

NYLON TUBE RANGE

		Weights (KG/Piece)	
		Standard Lengths	
O/D (mm)	I/D (mm)	1000 (mm)	1220 (mm)
50	25	2.27	2.76
	30	2.05	2.49
	35	1.77	2.15
	40	1.45	1.76
50.8	25	2.27	2.76
	30	2.05	2.49
	35	1.77	2.15
	40	1.45	1.76
55	25	2.76	3.36
	30	2.54	3.09
	35	2.27	2.75
	40	1.94	2.36
	45	1.58	1.91
60	25	3.48	4.22
	30	3.26	3.95
	35	2.98	3.62
	40	2.66	3.23
	45	2.29	2.78
	50	1.87	2.27
65	25	4.07	4.96
	30	3.85	4.68
	35	3.58	4.36
	40	3.26	3.96
	45	2.89	3.51
	50	2.47	3.00
	55	2.00	2.43
70	25	4.77	5.80
	30	4.54	5.52
	35	4.26	5.19
	40	3.95	4.80
	45	3.57	4.35
	50	3.15	3.83
	55	2.69	3.27
	60	2.16	2.64
75	35	4.98	6.05
	40	4.66	5.66
	45	4.28	5.21
	50	3.86	4.70
	55	3.40	4.13
	60	2.88	3.51
	65	2.31	2.81
76.2	35	4.98	6.05
	40	4.66	5.66
	45	4.28	5.21
	50	3.86	4.70
	55	3.40	4.13
	60	2.88	3.51
	65	2.31	2.81

		Weights (KG/Piece)	
		Standard Lengths	
O/D (mm)	I/D (mm)	1000 (mm)	1220 (mm)
80	45	5.16	6.27
	50	4.74	5.76
	55	4.27	5.20
	60	3.76	4.57
	65	3.19	3.87
	70	2.57	3.13
85	45	5.96	7.26
	50	5.57	6.76
	55	5.10	6.21
	60	4.61	5.60
	65	4.05	4.92
	70	3.45	4.20
	75	2.80	3.41
90	45	6.86	8.34
	50	6.46	7.84
	55	6.01	7.30
	60	5.50	6.69
	65	4.95	6.02
	70	4.35	5.28
	75	3.70	4.49
	80	3.00	3.65
95	45	8.01	9.74
	50	7.60	9.25
	55	7.15	8.69
	60	6.65	8.09
	65	6.10	7.41
	70	5.50	6.69
	75	4.85	5.89
	80	4.15	5.05
	85	3.40	4.14
100	50	8.25	10.03
	55	7.80	9.48
	60	7.30	8.87
	65	6.74	8.20
	70	6.14	7.47
	75	5.49	6.68
	80	4.80	5.83
	85	4.05	4.92
	90	3.26	3.96
101.6	50	8.82	10.72
	55	8.37	10.17
	60	7.86	9.56
	65	7.31	8.89
	70	6.71	8.16
	75	6.06	7.37
	80	5.37	6.52
	85	4.62	5.62
	90	3.82	4.65

		Weights (KG/Piece)	
		Standard Lengths	
O/D (mm)	I/D (mm)	1000 (mm)	1220 (mm)
105	50	9.24	11.24
	55	8.79	10.68
	60	8.28	10.07
	65	7.73	9.40
	70	7.13	8.67
	75	6.49	7.89
	80	5.79	7.04
	85	5.04	6.13
	90	4.24	5.16
	95	3.40	4.14
110	50	10.49	12.75
	55	10.04	12.20
	60	9.53	11.59
	65	8.98	10.92
	70	8.38	10.19
	75	7.73	9.40
	80	7.04	8.55
	85	6.29	7.64
	90	5.49	6.68
	95	4.65	5.65
	100	3.76	4.57
115	50	11.80	14.34
	55	11.35	13.80
	60	10.82	13.19
	65	10.29	12.52
	70	9.69	11.78
	75	9.04	10.99
	80	8.35	10.14
	85	7.60	9.24
	90	6.80	8.27
	95	5.96	7.25
	100	5.07	6.16
	105	4.13	5.02
120	50	13.36	16.23
	55	12.95	15.74
	60	12.50	15.18
	65	11.99	14.57
	70	11.43	13.90
	75	10.84	13.18
	80	10.19	12.39
	85	9.49	11.54
	90	8.75	10.64
	95	7.95	9.67
	100	7.11	8.64
	105	6.22	7.55
	110	4.28	5.21

