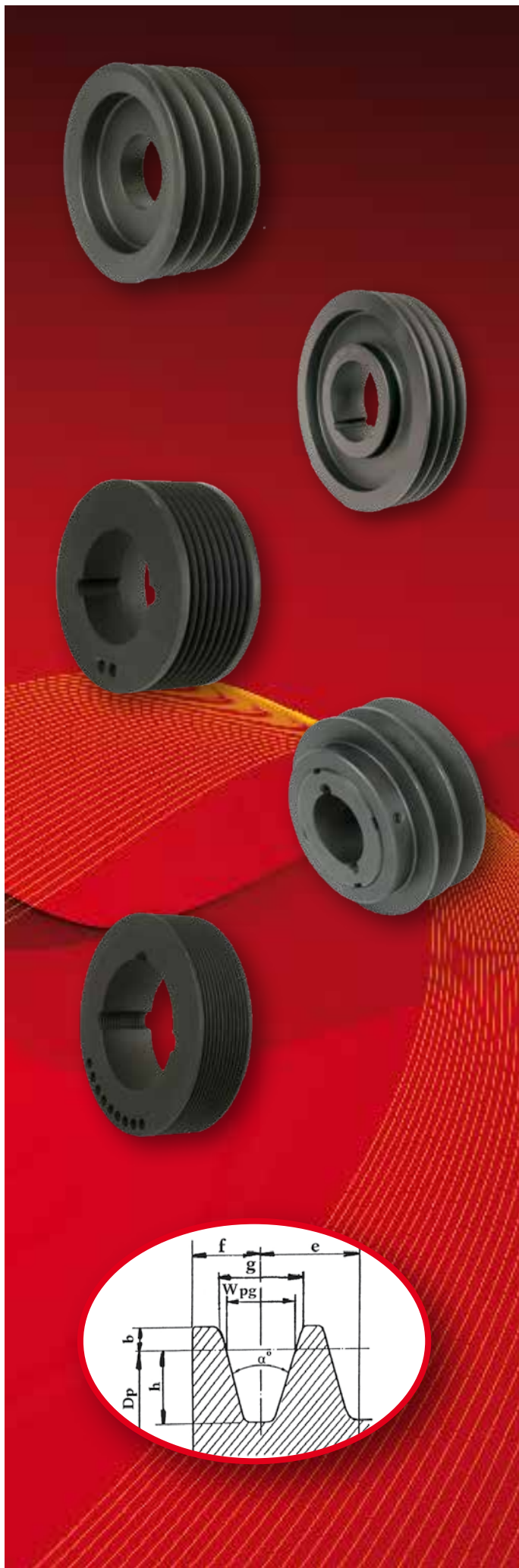




CAST- IRON V-BELT PULLEYS



All V-belt pulleys are compliant with current legislation and are made of cast iron **GG 20** with protective phosphate.

Running in normal standard, the pulleys are statically balanced and this is sufficient for peripheral speeds up to **25 m/s**.

For higher speeds is essential dynamic balancing can be provided on request.

The Chiaravalli Group SpA is able to perform, upon request, balancing pulleys with diameters up to 630, with balancing CNC, accompanying certificate of balancing performed.

Over 35 m / sec, the pulleys in cast iron are not the most suitable and it requires the use of high-strength material.

D = diameter in meters

N = number of revolutions per minute

$$V_p = \frac{\pi \cdot D \cdot n}{60} = \frac{D \cdot n}{19,1} \text{ m/sec.}$$

Dimensions shown on the dimensional tables are not binding even if they are respected as far as possible.

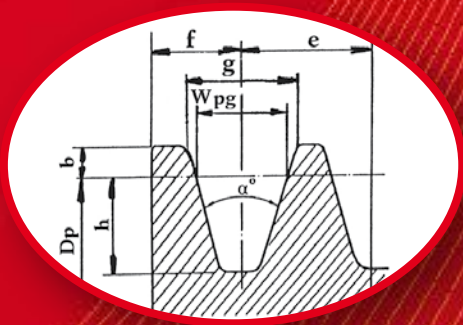
We reserve the right to make variations and modifications without prior notice.

