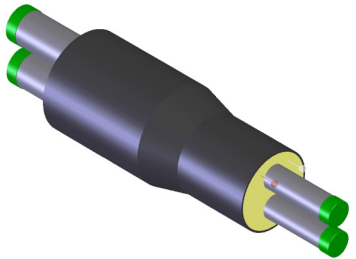
ART.NO.	MAIN PIPE		BRANCH PIPE		LENGTH L1/L2 [mm]	WEIGHT [kg/pc]
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE		
	DN	D1-[mm]	DN	D2-[mm]		
1.4120.020	20	125	20	125	1000/800	9,4
1.4120.025	25	140	25	140	1000/800	9,7
1.4120.025.020	25	140	20	125	1000/800	9,4
1.4120.032	32	160	32	160	1000/800	12,2
1.4120.032.020	32	160	20	125	1000/800	10,8
1.4120.032.025	32	160	25	140	1000/800	11,1
1.4120.040	40	160	40	160	1000/800	14,0
1.4120.040.020	40	160	20	125	1000/800	11,7
1.4120.040.025	40	160	25	140	1000/800	12,1
1.4120.040.032	40	160	32	160	1000/800	13,2
1.4120.050	50	200	50	200	1200/800	21,4
1.4120.050.020	50	200	20	125	1000/800	14,5
1.4120.050.025	50	200	25	140	1000/800	14,9
1.4120.050.032	50	200	32	160	1000/800	16,0
1.4120.050.040	50	200	40	160	1000/800	16,8
1.4120.065	65	225	65	225	1200/800	26,8
1.4120.065.020	65	225	20	125	1000/800	17,3
1.4120.065.025	65	225	25	140	1000/800	17,6
1.4120.065.032	65	225	32	160	1000/800	18,7
1.4120.065.040	65	225	40	160	1000/800	19,5
1.4120.065.050	65	225	50	200	1200/800	24,7
1.4120.080	80	250	80	250	1200/800	34,0
1.4120.080.025	80	250	25	140	1000/800	21,2
1.4120.080.032	80	250	32	160	1000/800	22,3
1.4120.080.040	80	250	40	160	1000/800	23,1
1.4120.080.050	80	250	50	200	1200/800	29,1
1.4120.080.065	80	250	65	225	1200/800	31,2
1.4120.100	100	315	100	315	1200/800	49,7
1.4120.100.025	100	315	25	140	1000/800	29,3
1.4120.100.032	100	315	32	160	1000/800	30,3
1.4120.100.040	100	315	40	160	1000/800	31,2
1.4120.100.050	100	315	50	200	1200/800	39,0
1.4120.100.060	100	315	65	225	1200/800	41,1
1.4120.100.080	100	315	80	250	1200/800	43,8
1.4120.125	125	400	125	400	1400/900	76,9
1.4120.125.025	125	400	25	140	1000/900	38,0
1.4120.125.032	125	400	32	160	1000/900	39,2
1.4120.125.040	125	400	40	160	1000/900	40,1
1.4120.125.050	125	400	50	200	1200/900	50,3
1.4120.125.065	125	400	65	225	1200/900	52,6
1.4120.125.080	125	400	80	250	1200/900	55,7
1.4120.125.100	125	400	100	315	1400/900	70,3
1.4120.150	150	450	150	450	1400/900	99,4
1.4120.150.025	150	450	25	140	1000/900	48,2
1.4120.150.032	150	450	32	160	1000/900	49,3
1.4120.150.040	150	450	40	160	1000/900	50,2
1.4120.150.050	150	450	50	200	1200/900	62,7
1.4120.150.065	150	450	65	225	1200/900	65,0
1.4120.150.080	150	450	80	250	1200/900	68,0
1.4120.150.100	150	450	100	315	1400/900	84,8
1.4120.150.125	150	450	125	400	1400/900	91,3
1.4120.200	200	560	200	500	1400/1000	152,4
1.4120.200.025	200	560	25	140	1000/1000	69,7
1.4120.200.032	200	560	32	160	1000/1000	72,2
1.4120.200.040	200	560	40	160	1000/1000	72,0
1.4120.200.050	200	560	50	200	1200/1000	89,7
1.4120.200.065	200	560	65	225	1200/1000	92,2
1.4120.200.080	200	560	80	250	1200/1000	95,5
1.4120.200.100	200	560	100	315	1400/1000	118,1
1.4120.200.125	200	560	125	400	1400/1000	125,3
1.4120.200.150	200	560	150	450	1400/1000	134,3

Double branch
isolation series 2



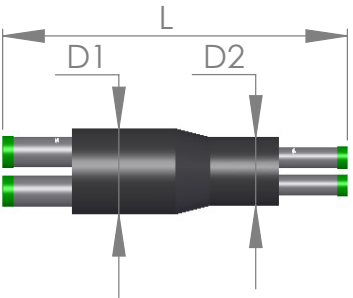
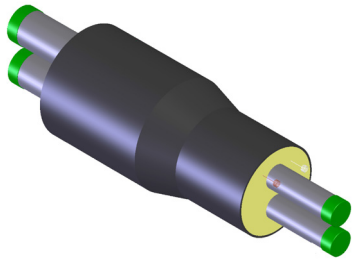
ART.NO.	MAIN PIPE		BRANCH PIPE		LENGTH L1/L2 [mm]	WEIGHT [kg/pc]
	STEEL PIPE	CASING PIPE	STEEL PIPE	CASING PIPE		
	DN	D1-[mm]	DN	D2-[mm]		
1.4220.020	20	140	20	140	1000/800	9,4
1.4220.025	25	160	25	160	1000/800	10,4
1.4220.025.020	25	160	20	140	1000/800	9,9
1.4220.032	32	180	32	180	1000/800	13,0
1.4220.032.020	32	180	20	140	1000/800	11,4
1.4220.032.025	32	180	25	160	1000/800	11,9
1.4220.040	40	180	40	180	1000/800	14,9
1.4220.040.020	40	180	20	140	1000/800	12,4
1.4220.040.025	40	180	25	160	1000/800	12,9
1.4220.040.032	40	180	32	180	1000/800	14,1
1.4220.050	50	225	50	225	1200/800	22,8
1.4220.050.020	50	225	20	140	1000/800	15,4
1.4220.050.025	50	225	25	160	1000/800	15,9
1.4220.050.032	50	225	32	180	1000/800	17,0
1.4220.050.040	50	225	40	180	1000/800	17,8
1.4220.065	65	250	65	250	1200/800	28,5
1.4220.065.020	65	250	20	140	1000/800	18,3
1.4220.065.025	65	250	25	160	1000/800	18,7
1.4220.065.032	65	250	32	180	1000/800	19,9
1.4220.065.040	65	250	40	180	1000/800	20,7
1.4220.065.050	65	250	50	225	1200/800	26,3
1.4220.080	80	280	80	280	1200/800	36,2
1.4220.080.025	80	280	25	160	1000/800	22,6
1.4220.080.032	80	280	32	180	1000/800	23,7
1.4220.080.040	80	280	40	180	1000/800	24,5
1.4220.080.050	80	280	50	225	1200/800	31,1
1.4220.080.065	80	280	65	250	1200/800	33,2
1.4220.100	100	355	100	355	1200/800	53,3
1.4220.100.025	100	355	25	160	1000/800	31,4
1.4220.100.032	100	355	32	180	1000/800	32,4
1.4220.100.040	100	355	40	180	1000/800	33,3
1.4220.100.050	100	355	50	225	1200/800	41,9
1.4220.100.065	100	355	65	250	1200/800	44,0
1.4220.125.080	100	355	80	280	1200/800	46,9
1.4220.125	125	450	125	450	1400/900	83,4
1.4220.125.025	125	450	25	160	1000/900	41,1
1.4220.125.032	125	450	32	180	1000/900	42,3
1.4220.125.040	125	450	40	180	1000/900	43,3
1.4220.125.050	125	450	50	225	1200/900	54,6
1.4220.125.065	125	450	65	250	1200/900	57,0
1.4220.125.080	125	450	80	280	1200/900	60,2
1.4220.125.100	125	450	100	355	1400/900	76,3
1.4220.150	150	500	150	500	1400/900	106,7
1.4220.150.025	150	500	25	160	1000/900	51,7
1.4220.150.032	150	500	32	180	1000/900	52,9
1.4220.150.040	150	500	40	180	1000/900	53,8
1.4220.150.050	150	500	50	225	1200/900	67,6
1.4220.150.065	150	500	65	250	1200/900	69,9
1.4220.150.080	150	500	80	280	1200/900	73,1
1.4220.150.100	150	500	100	355	1400/900	91,5
1.4220.150.125	150	500	125	450	1400/900	98,4