		Weights (KG/Piece)	
		Standard Lengths	
O/D (mm)	I/D (mm)	1000 (mm)	1220 (mm)
125	50	14.47	17.59
	55	14.02	17.04
	60	13.51	16.42
	65	12.96	15.76
	70	12.36	15.03
	75	11.71	14.24
	80	11.01	13.39
	85	10.27	12.48
	90	9.47	11.52
	95	8.63	10.49
	100	7.74	9.40
	105	6.79	8.25
	110	5.81	7.06
	115	4.77	5.79
127	50	14.63	17.79
	55	14.18	17.23
	60	13.67	16.62
	65	13.13	15.95
	70	12.52	15.23
	75	11.88	14.43
	80	11.17	13.59
	85	10.43	12.67
	90	9.63	11.71
	95	8.79	10.68
	100	7.90	9.60
	105	6.95	8.45
	110	5.96	7.25
	115	4.92	5.99
130	50	15.37	18.69
	55	14.92	18.14
	60	14.42	17.52
	65	13.87	16.86
	70	13.27	16.13
	75	12.62	15.34
	80	11.92	14.49
	85	11.17	13.59
	90	10.37	12.62
	95	9.53	11.59
	100	8.64	10.51
	105	7.70	9.37
	110	6.71	8.16
	115	5.67	6.90
	120	4.58	5.58
135	50	16.93	20.57
	55	16.46	20.02
	60	15.96	19.40
	65	15.41	18.74
	70	14.46	17.89

		Weights (KG/Piece)	
		Standard Lengths	
O/D (mm)	I/D (mm)	1000 (mm)	1220 (mm)
135	75	14.16	17.22
	80	13.46	16.37
	85	12.72	15.47
	90	11.93	14.50
	95	11.08	13.47
	100	10.19	12.38
	105	9.25	11.24
	110	8.25	10.04
	115	7.21	8.77
	120	6.13	7.44
	125	4.99	6.07
140	50	17.73	21.56
	55	17.22	21.00
	60	16.78	20.39
	65	16.22	19.72
	70	15.62	18.99
	75	14.97	18.21
	80	14.28	17.36
	85	13.53	16.45
	90	12.74	15.48
	95	11.89	14.46
	100	10.99	13.37
	105	10.06	12.22
	110	9.06	11.03
	115	8.02	9.75
	120	6.94	8.43
	125	5.81	7.06
	130	4.62	5.61
145	50	19.93	24.22
	55	19.47	23.67
	60	18.97	23.06
	65	18.42	22.39
	70	17.82	21.66
	75	17.17	20.87
	80	16.47	20.02
	85	15.73	19.12
	90	14.93	18.15
	95	14.08	17.13
	100	13.19	16.03
	105	12.25	14.89
	110	11.26	13.69
	115	10.22	12.42
	120	9.14	11.10
	125	8.00	9.72
	130	6.81	8.27
	135	5.58	6.78

		Weights (KG/Piece)	
		Standard Lengths	
O/D (mm)	I/D (mm)	1000 (mm)	1220 (mm)
150	55	21.21	25.78
	60	20.71	25.17
	65	20.15	24.50
	70	19.55	23.77
	75	18.90	22.97
	80	18.21	22.13
	85	17.46	21.22
	90	16.66	20.25
	95	15.82	19.23
	100	14.92	18.14
	105	13.99	17.00
	110	12.99	15.79
	115	11.95	14.53
	120	10.87	13.21
	125	9.73	11.82
	130	8.55	10.38
	135	7.31	8.88
	140	6.03	7.33
152.4	55	21.39	26.01
	60	20.91	25.42
	65	20.38	24.77
	70	19.79	24.07
	75	19.16	23.30
	80	18.49	22.48
	85	17.77	21.60
	90	16.99	20.65
	95	16.16	19.65
	100	15.29	18.59
	105	14.55	17.46
	110	13.40	16.29
	115	12.38	15.05
	120	11.31	13.74
	125	10.19	12.39
	130	9.02	10.97
	135	7.81	9.49
	140	6.54	7.96
160	60	23.94	29.11
	70	22.84	27.76
	80	21.53	26.17
	90	20.02	24.34
	100	18.32	22.28
	110	16.43	19.97
	120	14.34	17.44
	130	12.05	14.66
	140	9.58	11.64
	150	6.91	8.40