FEATURES OF THE GORGE

PROFILE	Dp mm	α°	W pg	g	h	b mm	f	e
SPZ	< 80	34°	8,5	9,7	9	2	8	12
	> 80	38°						
SPA	< 118	34°	11	12,7	11	2,8	10	15
	> 118	38°						
SPB	< 190	34°	14	16,3	14	3,5	12,5	19
	> 190	38°						
SPC	< 315	34°	19	22,0	19	4,8	17	25,5
	> 315	38°						

BAND WIDTH

N° GROOVES	SPZ	SPA	SPB	SPC
1	16	20	25	34
2	28	35	44	59,5
3	40	50	63	85
4	52	65	82	111
5	64	80	101	136
6		95	120	162
8			158	213
10			196	264





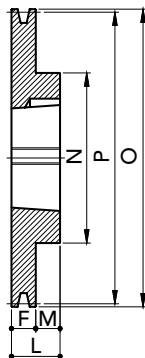
V-BELT PULLEYS for TAPER BUSHES

TAPER BUSHES

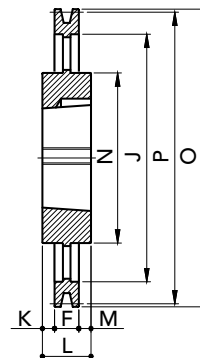
SPZ/01 TYPE

We are engaged to respect shapes and dimensions shown on this sheet but, we reserve the right to make changes and modifications without notice.

TYPE 1



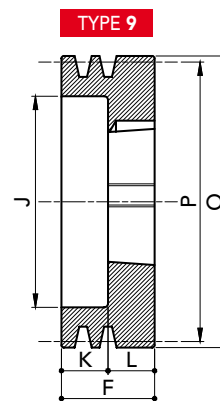
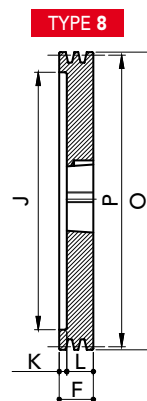
TYPE 4



PRODUCT CODE	PRODUCT MODEL	GROOVES	P	O	TYPE	BUSH	MAX BORE	E	F	J	K	L	M	N	WEIGHT (Kg)
91100601	SPZ60-01	1	60	64	1	1008	25	-	22	-	-	22	-	-	0,3
91100631	SPZ63-01	1	63	67	1	1108	28	-	16	-	-	22	6	56	0,23
91100671	SPZ67-01	1	67	71	1	1108	28	-	16	-	-	22	6	60	0,3
91100711	SPZ71-01	1	71	75	1	1108	28	-	16	-	-	22	6	60	0,35
91100751	SPZ75-01	1	75	79	1	1108	28	-	16	-	-	22	6	60	0,4
91100801	SPZ80-01	1	80	84	1	1210	32	-	16	-	-	25	9	75	0,49
91100851	SPZ85-01	1	85	89	1	1210	32	-	16	-	-	25	9	80	0,6
91100901	SPZ90-01	1	90	94	1	1210	32	-	16	-	-	25	9	80	0,7
91100951	SPZ95-01	1	95	99	1	1210	32	-	16	-	-	25	9	85	0,8
91101001	SPZ100-01	1	100	104	1	1210	32	-	16	-	-	25	9	85	0,9
91101061	SPZ106-01	1	106	110	1	1610	42	-	16	-	-	25	9	92	0,92
91101121	SPZ112-01	1	112	116	1	1610	42	-	16	-	-	25	9	92	1,03
91101181	SPZ118-01	1	118	122	1	1610	42	-	16	-	-	25	9	92	1,16
91101251	SPZ125-01	1	125	129	1	1610	42	-	16	-	-	25	9	92	1,3
91101321	SPZ132-01	1	132	136	1	1610	42	-	16	-	-	25	9	92	1,45
91101401	SPZ140-01	1	140	144	1	1610	42	-	16	-	-	25	9	92	1,65
91101501	SPZ150-01	1	150	154	1	1610	42	-	16	-	-	25	9	92	1,92
91101601	SPZ160-01	1	160	164	1	1610	42	-	16	-	-	25	9	92	2,17
91101801	SPZ180-01	1	180	184	4	1610	42	-	16	152	-	25	9	92	1,9
91102001	SPZ200-01	1	200	204	4	2012	50	-	16	171	-	32	16	112	2,25
91102241	SPZ224-01	1	224	228	4	2012	50	-	16	195	-	32	16	112	2,93
91102501	SPZ250-01	1	250	254	4	2012	50	-	16	221	8	32	8	112	3,37
91102801	SPZ280-01	1	280	284	4	2012	50	-	16	251	8	32	8	112	3,7
91103151	SPZ315-01	1	315	319	4	2012	50	-	16	286	8	32	8	112	4,32
91103551	SPZ355-01	1	355	359	4	2012	50	-	16	326	8	32	8	112	5,1
91104001	SPZ400-01	1	400	404	4	2012	50	-	16	371	8	32	8	112	5,99
91104501	SPZ450-01	1	450	454	4	2517	60	-	16	421	14,5	45	14,5	124	7,19
91105001	SPZ500-01	1	500	504	4	2517	60	-	16	471	14,5	45	14,5	124	8,5