Double reduction
isolation series 1



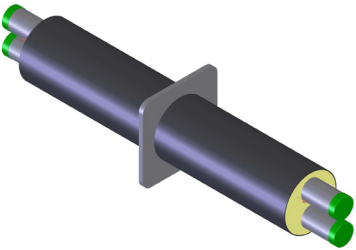
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4130.025.020	25/20	140/125	1000	3,2
1.4130.032.020	32/20	160/125	1000	3,6
1.4130.032.025	32/25	160/140	1000	3,8
1.4130.040.020	40/20	160/125	1000	4,0
1.4130.040.025	40/25	160/140	1000	4,2
1.4130.050.020	50/20	200/125	1000	4,8
1.4130.050.025	50/25	200/140	1000	5,0
1.4130.050.032	50/32	200/160	1000	5,4
1.4130.050.040	50/40	200/160	1000	5,8
1.4130.065.020	65/20	225/125	1000	5,6
1.4130.065.025	65/25	225/140	1000	5,8
1.4130.065.032	65/32	225/160	1000	6,2
1.4130.065.040	65/40	225/160	1000	6,6
1.4130.065.050	65/50	225/200	1000	7,3
1.4130.080.020	80/20	250/125	1000	6,7
1.4130.080.025	80/25	250/140	1000	6,8
1.4130.080.032	80/32	250/160	1000	7,3
1.4130.080.040	80/40	250/160	1000	7,7
1.4130.080.050	80/50	250/200	1000	8,4
1.4130.080.065	80/65	250/225	1000	9,2
1.4130.100.020	100/20	315/125	1000	9,2
1.4130.100.025	100/25	315/140	1000	9,4
1.4130.100.032	100/32	315/160	1000	9,8
1.4130.100.040	100/40	315/160	1000	10,2
1.4130.100.050	100/50	315/200	1000	11,0
1.4130.100.065	100/65	315/225	1000	11,8
1.4130.100.080	100/80	315/250	1000	12,9
1.4130.125.020	125/20	400/125	1500	20,0
1.4130.125.025	125/25	400/140	1500	20,3
1.4130.125.032	125/32	400/160	1500	20,9
1.4130.125.040	125/40	400/160	1500	21,6
1.4130.125.050	125/50	400/200	1500	22,8
1.4130.125.065	125/65	400/225	1500	24,1
1.4130.125.080	125/80	400/250	1500	25,8
1.4130.125.100	125/100	400/315	1500	30,0
1.4130.150.020	150/20	450/125	1500	24,9
1.4130.150.025	150/25	450/140	1500	25,2
1.4130.150.032	150/32	450/160	1500	25,9
1.4130.150.040	150/40	450/160	1500	26,6
1.4130.150.050	150/50	450/200	1500	27,7
1.4130.150.065	150/65	450/225	1500	29,0
1.4130.150.080	150/80	450/250	1500	30,8
1.4130.150.100	150/100	450/315	1500	34,9
1.4130.150.125	150/125	450/400	1500	39,9
1.4130.200.020	200/20	560/125	1500	36,0
1.4130.200.025	200/25	560/140	1500	36,3
1.4130.200.032	200/32	560/160	1500	37,0
1.4130.200.040	200/40	560/180	1500	37,7
1.4130.200.050	200/50	560/200	1500	38,8
1.4130.200.065	200/65	560/225	1500	40,1
1.4130.200.080	200/80	560/250	1500	41,9
1.4130.200.100	200/100	560/315	1500	46,0
1.4130.200.125	200/125	560/400	1500	51,0
1.4130.200.150	200/150	560/450	1500	56,0

Double reduction
isolation series 2



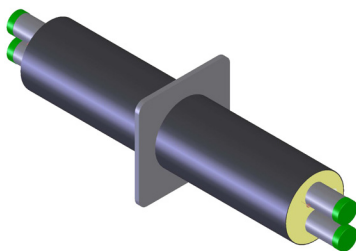
ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	WEIGHT
	DN	D1/D2 [mm]	L1/L2 [mm]	D [kg/pc]
1.4230.025.020	25/20	160/140	1000	3,3
1.4230.032.020	32/20	180/140	1000	3,8
1.4230.032.025	32/25	180/160	1000	4,0
1.4230.040.020	40/20	180/140	1000	4,1
1.4230.040.025	40/25	180/160	1000	4,3
1.4230.050.020	50/20	225/140	1000	5,0
1.4230.050.025	50/25	225/160	1000	5,1
1.4230.050.032	50/32	225/180	1000	5,6
1.4230.050.040	50/40	225/180	1000	6,0
1.4230.065.020	65/20	250/140	1000	5,8
1.4230.065.025	65/25	250/160	1000	6,0
1.4230.065.032	65/32	250/180	1000	6,5
1.4230.065.040	65/40	250/180	1000	6,8
1.4230.065.050	65/50	250/225	1000	7,6
1.4230.080.020	80/20	280/140	1000	7,0
1.4230.080.025	80/25	280/160	1000	7,1
1.4230.080.032	80/32	280/180	1000	7,6
1.4230.080.040	80/40	280/180	1000	8,0
1.4230.080.050	80/50	280/225	1000	8,8
1.4230.080.065	80/65	280/250	1000	9,6
1.4230.100.020	100/20	355/140	1000	9,7
1.4230.100.025	100/25	355/160	1000	9,8
1.4230.100.032	100/32	355/180	1000	10,3
1.4230.100.040	100/40	355/180	1000	10,7
1.4230.100.050	100/50	355/225	1000	11,5
1.4230.100.065	100/65	355/250	1000	12,3
1.4230.100.080	100/80	355/280	1000	13,5
1.4230.125.020	125/20	450/140	1500	21,1
1.4230.125.025	125/25	450/160	1500	21,4
1.4230.125.032	125/32	450/180	1500	22,1
1.4230.125.040	125/40	450/180	1500	22,7
1.4230.125.050	125/50	450/225	1500	24,0
1.4230.125.065	125/65	450/250	1500	25,4
1.4230.125.080	125/80	450/280	1500	27,2
1.4230.125.100	125/100	450/355	1500	31,7
1.4230.150.020	150/20	500/140	1500	26,2
1.4230.150.025	150/25	500/160	1500	26,5
1.4230.150.032	150/32	500/180	1500	27,3
1.4230.150.040	150/40	500/180	1500	27,9
1.4230.150.050	150/50	500/225	1500	29,2
1.4230.150.065	150/65	500/250	1500	30,6
1.4230.150.080	150/80	500/280	1500	32,4
1.4230.150.100	150/100	500/355	1500	36,9
1.4230.150.125	150/125	500/450	1500	42,2

Double anchor
isolation series 1

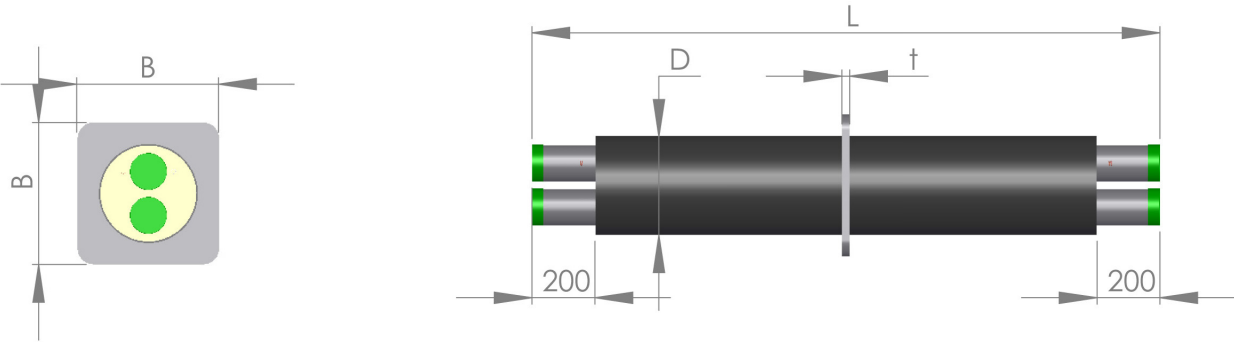


ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	ANCHOR PLATE		WEIGHT
	DN	D [mm]	L [mm]	b [mm]	t [mm]	
1.4140.020	20	125	2000	260	20	18,3
1.4140.025	25	125	2000	260	20	19,9
1.4140.032	32	160	2000	260	20	23,1
1.4140.040	40	160	2000	300	25	31,4
1.4140.050	50	200	2000	300	25	37,4
1.4140.065	65	225	2000	340	25	47,5
1.4140.080	80	250	2000	400	25	63,0
1.4140.100	100	315	2000	450	25	86,2
1.4140.125	125	400	2000	560	30	133,7
1.4140.150	150	450	2000	600	30	163,0
1.4140.200	200	560	2000	710	30	233,6

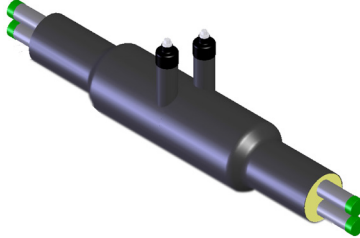
Double anchor
isolation series 2



ART.NO.	STEEL PIPE	CASING PIPE	LENGTH	ANCHOR PLATE		WEIGHT
	DN	D [mm]	L [mm]	b [mm]	t [mm]	
1.4240.020	20	140	2000	260	20	18,7
1.4240.025	25	140	2000	260	20	20,3
1.4240.032	32	180	2000	300	25	30,8
1.4240.040	40	200	2000	300	25	33,0
1.4240.050	50	225	2000	340	25	43,5
1.4240.065	65	250	2000	400	25	57,5
1.4240.080	80	280	2000	450	25	73,0
1.4240.100	100	355	2000	450	25	89,1
1.4240.125	125	450	2000	710	30	183,2
1.4240.150	150	500	2000	780	25	203,7

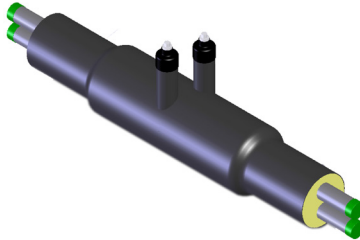


Double valve
isolation serie 1



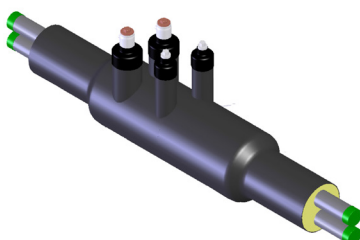
ART.NO.	STEEL PIPE	CASING PIPE	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D [mm]	H [mm]	L [mm]	
1.4145.025	25	140	111	1700	15,6
1.4145.032	32	160	123	1700	19,1
1.4145.040	40	160	133	1700	21,2
1.4145.050	50	200	152	1700	29,0
1.4145.065	65	225	165	1700	36,0
1.4145.080	80	250	184	1900	50,9
1.4145.100	100	315	209	2200	91,9
1.4145.125	125	400	241	2200	127,0
1.4145.150	150	450	282	2600	202,4
1.4145.200	200	560	336	2600	310,9