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	1220
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
170	60			27.16	33.02
	70			26.05	31.67
	80			24.75	30.08
	90			23.24	28.26
	100	7.15	10.93	21.55	26.19
	110	6.51	9.96	19.65	23.89
	120	5.82	8.89	17.57	21.35
	130	5.06	7.74	15.28	18.57
	140	4.23	6.47	12.80	15.56
	150	3.34	5.10	10.12	12.31
	160	2.38	3.64	7.26	8.82
180	60			30.74	37.34
	70			29.63	36.03
	80			28.32	34.43
	90			26.82	32.60
	100	8.32	12.73	25.13	30.54
	110	7.69	11.76	23.23	28.23
	120	6.99	10.69	21.14	25.70
	130	6.23	9.52	18.86	22.92
	140	5.41	8.26	16.38	19.91
	150	4.52	6.90	13.70	16.66
	160	3.56	5.44	10.84	13.17
	170	2.53	3.87	7.77	9.45
190	60			33.95	41.53
	70			33.04	40.07
	80			31.73	38.58
	90			30.23	36.75
	100	9.61	14.70	28.54	36.75
	110	8.98	13.73	26.64	32.39
	120	8.28	12.66	24.55	29.85
	130	7.52	11.50	22.27	27.07
	140	6.70	10.24	19.79	24.06
	150	5.81	8.87	17.12	20.81
	160	4.85	7.41	14.25	17.33
	170	3.82	5.85	11.18	13.60
	180	2.74	4.19	7.93	9.63
200	70			36.81	44.75
	80			35.51	43.17
	90			34.00	41.34
	100	10.92	16.70	32.31	39.27
	110	10.28	15.73	30.43	36.97
	120	9.59	14.67	28.33	34.43
	130	8.83	13.50	26.04	31.66
	140	8.00	12.23	23.56	29.38
	150	7.11	10.88	20.88	25.39
	160	6.15	9.41	18.02	21.90
	170	5.13	7.85	14.95	18.18

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	1220
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
200	180	4.04	6.18	11.70	14.22
	190	2.90	4.43	8.24	10.02
210	80			40.92	49.74
	90			39.41	47.91
	100	12.29	18.80	37.72	45.84
	110	11.66	17.83	35.82	43.54
	120	10.96	16.77	33.74	41.00
	130	10.20	15.60	31.45	38.23
	140	9.38	14.33	28.97	35.22
	150	8.48	12.98	26.29	31.97
	160	7.53	11.51	23.43	28.48
	170	6.51	9.95	20.36	24.76
	180	5.42	8.28	17.10	20.79
	190	4.26	6.53	13.65	16.59
	200	3.06	4.66	10.00	12.16
220	80			45.27	55.03
	90			43.76	53.20
	100	13.72	21.00	42.07	51.15
	110	13.09	20.03	40.17	48.85
	120	12.40	18.96	38.08	46.31
	130	11.63	17.80	35.81	43.52
	140	10.82	16.54	33.33	40.51
	150	9.92	15.17	30.65	37.26
	160	8.97	13.71	27.78	33.78
	170	7.95	12.15	24.72	30.05
	180	6.86	10.49	21.46	26.08
	190	5.70	8.73	18.01	21.88
	200	4.49	6.87	14.35	17.45
	210	3.20	4.90	10.51	12.78
230	80			51.23	62.28
	90			49.73	60.45
	100	15.54	23.77	48.03	58.39
	110	14.91	22.81	46.14	56.08
	120	14.22	21.74	44.05	53.55
	130	13.45	20.57	41.76	50.77
	140	12.62	19.31	39.28	47.75
	150	11.74	17.94	36.61	44.51
	160	10.77	16.49	33.74	41.02
	170	9.75	14.92	30.68	37.30
	180	8.67	12.98	27.42	33.33
	190	7.52	11.50	23.96	29.13
	200	6.30	9.64	20.32	24.70
	210	5.02	7.68	16.46	20.02
	220	3.68	5.62	12.43	15.11
240	80			56.04	68.12
	90			54.54	66.30
	100	17.13	26.19	52.84	64.23