MATERIAL CAST-IRON

We are engaged to respect shapes and dimensions shown on this sheet but, we reserve the right to make changes and modifications without notice.

[illegible]

MATERIAL CAST-IRON



SPZ/02 TYPE

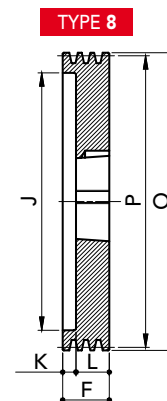
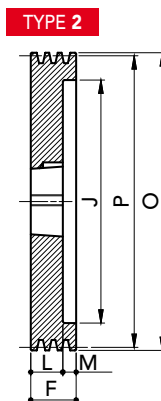
The image displays four technical drawings of vertical supports, labeled TYPE 1, TYPE 4, TYPE 7, and TYPE 8. Each drawing shows a cross-section of the support with various dimensions and components labeled.

- TYPE 1:** Shows a vertical support with a top flange. Dimensions include F (width of the base), M (width of the top flange), L (height of the base), N (height of the main body), P (height of the top flange), and O (total height).
- TYPE 4:** Shows a vertical support with a top flange and a central opening. Dimensions include K (width of the base), F (width of the base), M (width of the top flange), L (height of the base), N (height of the main body), J (height of the central opening), P (height of the top flange), and O (total height).
- TYPE 7:** Shows a vertical support with a top flange and a central opening. Dimensions include K (width of the base), F (width of the base), M (width of the top flange), L (height of the base), N (height of the main body), J (height of the central opening), P (height of the top flange), and O (total height). A label E is also present near the top flange.
- TYPE 8:** Shows a vertical support with a top flange and a central opening. Dimensions include K (width of the base), L (height of the base), F (width of the base), N (height of the main body), P (height of the top flange), and O (total height). A label J is also present near the top flange.

MATERIAL CAST-IRON

V-BELT PULLEYS for TAPER BUSHES

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MATERIAL CAST-IRON

Quantity, availability and prices on B2B Chiaravalli



SPZ/03 TYPE

TYPE 6

Technical drawing of a vertical rod assembly. The rod has a central shaft with a threaded section at the top and a flange at the bottom. The drawing includes the following labels and dimensions:

- E**: Dimension indicating the height of the top threaded section.
- Z**: Dimension indicating the height of the central shaft section.
- Q**: Dimension indicating the total height of the assembly.
- K, L, M**: Labels for the base mounting points.
- F**: Label for the base flange.

V-BELT PULLEYS for TAPER BUSHES

Quantity, availability and prices on B2B Chiaravalli

V-BELT PULLEYS for TAPER BUSHES

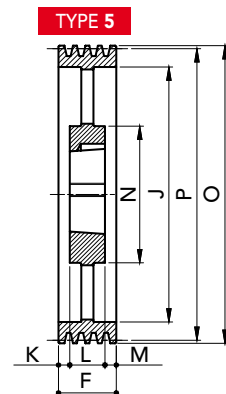
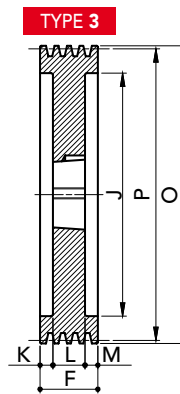
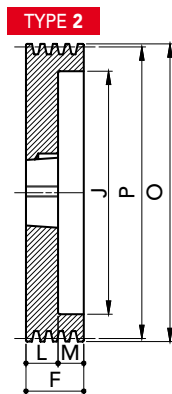