Double valve
isolation serie 2



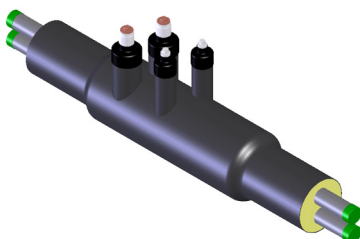
ART.NO.	STEEL PIPE	CASING PIPE	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D [mm]	H [mm]	L [mm]	
1.4245.025	25	160	111	1700	16,8
1.4245.032	32	180	123	1700	20,5
1.4245.040	40	180	133	1700	22,5
1.4245.050	50	225	152	1700	31,2
1.4245.065	65	250	165	1700	38,5
1.4245.080	80	280	184	1900	55,0
1.4245.100	100	355	209	2200	101,0
1.4245.125	125	450	241	2200	141,1
1.4245.150	150	500	282	2600	224,4

Double valve - 1+1 service valve
isolation serie 1



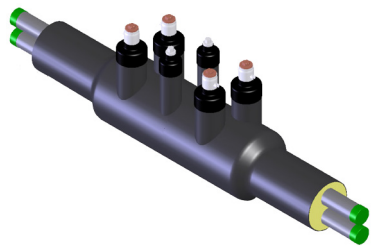
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D [mm]	DN	H [mm]	L [mm]	
1.4146.025	25	140	25	0,382	1700	17,3
1.4146.032	32	160	25	0,388	1700	19,1
1.4146.040	40	160	25	0,401	1700	21,2
1.4146.050	50	200	40	0,411	1700	29,0
1.4146.065	65	225	40	0,415	1700	36,0
1.4146.080	80	250	40	0,426	1900	50,9
1.4146.100	100	315	40	0,450	2200	91,9
1.4146.125	125	400	40	0,455	2200	127,0
1.4146.150	150	450	40	0,475	2600	202,4
1.4146.200	200	560	50	0,520	2600	310,9

Double valve - 1+1 service valve
isolation serie 2



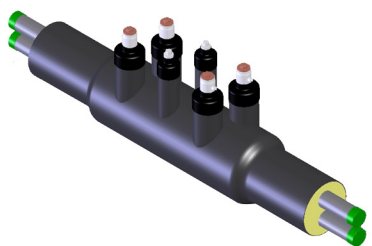
ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D [mm]	DN	H [mm]	L [mm]	
1.4246.025	25	160	25	0,382	1700	16,8
1.4246.032	32	180	25	0,388	1700	20,5
1.4246.040	40	180	25	0,401	1700	22,5
1.4246.050	50	225	40	0,411	1700	31,2
1.4246.065	65	250	40	0,415	1700	38,5
1.4246.080	80	280	40	0,426	1900	55,0
1.4246.100	100	355	40	0,450	2200	101,0
1.4246.125	125	450	40	0,455	2200	141,1
1.4246.150	150	500	40	0,475	2600	224,4

Double valve - 2+2 service valve
isolation serie 1

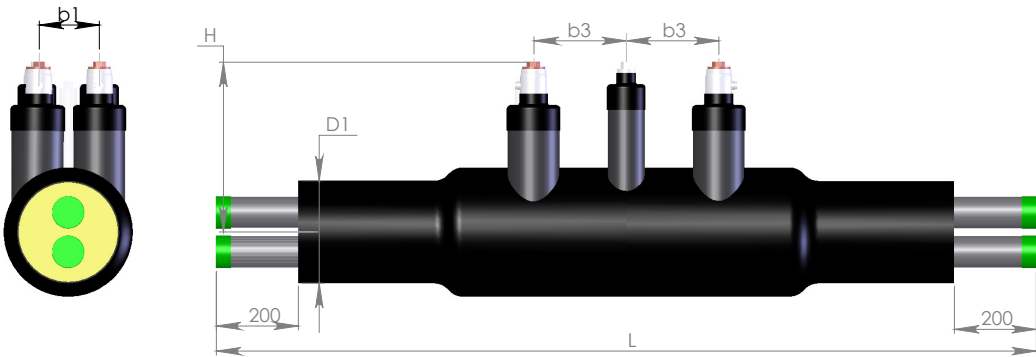


ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D [mm]	DN	H [mm]	L [mm]	[kg/pc]
1.4147.025	25	140	25	0,382	1700	19,1
1.4147.032	32	160	25	0,388	1700	22,7
1.4147.040	40	160	25	0,401	1700	24,8
1.4147.050	50	200	40	0,411	1700	35,0
1.4147.065	65	225	40	0,415	1700	42,0
1.4147.080	80	250	40	0,426	1900	57,0
1.4147.100	100	315	40	0,450	2200	98,1
1.4147.125	125	400	40	0,455	2200	133,2
1.4147.150	150	450	40	0,475	2600	208,8
1.4147.200	200	560	50	0,520	2600	320,3

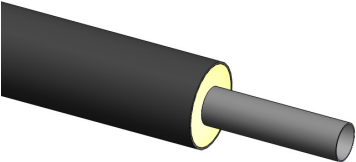
Double valve - 2+2 service valve
isolation serie 2



ART.NO.	STEEL PIPE	CASING PIPE	VENT	SPINDLE HEIGHT	LENGTH	WEIGHT
	DN	D [mm]	DN	H [mm]	L [mm]	[kg/pc]
1.4246.025	25	160	25	0,382	1700	20,3
1.4246.032	32	180	25	0,388	1700	24,0
1.4246.040	40	180	25	0,401	1700	26,1
1.4246.050	50	225	40	0,411	1700	37,2
1.4246.065	65	250	40	0,415	1700	44,5
1.4246.080	80	280	40	0,426	1900	61,1
1.4246.100	100	355	40	0,450	2200	107,3
1.4246.125	125	450	40	0,455	2200	147,4
1.4246.150	150	500	40	0,475	2600	230,8



Flexible pipe
single



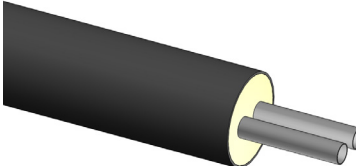
Isolation serie 1

ART.NO.	STEEL PIPE		CASING PIPE	
	d [mm]	s [mm]	d [mm]	s [mm]
11.1001.020	20	2,0	75	2,2
11.1001.025	25	2,0	75	2,2
11.1001.028	28	2,0	75	2,2

Isolation serie 2

ART.NO.	STEEL PIPE		CASING PIPE	
	d [mm]	s [mm]	d [mm]	s [mm]
11.2001.020	20	2,0	90	2,2
11.2001.025	25	2,0	90	2,2
11.2001.028	28	2,0	90	2,2

Flexible pipe
double



Isolation serie 1

ART.NO.	STEEL PIPE		CASING PIPE	
	d [mm]	s [mm]	d [mm]	s [mm]
11.1002.020	20/20	2,0	90	2,2
11.1002.025	25/25	2,0	90	2,2
11.1002.028	28/28	2,0	110	2,5

Isolation serie 2

ART.NO.	STEEL PIPE		CASING PIPE	
	d [mm]	s [mm]	d [mm]	s [mm]
11.2002.020	20/20	2,0	110	2,5
11.2002.025	25/25	2,0	110	2,5

2

Part 2 | Elipex

Pipes	page.	51 - 52
Bends	page.	53 - 54
Branches	page.	55 - 56
Copper fittings.....	page.	57 - 60



2.1.1 - Pipes

51-52

Pipe SDR 11 - serie 1

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Pipe SDR 11 - serie 2

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Double pipe SDR 11 - serie 1

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Pipe SDR 7,4 - serie 1

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Pipe SDR 7,4- serie 2

52

Double pipe SDR 7,4 - serie 1

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2.1.2 - Bends

53-54

Bend 90° SDR 11 - serie 1

53

Bend 90° SDR 11 - serie 2

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Double bend 90° SDR 11 - serie 1

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Bend 90° SDR 7,4 - serie 1

54

Bend 90° SDR 7,4 - serie 2

54

Double bend 90° SDR 7,4 - serie 1

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2.1.3 - Branches

55-56

Branch SDR 11 - serie 1

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Branch SDR 11 - serie 2

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Branch SDR 7,4 - serie 1

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Branch SDR 7,4 - serie 2

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2.2 - Couplers

57-60

PEX coupling - SDR 11

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PEX coupling - SDR 7,4

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PEX reducing coupling - SDR 11

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PEX reducing coupling - SDR 7,4

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PEX coupling (M) - SDR 11

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PEX coupling (M) - SDR 7,4

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PEX coupling (F) - SDR 11

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PEX coupling (F) - SDR 7,4

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PEX welding coupling - SDR 11

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PEX welding coupling - SDR 7,4

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PEX blind welding coupling - SDR 11

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PEX blind welding coupling - SDR 7,4