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	1220
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
240	110	16.50	25.22	50.95	61.93
	120	15.04	24.16	48.86	59.39
	130	14.21	23.00	46.57	56.62
	140	14.21	21.74	44.09	53.60
	150	13.31	20.37	41.42	50.35
	160	12.36	18.91	38.55	46.86
	170	11.34	17.35	35.49	43.14
	180	10.26	15.69	32.22	39.18
	190	9.10	13.92	28.77	34.98
	200	7.89	11.85	25.13	30.54
	210	6.60	10.10	21.27	25.86
	220	5.26	8.04	17.24	20.96
	230	3.84	5.88	13.00	15.80
250	90			59.55	72.39
	100	18.77	28.71	57.84	70.32
	110	18.14	27.74	55.94	68.02
	120	17.44	26.68	53.87	65.48
	130	16.68	25.52	51.58	62.71
	140	15.86	24.26	49.10	59.69
	150	14.96	22.89	46.42	56.44
	160	14.01	21.43	43.55	52.95
	170	12.99	19.87	40.49	49.22
	180	11.91	18.21	37.23	45.27
	190	10.75	16.44	33.78	41.07
	200	9.53	14.58	30.12	36.62
	210	8.25	12.62	26.28	31.95
	220	6.91	10.56	22.24	27.04
	230	5.49	8.40	18.01	21.89
	240	4.02	6.14	13.58	16.51
260	100	21.33	35.70		
	110	20.46	32.91	65.82	
	120	19.57	30.16	60.32	
	130	18.66	28.41	56.77	
	140	17.73	26.91	53.82	
	150	16.77	25.65	51.90	
	160	15.82	24.20	49.06	
	170	14.81	22.65	46.01	
	180	13.72	21.00	42.77	
	190	12.58	19.25	39.33	
	200	11.37	17.40	35.70	
	210	10.10	15.45	31.88	
	220	8.76	13.40	27.86	
	230	7.35	11.25	23.65	
	240	5.88	9.00	19.24	
	250	4.35	6.65	14.63	
270	100	23.87	36.17		
	110	23.01	34.86		

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
270	120	22.14	33.55	
	130	21.26	32.21	
	140	20.37	30.86	
	150	19.47	29.50	
	160	18.55	28.37	55.66
	170	17.61	26.92	52.82
	180	16.59	25.37	49.77
	190	15.51	23.72	46.53
	200	14.36	21.96	43.09
	210	11.88	18.17	35.64
	220	10.54	16.12	31.62
	230	9.14	13.97	27.39
	240	7.67	11.72	22.98
	250	6.13	9.37	18.39
	260	4.53	6.92	13.58
280	100	24.95	37.80	
	110	24.06	36.45	
	120	23.16	35.09	
	130	22.25	33.71	
	140	21.33	32.32	
	150	20.40	31.20	62.91
	160	19.45	29.75	59.75
	170	18.44	28.19	57.00
	180	17.36	26.54	53.77
	190	16.21	24.79	50.33
	200	15.00	22.94	46.70
	210	13.72	20.99	42.87
	220	12.38	18.94	38.85
	230	10.98	16.79	34.64
	240	9.51	14.54	30.12
	250	7.97	12.19	25.62
	260	6.37	9.74	20.82
	270	4.70	7.20	15.82
290	100	26.82	41.15	
	110	25.95	39.41	
	120	25.07	37.95	
	130	24.18	36.56	
	140	23.25	35.20	
	150	22.31	34.13	68.69
	160	21.36	32.67	65.85
	170	20.35	31.12	62.80
	180	19.27	29.46	59.56
	190	18.12	27.72	56.12
	200	16.92	25.86	52.50
	210	15.63	23.92	48.67
	220	14.30	21.86	44.65
	230	12.89	19.72	40.44