V-BELT PULLEYS for TAPER BUSHES

TAPER BUSHES

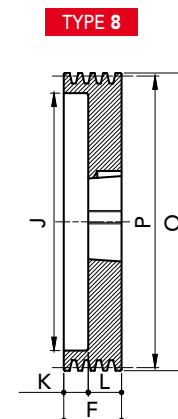
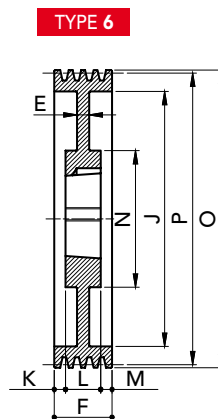
SPZ/04 TYPE

We are engaged to respect shapes and dimensions shown on this sheet but, we reserve the right to make changes and modifications without notice.



PRODUCT CODE	PRODUCT MODEL	GROOVES	P	O	TYPE	BUSH	MAX BORE	E	F	J	K	L	M	N	WEIGHT (Kg)
91100804	SPZ80-04	4	80	84	8	1210	32	-	52	51	27	25	-	-	0,87
91100854	SPZ85-04	4	85	89	8	1610	42	-	52	60	27	25	-	-	0,84
91100904	SPZ90-04	4	90	94	8	1610	42	-	52	61	27	25	-	-	1,08
91100954	SPZ95-04	4	95	99	8	1610	42	-	52	66	27	25	-	-	1,21
91101004	SPZ100-04	4	100	104	8	1610	42	-	52	71	27	25	-	-	1,38
91101064	SPZ106-04	4	106	110	8	1610	42	-	52	76	27	25	-	-	1,6
91101124	SPZ112-04	4	112	116	8	2012	50	-	52	83	20	32	-	-	1,65
91101184	SPZ118-04	4	118	122	8	2012	50	-	52	90	20	32	-	-	1,97
91101254	SPZ125-04	4	125	129	2	2012	50	-	52	96	-	32	20	-	2,24
91101324	SPZ132-04	4	132	136	2	2012	50	-	52	103	-	32	20	-	2,6
91101404	SPZ140-04	4	140	144	2	2012	50	-	52	111	-	32	20	-	3
91101504	SPZ150-04	4	150	154	2	2517	60	-	52	121	-	45	7	-	3,75
91101604	SPZ160-04	4	160	164	2	2517	60	-	52	131	-	45	7	-	4,45
91101804	SPZ180-04	4	180	184	2	2517	60	-	52	151	-	45	7	-	6,2
91101904	SPZ190-04	4	190	194	3	2517	60	-	52	161	3,5	45	3,5	-	7,1
91102004	SPZ200-04	4	200	204	6	2517	60	8	52	171	3,5	45	3,5	124	5,23
91102244	SPZ224-04	4	224	228	5	2517	60	-	52	195	3,5	45	3,5	124	6,43
91102504	SPZ250-04	4	250	254	5	2517	60	-	52	221	3,5	45	3,5	124	7,5
91102804	SPZ280-04	4	280	284	5	2517	60	-	52	251	3,5	45	3,5	124	9,4
91103154	SPZ315-04	4	315	319	5	2517	60	-	52	286	3,5	45	3,5	124	8,45
91103554	SPZ355-04	4	355	359	5	2517	60	-	52	326	3,5	45	3,5	124	10,37
91104004	SPZ400-04	4	400	404	5	2517	60	-	52	371	3,5	45	3,5	124	12,94
91104504	SPZ450-04	4	450	454	5	3020	75	-	52	421	0,5	51	0,5	146	15,92
91105004	SPZ500-04	4	500	504	5	3020	75	-	52	471	0,5	51	0,5	146	18

MATERIAL CAST-IRON





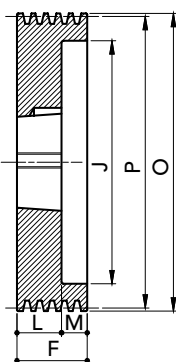
V-BELT PULLEYS for TAPER BUSHES

TAPER BUSHES

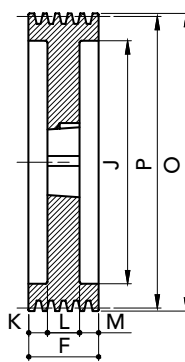
SPZ/05 TYPE

We are engaged to respect shapes and dimensions shown on this sheet but, we reserve the right to make changes and modifications without notice.