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PEX bend 90° - SDR 11

59

PEX bend 90° - SDR 7,4

59

PEX tee 90° - SDR 11

59

PEX tee 90° - SDR 7,4

59

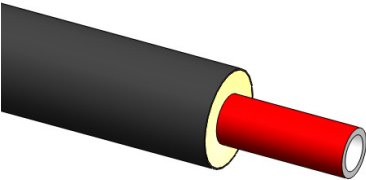
PEX reducing tee 90° - SDR 11

60

PEX reducing tee 90° - SDR 7,4

60

Pipe - SDR 11



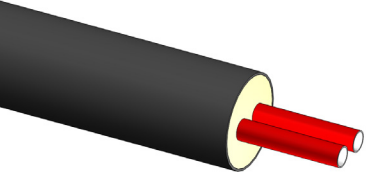
Isolation serie 1

ART.NO.	PEX PIPE			CASING	PUR	BEND RADIUS	LENGTH	WEIGHT
	OUTER DIMENSION	INNER DIMENSION	WALLTHICKNESS	OUTER DIMENSION	INSULATION	[m]	[m]	[kg/pc]
	DN	[mm]	[mm]	[mm]	[mm]			
11.101.020	20	16,2	1,9	75	25,3	0,6	540	0,95
11.101.025	25	20,4	2,3	75	25,3	0,7	540	0,95
11.101.032	32	26,2	2,9	75	22,8	0,8	540	1,05
11.101.040	40	32,6	3,7	90	19,3	0,8	435	1,40
11.101.050	50	40,8	4,6	110	22,8	0,9	290	2,10
11.101.063	63	51,4	5,8	125	28,5	1,0	215	2,75
11.101.075	75	61,4	6,8	140	29,5	1,1	100	3,60
11.101.090	90	73,6	8,2	160	32,0	1,2	95	4,70
11.101.110	110	87,6	11,2	180	-	-	-	-

Isolation serie 2

ART.NO.	PEX PIPE			CASING	PUR	BEND RADIUS	LENGTH	WEIGHT
	OUTER DIMENSION	INNER DIMENSION	WALLTHICKNESS	OUTER DIMENSION	INSULATION	[m]	[m]	[kg/pc]
	DN	[mm]	[mm]	[mm]	[mm]			
11.201.020	25	20,4	2,3	90	30,3	0,7	435	1,00
11.201.025	32	26,2	2,9	90	26,8	0,7	435	1,10
11.201.032	40	32,6	3,7	110	32,5	0,8	290	1,55
11.201.040	50	40,8	4,6	125	35,0	0,9	215	2,25
11.201.050	63	51,4	5,8	140	35,5	1,0	100	3,00
11.201.063	75	61,4	6,8	160	39,8	1,1	95	4,25

Double pipe - SDR 11



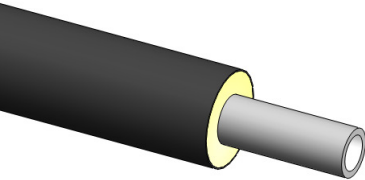
Isolation serie 1

ART.NO.	PEX PIPE			CASING	PUR	BEND RADIUS	LENGTH	WEIGHT
	OUTER DIMENSION	INNER DIMENSION	WALLTHICKNESS	OUTER DIMENSION	S2	[m]	[m]	[kg/pc]
	DN	[mm]	[mm]	[mm]	[mm]			
11.106.020	20/20	16,2	1,9	90	2,2	0,8	435	1,31
11.106.025	25/25	20,4	2,3	110	2,5	0,9	290	1,77
11.106.032	32/32	26,2	2,9	110	2,5	0,9	290	1,87
11.106.040	40/40	32,6	3,7	125	2,5	1,0	215	2,50
11.106.050	50/50	40,8	4,6	160	3,0	1,2	95	3,83
11.106.063	63/63	51,4	5,8	180	3,0			

The catalogue has been prepared with great care. We reserve the right to make technical changes. We take no liability for errors or misprints.

Special parts are available upon request. Please contact Set Pipes sales and we will find a suitable solution.

Pipe - SDR 7,4



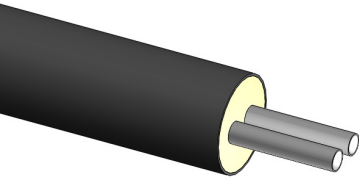
Isolation serie 1

ART.NO.	STEEL PIPE			CASING	PUR	BEND RADIUS	LENGTH	WEIGHT
	d	S1	D	S2		L		
	DN	[mm]	[mm]	[mm]				
11.102.020	20	16,2	1,9	75	25,3	0,6	540	0,95
11.102.025	25	20,4	2,3	75	25,3	0,7	540	0,95
11.102.032	32	26,2	2,9	75	22,8	0,8	540	1,05
11.102.040	40	32,6	3,7	90	19,3	0,8	435	1,40
11.102.050	50	40,8	4,6	110	22,8	0,9	290	2,10
11.102.063	63	51,4	5,8	125	28,5	1,0	215	2,75

Isolation serie 2

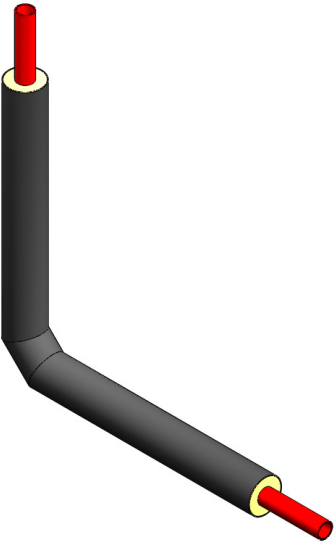
ART.NO.	STEEL PIPE			CASING	PUR	BEND RADIUS	LENGTH	WEIGHT
	d	S1	D	S2		L		
	DN	[mm]	[mm]	[mm]				
11.202.025	25	20,4	2,3	90	30,3	0,7	435	1,00
11.202.032	32	26,2	2,9	90	26,8	0,7	435	1,10
11.202.040	40	32,6	3,7	110	32,5	0,8	290	1,55
11.202.050	50	40,8	4,6	125	35,0	0,9	215	2,25
11.202.063	63	51,4	5,8	140	35,5	1,0	100	3,00

Double pipe SDR 7,4
isolation serie 1



ART.NO.	STEEL PIPE			CASING	PUR	BEND RADIUS	LENGTH	WEIGHT
	d	S1	D	S2		L		
	DN	[mm]	[mm]	[mm]				
11.107.025	20/20	16,2	1,9	90	2,2	0,8	435	1,31
11.107.032	25/25	20,4	2,3	110	2,5	0,9	290	1,77
11.107.040	32/32	26,2	2,9	110	2,5	0,9	290	1,87
11.107.050	40/40	32,6	3,7	125	2,5	1,0	215	2,50
11.107.063	50/50	40,8	4,6	160	3,0	1,2	95	3,83

Bend 90° - SDR 11



Isolation serie 1

ART.NO.	PEX / CASING	LENGTH	WEIGHT
	[mm]	[mm]	[kg/pc]
11.110.020	20/075	1000	2,78
11.110.025	25/075	1000	2,90
11.110.032	32/075	1000	3,31
11.110.040	40/090	1000	4,81
11.110.050	50/110	1000	6,99
11.110.063	63/125	1000	9,45
11.110.075	75/140	1000	12,88
11.110.090	90/160	1000	16,75
11.110.110	110/180	1000	16,75

Isolation serie 2

ART.NO.	PEX / CASING	LENGTH	WEIGHT
	[mm]	[mm]	[kg/pc]
11.210.025	25/090	1000	3,67
11.210.032	32/090	1000	4,08
11.210.040	40/110	1000	6,24
11.210.050	50/125	1000	8,21
11.210.063	63/140	1000	10,92
11.210.110	75/160	1000	14,61

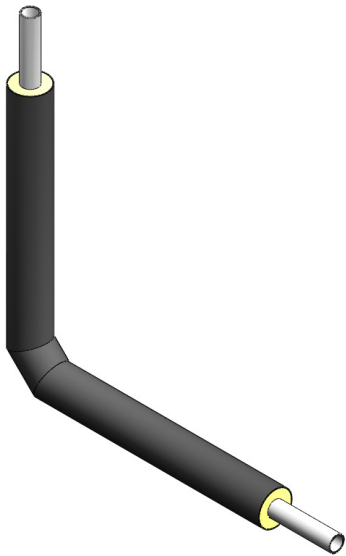
Double bend 90° - SDR 11



Isolation serie 1

ART.NO.	PEX / CASING	LENGTH	WEIGHT
	DN	[mm]	[kg/pc]
11.116.020	20-20/90	1000	-
11.116.025	25-25/110	1000	-
11.116.032	32-32/110	1000	-
11.116.040	40-40/125	1000	-
11.116.050	50-50/160	1000	-
11.116.063	63-63/180	1000	-

Bend 90° - SDR 7,4



Isolation serie 1

ART.NO.	PEX / CASING	LENGTH	WEIGHT
	[mm]	[mm]	[kg/pc]
11.112.020	20/075	1000/1000	2,90
11.112.025	25/075	1000/1000	3,11
11.112.032	32/075	1000/1000	3,65
11.112.040	40/090	1000/1000	5,32
11.112.050	50/110	1000/1000	7,81
11.112.063	63/125	1000/1000	10,71

Isolation serie 2

ART.NO.	PEX / CASING	LENGTH	WEIGHT
	[mm]	[mm]	[kg/pc]
11.212.025	25/090	1000/1000	3,89
11.212.032	32/090	1000/1000	4,43
11.212.040	40/110	1000/1000	6,75
11.212.050	50/125	1000/1000	9,03
11.212.063	63/140	1000/1000	12,18