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
290	240	11.42	17.46	36.03
	250	9.88	15.71	31.42
	260	8.28	12.67	26.62
	270	6.62	10.12	21.62
	280	4.89	7.48	16.42
300	100	28.97	43.89	
	110	28.00	42.42	
	120	27.02	40.93	
	130	26.13	39.59	79.18
	140	25.22	38.21	76.42
	150	24.29	37.15	74.69
	160	23.34	35.69	71.84
	170	22.32	32.49	68.80
	180	21.24	32.49	65.55
	190	20.10	30.74	62.12
	200	18.89	28.89	58.49
	210	17.61	26.94	54.66
	220	16.28	24.89	50.64
	230	14.87	22.74	46.42
	240	13.40	20.49	42.01
	250	11.87	18.14	37.41
	260	10.26	15.70	32.60
	270	8.60	13.15	27.60
	280	6.87	10.50	22.42
	290	5.07	7.75	17.03

Minimum order quantity of 3 lengths applies

Minimum order quantity of 2 lengths applies

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
310	110	30.17	45.71	
	120	29.30	44.39	
	130	28.41	43.05	
	140	27.50	41.67	
	150	26.58	40.27	80.55
	160	25.59	39.13	79.29
	170	24.57	37.58	76.24
	180	23.50	35.93	73.00
	190	22.35	34.18	69.56
	200	21.14	32.33	65.94
	210	19.87	30.38	62.11
	220	18.52	28.33	58.09
	230	17.12	26.18	53.88
	240	15.65	23.93	49.47
	250	14.11	21.59	44.86
	260	12.52	19.14	40.06
	270	10.85	16.59	35.06
	280	9.11	13.94	29.87
	290	7.32	11.19	24.48
	300	5.46	8.35	18.90
320	110	32.36	49.03	
	120	31.49	47.71	
	130	30.57	46.32	
	140	29.64	44.91	
	150	28.69	43.83	88.56
	160	27.71	42.37	85.71
	170	26.69	40.82	82.67
	180	25.61	39.17	79.42
	190	24.47	37.41	75.99
	200	23.26	35.56	72.36
	210	21.98	33.61	68.53
	220	20.64	31.56	64.51
	230	19.24	29.42	60.30
	240	17.77	27.16	55.89
	250	16.23	24.82	51.28
	260	14.63	22.38	46.48
	270	12.97	19.82	41.49
	280	11.24	17.18	36.29
	290	9.44	14.43	30.90
	300	7.57	11.58	25.33
	310	5.65	8.64	19.55
330	110	34.57	52.38	
	120	33.66	51.00	
	130	32.73	49.59	
	140	31.79	48.17	
	150	30.84	47.16	95.18
	160	29.88	45.71	92.34

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
330	170	28.88	44.15	89.29
	180	27.79	42.50	86.05
	190	26.65	40.75	82.61
	200	25.43	38.90	78.98
	210	24.16	36.95	75.16
	220	22.82	34.90	71.14
	230	21.21	32.75	66.92
	240	19.94	30.50	62.51
	250	18.41	28.15	57.91
	260	16.81	25.70	53.10
	270	15.13	23.16	48.10
	280	13.41	20.52	42.91
	290	11.56	17.77	37.53
	300	9.75	14.92	31.94
	310	7.83	11.98	26.17
	320	5.84	8.94	20.19
340	110	36.75	55.68	
	120	35.87	54.35	
	130	34.96	52.97	
	140	34.03	51.56	
	150	33.09	50.60	102.00
	160	32.13	49.14	99.15
	170	31.12	47.59	96.11
	180	30.04	45.94	92.86
	190	28.90	44.18	89.43
	200	27.68	42.34	85.81
	210	26.41	40.38	81.97
	220	25.06	38.34	77.95
	230	23.66	36.19	73.74
	240	22.19	33.94	69.33
	250	20.65	31.59	64.72
	260	19.06	29.15	59.92
	270	17.39	26.60	54.93
	280	15.66	23.95	49.73
	290	13.86	21.20	44.34
	300	12.00	18.35	38.77
	310	10.08	15.41	32.99
	320	8.09	12.37	27.02
	330	6.03	9.22	20.84
350	110	39.03	59.14	
	120	38.16	57.81	
	130	37.27	56.47	
	140	36.34	55.06	
	150	35.40	54.13	109.02
	160	34.44	52.68	106.17
	170	33.43	51.12	103.12
	180	32.35	49.48	99.89