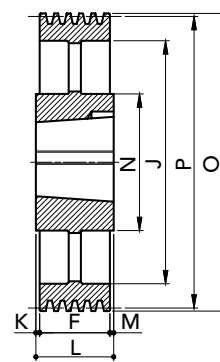
TYPE 2



TYPE 3



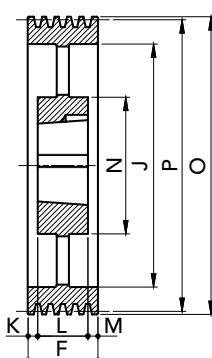
TYPE 4



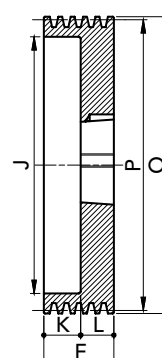
PRODUCT CODE	PRODUCT MODEL	GROOVES	P	O	TYPE	BUSH	MAX BORE	E	F	J	K	L	M	N	WEIGHT (Kg)
91100855	SPZ85-05	5	85	89	8	1610	42	-	64	60	39	25	-	-	1
91100905	SPZ90-05	5	90	94	8	1610	42	-	64	61	39	25	-	-	1,29
91100955	SPZ95-05	5	95	99	8	1610	42	-	64	66	39	25	-	-	1,45
91101005	SPZ100-05	5	100	104	8	2012	50	-	64	71	32	32	-	-	1,4
91101065	SPZ106-05	5	106	110	8	2012	50	-	64	76	32	32	-	-	1,72
91101125	SPZ112-05	5	112	116	8	2012	50	-	64	83	32	32	-	-	1,9
91101185	SPZ118-05	5	118	122	8	2012	50	-	64	90	32	32	-	-	2,2
91101255	SPZ125-05	5	125	129	8	2012	50	-	64	96	32	32	-	-	2,63
91101325	SPZ132-05	5	132	136	8	2517	60	-	64	103	19	45	-	-	2,75
91101405	SPZ140-05	5	140	144	2	2517	60	-	64	111	-	45	19	-	3,34
91101505	SPZ150-05	5	150	154	2	2517	60	-	64	121	-	45	19	-	4,15
91101605	SPZ160-05	5	160	164	2	2517	60	-	64	131	-	45	19	-	4,93
91101805	SPZ180-05	5	180	184	2	2517	60	-	64	151	-	45	19	-	6,72
91102005	SPZ200-05	5	200	204	3	2517	60	-	64	171	9,5	45	9,5	-	8,63
91102245	SPZ224-05	5	224	228	5	2517	60	-	64	195	9,5	45	9,5	124	7,59
91102505	SPZ250-05	5	250	254	5	2517	60	-	64	221	9,5	45	9,5	124	8,3
91102805	SPZ280-05	5	280	284	5	2517	60	-	64	251	9,5	45	9,5	124	9
91103155	SPZ315-05	5	315	319	5	2517	60	-	64	286	9,5	45	9,5	124	10,14
91103555	SPZ355-05	5	355	359	5	2517	60	-	64	326	9,5	45	9,5	124	11,96
91104005	SPZ400-05	5	400	404	5	3020	75	-	64	371	6,5	51	6,5	146	14,5
91104505	SPZ450-05	5	450	454	5	3020	75	-	64	421	6,5	51	6,5	146	17,55
91105005	SPZ500-05	5	500	504	4	3030	75	-	64	471	6	76	6	146	21,15

MATERIAL CAST-IRON

TYPE 5



TYPE 8



V-BELT PULLEYS for TAPER BUSHES

V-BELT PULLEYS for TAPER BUSHES



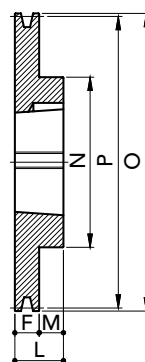
V-BELT PULLEYS for TAPER BUSHES

TAPER BUSHES

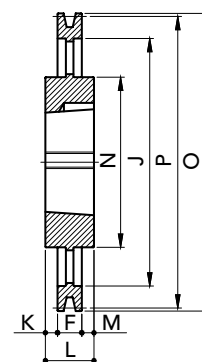
SPA/01 TYPE

We are engaged to respect shapes and dimensions shown on this sheet but, we reserve the right to make changes and modifications without notice.