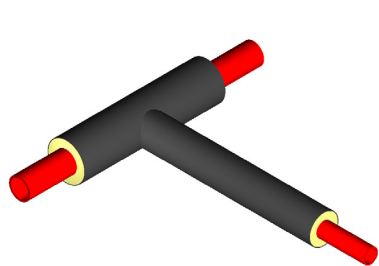
Double bend 90° - SDR 7,4



Isolation serie 1

ART.NO.	PEX / CASING	LENGTH	WEIGHT
	[mm]	[mm]	[kg/pc]
11.217.025	25-25/090	1000/1000	-
11.217.032	32-32/110	1000/1000	-
11.217.040	40-40/110	1000/1000	-
11.217.050	50-50/125	1000/1000	-
11.217.063	63-63/180	1000/1000	-

Branch - SDR 11



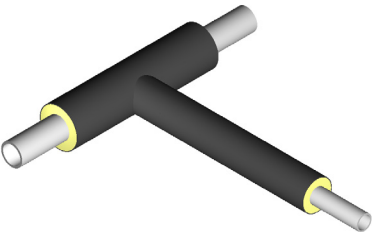
Isolation serie 1

ART.NO.	MAIN	OUTLET	LENGTH	WEIGHT
	PEX / CASING	PEX / CASING	[mm]	[kg/pc]
	[mm]	[mm]	[mm]	[kg/pc]
	[mm]	[mm]	[mm]	[kg/pc]
11.120.020	20/075	20/075	1000/1000	2,02
11.120.025	25/075	25/075	1000/1000	2,20
11.120.032	32/075	32/075	1000/1000	2,43
11.120.032.025	32/075	25/075	1000/1000	2,29
11.120.040	40/090	40/090	1000/1000	3,50
11.120.040.025	40/090	25/075	1000/1000	2,94
11.120.040.032	40/090	32/075	1000/1000	3,05
11.120.050	50/110	50/110	1000/1000	4,98
11.120.050.025	50/110	25/075	1000/1000	3,83
11.120.050.032	50/110	32/075	1000/1000	3,90
11.120.050.040	50/110	40/090	1000/1000	4,36
11.120.063	63/125	63/125	1000/1000	6,74
11.120.063.025	63/125	25/075	1000/1000	4,90
11.120.063.032	63/125	32/075	1000/1000	4,97
11.120.063.040	63/125	40/090	1000/1000	5,85
11.120.063.050	63/125	50/110	1000/1000	6,71
11.120.075	75/140	75/140	1000/1000	10,54
11.120.075.025	75/140	25/075	1000/1000	6,55
11.120.075.032	75/140	32/075	1000/1000	6,67
11.120.075.040	75/140	40/090	1000/1000	7,28
11.120.075.050	75/140	50/110	1000/1000	8,11
11.120.075.063	75/140	63/125	1000/1000	9,26
11.120.090	90/160	90/160	1000/1000	12,11
11.120.090.025	90/160	25/075	1000/1000	8,56
11.120.090.032	90/160	32/075	1000/1000	8,63
11.120.090.040	90/160	40/090	1000/1000	8,98
11.120.090.050	90/160	50/110	1000/1000	10,17
11.120.090.063	90/160	63/125	1000/1000	11,16
11.120.090.075	90/160	75/140	1000/1000	12,06
11.120.110	110/180	110/180	1000/1000	-
11.120.110.025	110/180	25/075	1000/1000	-
11.120.110.032	110/180	32/075	1000/1000	-
11.120.110.040	110/180	40/090	1000/1000	-
11.120.110.050	110/180	50/110	1000/1000	-
11.120.110.063	110/180	63/125	1000/1000	-
11.120.110.075	110/180	75/140	1000/1000	-
11.120.110.090	110/180	90/160	1000/1000	-

Isolation serie 2

ART.NO.	MAIN	OUTLET	LENGTH	WEIGHT
	PEX / CASING	PEX / CASING	[mm]	[kg/pc]
	[mm]	[mm]	[mm]	[kg/pc]
	[mm]	[mm]	[mm]	[kg/pc]
11.220.025	25/090	25/090	1000/1000	2,72
11.220.032	32/090	32/090	1000/1000	2,95
11.220.032.025	32/090	25/090	1000/1000	2,82
11.220.040	40/110	40/110	1000/1000	4,47
11.220.040.025	40/110	25/090	1000/1000	3,69
11.220.040.032	40/110	32/090	1000/1000	3,80
11.220.050	50/125	50/125	1000/1000	5,81
11.220.050.025	50/125	25/090	1000/1000	4,51
11.220.050.032	50/125	32/090	1000/1000	4,57
11.220.050.040	50/125	40/110	1000/1000	5,26
11.220.063	63/140	63/140	1000/1000	7,80
11.220.063.025	63/140	25/090	1000/1000	5,66
11.220.063.032	63/140	32/090	1000/1000	5,74
11.220.063.040	63/140	40/110	1000/1000	6,84
11.220.063.050	63/140	50/125	1000/1000	7,62
11.220.075	75/160	75/150	1000/1000	11,71
11.220.075.025	75/160	25/090	1000/1000	7,40
11.220.075.032	75/160	32/090	1000/1000	7,52
11.220.075.040	75/160	40/110	1000/1000	8,35
11.220.075.050	75/160	50/125	1000/1000	9,10
11.220.075.063	75/160	63/140	1000/1000	10,35
11.220.090	90/160	90/160	1000/1000	12,70
11.220.090.025	90/160	25/090	1000/1000	8,82
11.220.090.032	90/160	32/090	1000/1000	8,89
11.220.090.040	90/160	40/110	1000/1000	9,47
11.220.090.050	90/160	50/125	1000/1000	10,58
11.220.090.063	90/160	63/140	1000/1000	11,66
11.220.090.075	90/160	75/160	1000/1000	12,64

Branch - SDR 7,4



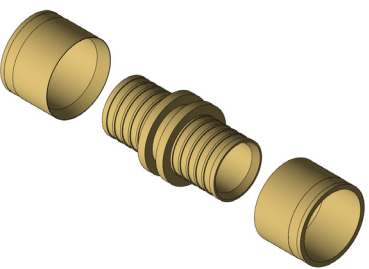
Isolation serie 1

ART.NO.	MAIN	OUTLET	LENGTH	WEIGHT
	PEX / CASING	PEX / CASING		
	[mm]	[mm]	[mm]	[kg/pc]
11.122.020	25/075	20/075	1000/1000	2,03
11.122.025	25/075	25/075	1000/1000	2,26
11.122.032	32/075	32/075	1000/1000	2,66
11.122.032.025	32/075	25/075	1000/1000	2,50
11.122.040	40/090	32/075	1000/1000	3,95
11.122.040.025	40/090	40/090	1000/1000	3,23
11.122.040.032	40/090	25/075	1000/1000	3,38
11.122.050	50/110	32/075	1000/1000	5,86
11.122.050.025	50/110	50/110	1000/1000	4,16
11.122.050.032	50/110	32/075	1000/1000	4,31
11.122.050.040	50/110	40/090	1000/1000	4,81
11.122.063	63/125	63/125	1000/1000	8,56
11.122.063.025	63/125	25/075	1000/1000	5,48
11.122.063.032	63/125	32/075	1000/1000	5,77
11.122.063.040	63/125	40/090	1000/1000	6,39
11.122.063.050	63/125	50/110	1000/1000	7,39

Isolation serie 2

ART.NO.	MAIN	OUTLET	LENGTH	WEIGHT
	PEX / CASING	PEX / CASING		
	[mm]	[mm]	[mm]	[kg/pc]
11.222.025	25/090	25/090	1000/1000	2,78
11.222.032	32/090	32/090	1000/1000	3,19
11.222.032.025	32/090	25/090	1000/1000	3,02
11.222.040	40/110	32/090	1000/1000	4,92
11.222.040.025	40/110	40/110	1000/1000	3,98
11.222.040.032	40/110	25/090	1000/1000	4,13
11.222.050	50/125	32/090	1000/1000	6,69
11.222.050.025	50/125	50/125	1000/1000	4,48
11.222.050.032	50/125	32/090	1000/1000	4,99
11.222.050.040	50/125	40/110	1000/1000	5,71
11.222.063	63/140	63/140	1000/1000	9,56
11.222.063.025	63/140	25/090	1000/1000	6,24
11.222.063.032	63/140	32/090	1000/1000	6,53
11.222.063.040	63/140	40/110	1000/1000	7,37
11.222.063.050	63/140	50/125	1000/1000	8,30

PEX copuling w/sleeves



SDR 11

ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.160020	20	1,9	53	0,14
10.160025	25	2,3	67	0,24
10.160032	32	2,9	80	0,54
10.160040	40	3,7	90	0,93
10.160050	50	4,6	104	1,68
10.160063	63	5,8	122	2,58
10.160075	75	6,8	132	3,29
10.160090	90	8,2	132	4,09
10.160110	110	10,0	1132	5,85

SDR 7,4

ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.260020	20	2,8	53	0,12
10.260025	25	3,5	69	0,29
10.260032	32	4,4	82	0,54
10.260040	40	5,5	91	1,09
10.260050	50	6,9	105	1,97
10.260063	63	8,7	123	3,02

PEX reducing copuling w/sleeves



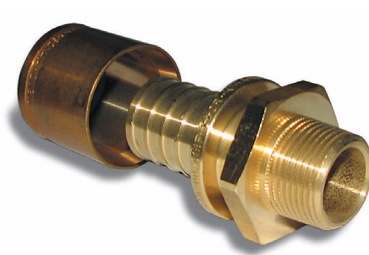
SDR 11

ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.160525	25 - 20	2,3 - 1,9	61	0,15
10.160532	32 - 25	2,9 - 2,3	74	0,56
10.160540	40 - 32	3,7 - 2,9	87	0,74
10.160550	50 - 40	4,6 - 3,7	99	1,31
10.160563	63 - 50	5,8 - 4,6	117	2,17
10.160575	75 - 63	6,8 - 5,8	132	2,97
10.160590	90 - 75	8,2 - 6,8	137	3,81
10.1605110	110 - 90	10,0 - 8,2	137	4,22

SDR 7,4

ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.160020	25 - 20	3,5 - 2,8	61	0,16
10.160025	32 - 25	4,4 - 3,5	77	0,45
10.160032	40 - 32	5,5 - 4,4	87	0,87
10.160040	50 - 40	6,9 - 5,5	98	1,53
10.160050	63 - 50	8,7 - 6,9	117	2,53

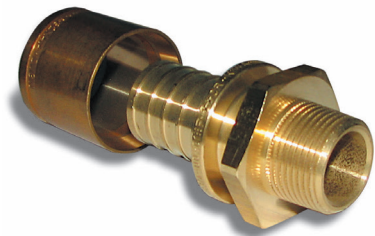
PEX copuling w/sleeves (M)



SDR 11

ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.161720	20 - ¾"	1,9	53	0,11
10.161725	25 - ¾"	2,3	63	0,14
10.161732	32 - 1"	2,9	69	0,30
10.161740	40 - 1¼"	3,7	82	0,47
10.161750	50 - 1½"	4,6	89	0,77
10.161763	63 - 2"	5,8	105	1,23
10.161775	75 - 2½"	6,8	110	1,76
10.161790	90 - 3"	8,2	111	3,37
10.1617110	110 - 4"	10,0	119	4,25

PEX copuling w/sleeves (M)



SDR 11				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.161720	20 - ¾"	1,9	53	0,11
10.161725	25 - ¾"	2,3	63	0.14
10.161732	32 - 1"	2,9	69	0,30
10.161740	40 - 1¼"	3,7	82	0,47
10.161750	50 - 1½"	4,6	89	0,77
10.161763	63 - 2"	5,8	105	1,23
10.161775	75 - 2½"	6,8	110	1,76
10.161790	90 - 3"	8,2	111	3,37
10.1617110	110 - 4"	10,0	119	4,25

SDR 7,4				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.261720	20 - ¾"	2,8	54	0,11
10.261725	25 - ¾"	3,5	61	0.16
10.261732	32 - 1"	4,4	71	0,35
10.261740	40 - 1¼"	5,5	82	0,52
10.261750	50 - 1½"	6,9	89	0,89
10.261763	63 - 2"	8,7	105	1,42

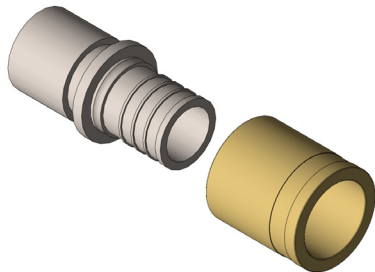
PEX copuling w/sleeves (F)



SDR 11				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.161820	20 - ¾"	1,9	55	0,12
10.161825	25 - ¾"	2,3	61	0.20
10.161832	32 - 1"	2,9	69	0,28

SDR 7,4				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.261820	20 - ¾"	2,8	53	0,14
10.261825	25 - ¾"	3,5	61	0.18
10.261832	32 - 1"	4,4	71	0,22

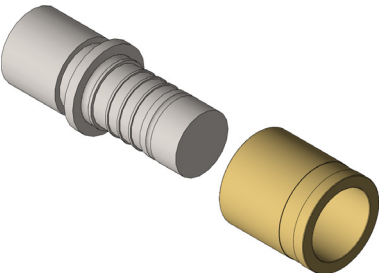
PEX welding copuling w/sleeve



SDR 11				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.163020	20 - ¾"	1,9	45	0,12
10.163025	25 - ¾"	2,3	50	0,15
10.163032	32 - 1"	2,9	60	0,31
10.163040	40 - 1¼"	3,7	70	0,54
10.163050	50 - 1½"	4,6	85	0,91
10.163063	63 - 2"	5,8	90	1,35
10.163075	75 - 2½"	6,8	95	1,74
10.163090	90 - 3"	8,2	95	2,21
10.1630110	110 - 4"	10,0	100	2,81

SDR 7,4				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.263020	20 - ¾"	2,8	45	0,13
10.263025	25 - ¾"	3,5	50	0.15
10.263032	32 - 1"	4,4	60	0,32
10.263040	40 - 1¼"	5,5	70	0,55
10.263050	50 - 1½"	6,9	85	0,94
10.263063	63 - 2"	8,7	90	1,35

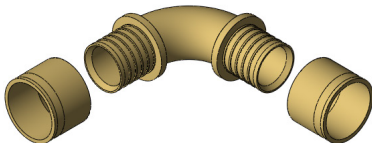
PEX blind welding copuling w/sleeve



SDR 11				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.164020	20 - ¾"	1,9	45	0,15
10.164025	25 - ¾"	2,3	50	0,18
10.164032	32 - 1"	2,9	60	0,34
10.164040	40 - 1¼"	3,7	70	0,57
10.164050	50 - 1½"	4,6	85	0,94
10.164063	63 - 2"	5,8	90	1,38
10.164075	75 - 2½"	6,8	95	1,77
10.164090	90 - 3"	8,2	95	2,24
10.1640110	110 - 4"	10,0	100	2,87

SDR 7,4				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.160020	20 - ¾"	2,8	45	0,16
10.160025	25 - ¾"	3,5	50	0,19
10.160032	32 - 1"	4,4	60	0,35
10.160040	40 - 1¼"	5,5	70	0,58
10.160050	50 - 1½"	6,9	85	0,95
10.160063	63 - 2"	8,7	90	1,39

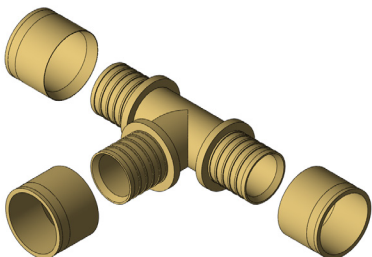
PEX bend, 90° w/sleeves



SDR 11				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.161020	20	1,9	44	0,21
10.161025	25	2,3	54	0,25
10.161032	32	2,9	64	0,48
10.161040	40	3,7	74	0,98
10.161050	50	4,6	87	1,51
10.161063	63	5,8	106	2,20
10.161075	75	6,8	117	3,39
10.161090	90	8,2	127	4,29
10.1610110	110	10,0	137	5,24

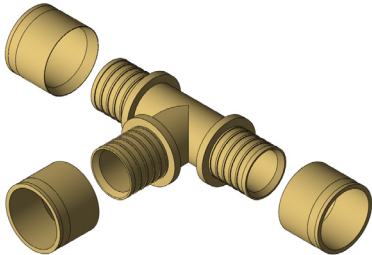
SDR 7,4				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.261020	20	2,8	43	0,16
10.261025	25	3,5	55	0,24
10.261032	32	4,4	66	0,55
10.261040	40	5,5	74	0,89
10.261050	50	6,9	87	1,54
10.261063	63	8,7	106	2,26

PEX tee w/sleeves



SDR 11				
ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.162020	20	1,9	80	0,27
10.162025	25	2,3	100	0,38
10.162032	32	2,9	118	0,57
10.162040	40	3,7	134	1,00
10.162050	50	4,6	176	1,45
10.162063	63	5,8	210	2,17
10.162075	75	5,8	234	4,43
10.162090	90	8,2	242	5,57
10.1620110	110	10,0	264	6,50

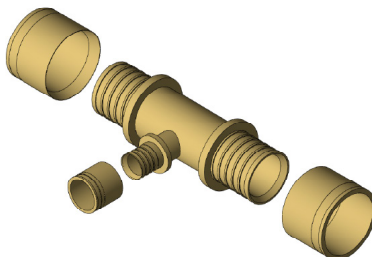
PEX tee w/sleeves



SDR 7,4

ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.262020	20	2,8	78	0,22
10.262025	25	3,5	100	0,34
10.262032	32	4,4	118	0,75
10.262040	40	5,5	134	1,25
10.262050	50	6,9	158	2,06
10.262063	63	8,7	196	3,49

PEX reducing tee w/sleeves



SDR 11

ART.NO.	PEX	WALL THICKNESS	LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.162121	25 - 20 - 25	2,3 - 1,9 - 2,3	96	0,30
10.162131	32 - 20 - 32	2,9 - 1,9 - 2,9	108	0,53
10.162132	32 - 25 - 32	2,9 - 2,3 - 2,9	114	0,55
10.162141	40 - 20 - 40	3,7 - 1,9 - 3,7	124	0,91
10.162142	40 - 25 - 40	3,7 - 2,3 - 3,7	134	0,93
10.162143	40 - 32 - 40	3,7 - 2,9 - 3,7	134	1,03
10.162151	50 - 20 - 20	4,6 - 1,9 - 4,6	138	1,42
10.162152	50 - 25 - 50	4,6 - 2,3 - 4,6	146	1,45
10.162153	50 - 32 - 50	4,6 - 2,9 - 4,6	160	1,49
10.162154	50 - 40 - 50	4,6 - 3,7 - 4,6	162	1,64
10.162161	63 - 20 - 63	5,8 - 1,9 - 5,8	160	2,00
10.162162	63 - 25 - 63	5,8 - 2,3 - 5,8	166	2,11
10.162163	63 - 32 - 63	5,8 - 2,9 - 5,8	174	2,16
10.162164	63 - 40 - 63	5,8 - 3,7 - 5,8	184	2,72
10.162165	63 - 50 - 63	5,8 - 4,6 - 5,8	196	3,06
10.162172	75 - 25 - 75	6,8 - 2,3 - 6,8	174	3,08
10.162173	75 - 32 - 75	6,8 - 2,9 - 6,8	184	3,17
10.162174	75 - 40 - 75	6,8 - 3,7 - 6,8	192	3,46
10.162175	75 - 50 - 75	6,8 - 4,6 - 6,8	204	3,77
10.162176	75 - 63 - 75	6,8 - 5,8 - 6,8	218	4,38
10.162193	90 - 32 - 90	8,2 - 2,9 - 8,2	184	4,23
10.162194	90 - 40 - 90	8,2 - 3,7 - 8,2	192	4,29
10.162196	90 - 63 - 90	8,2 - 5,8 - 8,2	218	4,57
10.1621113	110 - 32 - 110	10,0 - 2,9 - 10,0	184	4,90
10.1621115	110 - 50 - 110	10,0 - 4,6 - 10,0	204	5,67
10.1621116	110 - 63 - 110	10,0 - 5,8 - 10,0	218	5,78