TYPE 1



TYPE 4



PRODUCT CODE	PRODUCT MODEL	GROOVES	P	O	TYPE	BUSH	MAX BORE	E	F	J	K	L	M	N	WEIGHT (Kg)
91200631	SPA63-01	1	63	68,5	1	1008	25	-	20	-	-	22	2	56	0,26
91200711	SPA71-01	1	71	76,5	1	1108	28	-	20	-	-	22	2	60	0,35
91200751	SPA75-01	1	75	80,5	1	1108	28	-	20	-	-	22	2	60	0,4
91200801	SPA80-01	1	80	85,5	1	1210	32	-	20	-	-	25	5	75	0,46
91200851	SPA85-01	1	85	90,5	1	1210	32	-	20	-	-	25	5	80	0,55
91200901	SPA90-01	1	90	95,5	1	1210	42	-	20	-	-	25	5	80	0,65
91200951	SPA95-01	1	95	100,5	1	1210	32	-	20	-	-	25	5	85	0,79
91201001	SPA100-01	1	100	105,5	1	1610	42	-	20	-	-	25	5	85	0,75
91201061	SPA106-01	1	106	111,5	1	1610	42	-	20	-	-	25	5	92	0,92
91201121	SPA112-01	1	112	117,5	1	1610	42	-	20	-	-	25	5	92	1,06
91201181	SPA118-01	1	118	123,5	1	1610	42	-	20	-	-	25	5	92	1,2
91201251	SPA125-01	1	125	130,5	1	1610	42	-	20	-	-	25	5	92	1,41
91201321	SPA132-01	1	132	137,5	1	1610	42	-	20	-	-	25	5	92	1,6
91201401	SPA140-01	1	140	145,5	1	1610	42	-	20	-	-	25	5	92	1,85
91201501	SPA150-01	1	150	155,5	1	1610	42	-	20	-	-	25	5	92	2,15
91201601	SPA160-01	1	160	165,5	1	1610	42	-	20	-	-	25	5	92	2,5
91201701	SPA170-01	1	170	175,5	1	1610	42	-	20	-	-	25	5	92	2,85
91201801	SPA180-01	1	180	185,5	4	1610	42	-	20	145	-	25	5	92	2,21
91201901	SPA190-01	1	190	195,5	4	1610	42	-	20	156	-	25	5	92	2,31
91202001	SPA200-01	1	200	205,5	4	2012	50	-	20	165	-	32	12	108	3
91202121	SPA212-01	1	212	217,5	4	2012	50	-	20	177	-	32	12	110	3,1
91202241	SPA224-01	1	224	229,5	4	2012	50	-	20	189	-	32	12	112	3,33
91202361	SPA236-01	1	236	241,5	4	2012	50	-	20	202	-	32	12	112	3,62
91202501	SPA250-01	1	250	255,5	4	2012	50	-	20	215	6	32	6	112	3,73
91202801	SPA280-01	1	280	285,5	4	2012	50	-	20	245	-	32	12	112	4,08
91203001	SPA300-01	1	300	305,5	4	2012	50	-	20	265	-	32	12	112	4,62
91203151	SPA315-01	1	315	320,5	4	2012	50	-	20	280	-	32	12	112	4,75
91203551	SPA355-01	1	355	360,5	4	2012	50	-	20	320	-	32	12	112	5,57
91204001	SPA400-01	1	400	405,5	4	2012	50	-	20	365	-	32	12	112	6,4
91204501	SPA450-01	1	450	455,5	4	2012	50	-	20	415	-	32	12	112	7,45
91205001	SPA500-01	1	500	505,5	4	2517	60	-	20	465	-	45	25	124	9,3

MATERIAL **CAST-IRON**