SDR 7,4

ART.NO.	PEX	WALL THICKNESS	180LENGTH	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
10.262121	25 - 20 - 25	3,5 - 2,8 - 3,5	98	0,30
10.262131	32 - 20 - 25	4,4 - 2,8 - 4,4	110	0,56
10.262132	32 - 25 - 32	4,4 - 3,5 - 4,4	112	0,62
10.262141	40 - 20 - 40	5,5 - 2,8 - 5,5	132	0,97
10.262142	40 - 25 - 40	5,5 - 3,5 - 5,5	132	0,98
10.262143	40 - 32 - 40	5,5 - 4,4 - 5,5	132	1,09
10.262151	50 - 20 - 50	6,9 - 2,8 - 6,9	142	1,41
10.262152	50 - 25 - 50	6,9 - 3,5 - 6,9	142	1,49
10.262153	50 - 32 - 50	6,9 - 4,4 - 6,9	142	1,54
10.262154	50 - 40 - 50	6,9 - 5,5 - 6,9	142	1,03
10.262161	63 - 20 - 63	8,6 - 2,8 - 8,6	150	2,17
10.262162	63 - 25 - 63	8,6 - 3,5 - 8,6	166	2,19
10.262163	63 - 32 - 63	8,6 - 4,4 - 8,6	166	2,43
10.262164	63 - 40 - 63	8,6 - 5,5 - 8,6	166	2,64
10.262165	63 - 50 - 63	8,6 - 6,9 - 8,6	180	3,02

3

Part 3 | Elicopp

3.1.1 - Pipespage. 50 - 51

Pipe
single

Isolation serie 1

ART.NO.	STEEL PIPE		CASING PIPE	
	d	s	d	s
	[mm]	[mm]	[mm]	[mm]
11.108.015	15	1,0	75	2,2
11.108.018	18	1,0	75	2,2
11.108.022	22	1,0	75	2,2
11.108.028	28	1,2	75	2,2

Isolation serie 2

ART.NO.	STEEL PIPE		CASING PIPE	
	d	s	d	s
	[mm]	[mm]	[mm]	[mm]
11.208.015	15	1,0	90	2,2
11.208.018	18	1,0	90	2,2
11.208.022	22	1,0	90	2,2
11.208.028	28	1,2	90	2,2

Pipe
double

Isolation serie 1

ART.NO.	STEEL PIPE		CASING PIPE	
	d	s	d	s
	[mm]	[mm]	[mm]	[mm]
11.109.015	15/15	1,0	90	2,2
11.109.018	18/18	1,0	90	2,2
11.109.022	22/22	1,0	90	2,2
11.109.028	28/28	1,2	110	2,5



5

Part 5 | Joint material

Sleeves.....	page.	65-66
Wall sealing	page.	67
Shrink tubes	page.	67-68
PU foam set.....	page.	68
PE welding plug.....	page.	68
FOPS cover	page.	68
PE cleaner	page.	68
Isolations shells.....	page.	69-71
Assembly tee	page.	72
Shrinking material.....	page.	73

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Sleeve 60cm 65

End sleeve 65

Reduction sleeve 66

Wall sealing 67

Shrink tubes..... 67

End shrink tubes - single 67

End shrink tubes - double 68

PU foam set 68

PE welding plug 68

FOPS cover..... 68

PE cleaner..... 68

PU isolation shell - serie 1..... 69

PU isolation shell - serie 2..... 69

PU isolation shell - serie 3..... 69

PU isolation shell - w/foil - serie 1 70

PU isolation shell - w/foil - serie 2 70

PU isolation shell - w/foil - serie 3 70

PU isolation shell - w/SIL - serie 1..... 71

PU isolation shell - w/SIL - serie 2..... 71

PU isolation shell - w/SIL & foil - serie 1 ... 71

PU isolation shell - w/SIL & foil - serie 2 71

Assembly tee..... 72

Shrink tubes for steel pipes 73

Shrink border for steel pipes 73

Shrink tubes for steel pipes 73

Repair borders..... 73

Lock borders 73

Sleeve 60cm

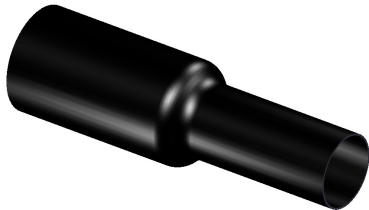


ART.NO.	CASING	WALL THICKNESS	INNER DIAMETER	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
1.520.075	75	3,0	87	0,55
1.520.090	90	3,0	103	0,62
1.520.110	110	3,0	235	0,78
1.520.125	125	3,0	140	0,84
1.520.160	140	3,0	156	0,98
1.520.180	160	3,0	177	1,16
1.520.200	180	3,0	197	1,27
1.520.225	200	3,2	218	1,38
1.520.250	225	3,5	244	1,85
1.520.280	280	3,9	269	2,32
1.520.315	315	4,4	300	2,73
1.520.355	455	4,9	336	3,14
1.520.400	400	5,6	377	4,06
1.520.450	450	6,3	425	5,22
1.520.500	500	7,0	476	6,30
1.520.560	560	7,8	528	8,15
1.520.630	630			
1.520.710	710			
1.520.800	800			
1.520.900	900			

Endsleeve 60cm

ART.NO.	CASING	WALL THICKNESS	INNER DIAMETER	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
1.521.075	75	3,0	87	0,81
1.521.090	90	3,0	103	0,90
1.521.110	110	3,0	235	1,10
1.521.125	125	3,0	140	1,20
1.521.160	140	3,0	156	1,38
1.521.180	160	3,0	177	1,60
1.521.200	180	3,0	197	1,73
1.521.225	200	3,2	218	1,90
1.521.250	225	3,5	244	2,61
1.521.280	280	3,9	269	3,28
1.521.315	315	4,4	300	3,79
1.521.355	455	4,9	336	4,34
1.521.400	400	5,6	377	5,32
1.521.450	450	6,3	425	6,60
1.521.500	500	7,0	476	7,80
1.521.560	560	7,8	528	9,85
1.521.630	630			
1.521.710	710			
1.521.800	800			
1.521.900	900			

Reduction sleeve



ART.NO.	CASING	WALL THICKNESS	INNER DIAMETER	WEIGHT
	[mm]	[mm]	[mm]	[kg/pc]
1.530.090.075	090 / 075	103 / 89		
1.530.110.075	110 / 075	125 / 89		
1.530.110.090	110 / 090	125 / 103		
1.530.125.090	125 / 090	140 / 103		
1.530.125.110	125 / 110	140 / 125		
1.530.140.090	140 / 090	156 / 103		
1.530.140.110	140 / 110	156 / 125		
1.530.140.125	140 / 125	156 / 140		
1.530.160.110	160 / 110	177 / 125		
1.530.160.125	160 / 125	177 / 140		
1.530.160.140	160 / 140	177 / 156		
1.530.180.125	180 / 125	197 / 140		
1.530.180.140	180 / 140	197 / 156		
1.530.180.160	180 / 160	197 / 177		
1.530.200.125	200 / 125	218 / 140		
1.530.200.140	200 / 140	218 / 156		
1.530.200.160	200 / 160	218 / 177		
1.530.200.180	200 / 180	218 / 197		
1.530.225.140	225 / 140	244 / 156		
1.530.225.160	225 / 160	244 / 177		
1.530.225.180	225 / 180	244 / 197		
1.530.225.200	225 / 200	244 / 218		
1.530.250.160	250 / 160	269 / 177		
1.530.250.180	250 / 180	269 / 197		
1.530.250.200	250 / 200	269 / 218		
1.530.250.225	250 / 225	269 / 244		
1.530.280.200	280 / 200	300 / 218		
1.530.280.225	280 / 225	300 / 244		
1.530.280.250	280 / 250	300 / 269		
1.530.315.200	315 / 200	336 / 218		
1.530.315.225	315 / 225	336 / 244		
1.530.315.250	315 / 250	336 / 269		
1.530.315.280	315 / 280	336 / 300		
1.530.355.280	355 / 280	377 / 300		
1.530.355.315	355 / 315	377 / 336		
1.530.400.315	400 / 315	425 / 336		
1.530.400.355	400 / 355	425 / 377		
1.530.450.315	450 / 315	476 / 336		
1.530.450.355	450 / 355	476 / 377		
1.530.450.400	450 / 400	476 / 425		
1.530.500.400	500 / 400	528 / 425		
1.530.500.450	500 / 450	528 / 476		
1.530.560.400	560 / 400			
1.530.560.450	560 / 450			
1.530.560.500	560 / 500			
1.530.630.450	630 / 450			
1.530.630.500	630 / 500			
1.530.630.560	630 / 560			
1.530.710.500	710 / 500			
1.530.710.560	710 / 560			
1.530.710.630	710 / 630			
1.530.800.560	800 / 560			
1.530.800.630	800 / 630			
1.530.800.710	800 / 710			
1.530.900.630	900 / 630			
1.530.900.710	900 / 710			
1.530.900.800	900 / 800			

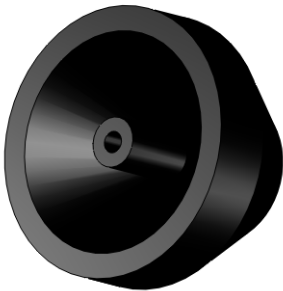
End shrink tubes
double

ART.NO.	PE CASING PIPE	SHRINKING
	[mm]	[mm]
1.618.3200		
1.618.3280		

PU foam set

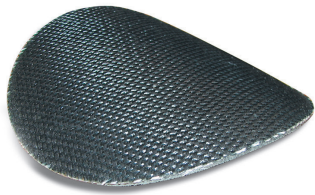
ART.NO.	AMOUNT	SHRINKTUBE	WEIGHT
	[gr]	[DN]	[kg/pc]
1.580.0250	250	75	
1.580.0300	300	90	
1.580.0400	400	110	
1.580.0450	450	125	
1.580.0550	550	140	
1.580.0650	650	160	
1.580.0850	850	180	
1.580.1000	1000	200	
1.580.1250	1250	225	
1.580.1400	1400	250	
1.580.1600	1600	280	
1.580.1900	1900	315	
1.580.2200	2200	355	
1.580.2400	2400	400	
1.580.3500	3500	-	
1.580.5000	5000	-	
1.580.6000	6000	-	

PE welding plug



ART.NO.	WEIGHT
1.591	0,006

FOPS cover



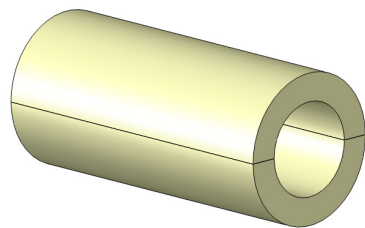
ART.NO.	WEIGHT
1.600.000	0,010

PE cleaner



ART.NO.	WEIGHT
1.583.750	0,666

PU isolation shell



Isolation serie 1

ART.NO.	DN	CASING	INNER DIAMETER	WEIGHT
	-	[mm]	[mm]	[kg/pc]
1.581.090.020	090 / 020			
1.581.090.025	090 / 025			
1.581.110.032	110 / 032			
1.581.110.040	110 / 040			
1.581.125.040	125 / 040			
1.581.140.065	140 / 065			
1.581.160.080	160 / 080			
1.581.200.100	200 / 100			
1.581.225.125	225 / 125			
1.581.250.150	250 / 150			
1.581.315.200	315 / 200			
1.581.400.250	400 / 250			
1.581.450.315	250 / 315			
1.581.500.350	500 / 350			
1.581.560.400	560 / 400			
1.581.560.450	560 / 450			
1.581.630.500	630 / 500			
1.581.710.600	710 / 600			

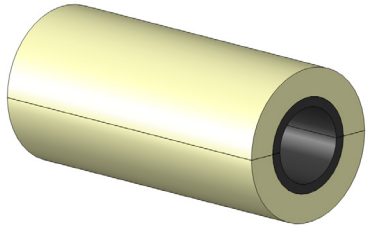
Isolation serie 2

ART.NO.	DN	CASING	INNER DIAMETER	WEIGHT
	-	[mm]	[mm]	[kg/pc]
1.581.110.020	110 / 020			
1.581.110.025	110 / 025			
1.581.125.032	125 / 032			
1.581.125.040	125 / 040			
1.581.140.050	140 / 050			
1.581.160.065	160 / 065			
1.581.180.080	180 / 080			
1.581.225.100	225 / 100			
1.581.250.125	250 / 125			
1.581.280.150	280 / 150			
1.581.355.200	355 / 200			
1.581.450.250	450 / 250			
1.581.500.300	500 / 300			
1.581.560.350	560 / 350			
1.581.630.400	630 / 400			
1.581.630.450	630 / 450			
1.581.710.500	710 / 500			
1.581.800.600	800 / 600			

Isolation serie 3

ART.NO.	DN	CASING	INNER DIAMETER	WEIGHT
	-	[mm]	[mm]	[kg/pc]
1.581.125.020	125 / 020			
1.581.125.025	125 / 025			
1.583.140.032	140 / 032			
1.581.140.040	140 / 040			
1.581.160.050	160 / 050			
1.581.180.065	180 / 065			
1.581.200.080	200 / 080			
1.581.250.100	250 / 100			
1.581.280.125	280 / 125			
1.581.315.150	315 / 150			
1.581.400.200	400 / 200			
1.581.500.250	500 / 250			
1.581.560.300	560 / 300			
1.581.630.350	630 / 350			
1.581.710.400	710 / 400			
1.581.710.450	710 / 450			
1.581.800.500	800 / 500			
1.581.900.610	900 / 610			

PU isolation shell
w/soft inner layer for Elipex



Isolation serie 1

ART.NO.	DN	CASING	INNER DIAMETER	WEIGHT
	-	[mm]	[mm]	[kg/pc]
1.585.075.020				
1.585.075.025				
1.585.075.032				
1.585.090.040				
1.585.110.050				
1.585.125.063				
1.585.140.075				
1.585.160.090				
1.585.180.110				

Isolation serie 2

ART.NO.	DN	CASING	INNER DIAMETER	WEIGHT
	-	[mm]	[mm]	[kg/pc]
1.585.090.025	20	1,9	53	0,14
1.585.090.032	25	2,3	67	0.24
1.585.110.040	32	2,9	80	0,54
1.585.125.050	40	3,7	90	0,93
1.585.140.063	50	4,6	104	1,68
1.585.160.075	63	5,8	122	2,58

Joint material

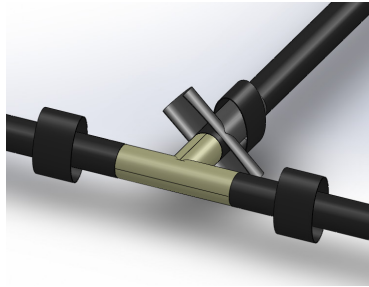


SET PIPES

PRODUCT CATALOG

PART 5

Assembly tee for Elipex with shrink material and PU shell

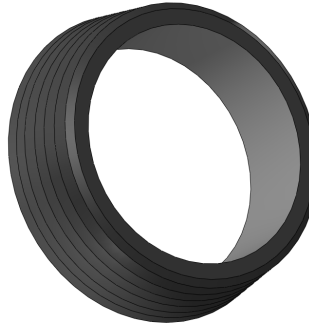


Joint material



SET PIPES PRODUCT CATALOG PART 5

Wall sealing



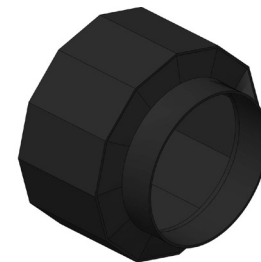
ART.NO.	CASING PIPE	WEIGHT
	[mm]	[kg/pc]
1.800.075	75	0,23
1.800.090	90	0,24
1.800.110	110	0,33
1.800.125	125	0,37
1.800.140	140	0,36
1.800.160	160	0,40
1.800.180	180	0,51
1.800.200	200	0,46
1.800.225	225	0,55
1.800.250	250	0,63
1.800.280	280	0,74
1.800.315	315	0,90
1.800.355	355	
1.800.400	400	
1.800.450	450	
1.800.500	500	

Shrink tubes



ART.NO.	DN	SHRINKING	LENGTH	WEIGHT
	PE Pipe	[mm]	[mm]	[kg/pc]
1.610.075	75	92 / 67		
1.610.090	90	112 / 81		
1.610.110	110	136 / 93		
1.610.125	125	150 / 104		
1.610.140	140	165 / 127		
1.610.160	160	196 / 153		
1.610.180	180	215 / 150		
1.610.200	200	230 / 170		
1.610.225	225	255 / 190		
1.610.250	250	300 / 225		
1.610.280	280	340 / 225		
1.610.315	315	380 / 285		
1.610.355	355	405 / 325		
1.610.400	400	460 / 360		
1.610.450	450	510 / 410		
1.610.500	500			
1.610.550	550			
1.610.630	630			
1.610.710	710			
1.610.800	800			
1.610.900	900			

End shrink tubes
single



ART.NO.	PE CASING PIPE	SHRINKING
	[mm]	[mm]
1.618.2000	20	1,9
1.618.2100	25	2,3
1.618.2200	32	2,9
1.618.2300	40	3,7
1.618.2400	50	4,6
1.618.2500	63	5,8
1.618.2600		
1.618.2630		
1.618.2700		
1.618.2800		
1.618.2900		
1.618.3000		

Shrink tubes for steel pipes

ART.NO.	SIZE	WEIGHT
	[mm]	[kg/pc]
1.610.	20	0,14
10.160025	25	0.24
10.160032	32	0,54
10.160040	40	0,93
10.160050	50	1,68
10.160063	63	2,58

Shrik borders for steel pipes



ART.NO.	WIDHT	COLOR	LENGTH	WEIGHT
	[mm]		[m]	[kg/m]
1.639.075	75	Black	15	0,1

Shrik tubes for steel pipes

ART.NO.	WIDHT	LENGTH	WEIGHT
	[mm]	[m]	[kg/m]
1.639.075	75	15	0,1

Repair borders

ART.NO.	WIDHT	LENGTH	WEIGHT
	[mm]	[m]	[kg/m]
1.639.075	75	15	0,1

Lock borders

ART.NO.	WIDHT	LENGTH	WEIGHT
	[mm]	[m]	[kg/m]
1.639.075	75	15	0,1