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
350	190	31.21	47.72	96.44
	200	30.00	45.87	92.82
	210	29.11	43.92	88.99
	220	27.38	41.87	84.97
	230	25.98	39.72	80.76
	240	24.51	37.47	76.35
	250	22.96	35.13	71.74
	260	21.37	32.68	66.94
	270	19.70	30.14	61.94
	280	17.98	27.49	56.75
	290	16.18	24.74	51.37
	300	14.31	21.89	45.78
	310	12.39	18.95	40.01
	320	10.40	15.91	34.03
	330	8.35	12.76	27.87
	340	6.23	9.51	21.50
360	110	41.37	62.68	
	120	40.49	61.35	
	130	39.60	60.00	
	140	38.69	58.62	
	150	37.77	57.77	114.45
	160	36.82	56.32	113.38
	170	35.81	54.77	110.33
	180	34.72	53.11	107.10
	190	33.58	51.37	103.66
	200	32.37	49.51	100.03
	210	31.10	47.57	96.20
	220	29.76	45.51	92.18
	230	28.35	43.37	87.97
	240	26.88	41.12	83.56
	250	25.35	38.77	78.95
	260	22.00	33.11	65.61
	270	22.08	33.77	74.15
	280	20.35	31.12	69.15
	290	18.55	28.38	63.97
	300	16.70	25.54	58.58
	310	14.76	22.59	52.99
	320	12.78	19.54	47.22
	330	10.72	16.40	41.24
	340	8.60	13.16	35.08
	350	6.42	9.81	28.72
370	130	42.25	64.02	
	140	41.29	62.56	
	150	40.31	59.55	122.15
	160	39.30	57.95	119.09
	170	38.25	58.51	115.90
	180	37.17	56.85	114.50

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
370	190	36.03	55.10	111.07
	200	34.82	53.25	107.44
	210	33.54	51.30	103.61
	220	32.20	49.25	99.59
	230	30.80	47.10	95.38
	240	29.33	44.85	90.97
	250	27.79	42.50	86.36
	260	26.19	40.06	81.56
	270	24.53	37.51	76.57
	280	22.80	34.86	71.37
	290	21.00	32.12	65.98
	300	19.14	29.27	60.41
	310	17.21	26.32	54.62
	320	15.23	23.28	48.66
	330	13.17	20.14	42.48
	340	11.05	16.89	36.12
	350	8.86	13.55	29.57
	360	6.60	10.10	22.82
380	130	44.47	67.37	
	140	43.61	66.08	
	150	42.72	64.72	129.45
	160	41.78	63.89	128.39
	170	40.76	62.34	125.35
	180	39.68	60.69	122.12
	190	38.54	58.94	118.68
	200	37.33	57.09	115.05
	210	36.05	55.14	111.23
	220	34.71	53.09	107.21
	230	33.31	50.94	102.98
	240	31.84	48.69	98.57
	250	30.30	46.34	93.96
	260	28.70	43.89	89.17
	270	27.04	41.35	84.17
	280	25.31	38.70	78.98
	290	23.51	35.95	73.59
	300	21.65	33.11	68.01
	310	19.72	30.17	62.23
	320	17.73	27.12	56.26
	330	15.68	23.97	50.10
	340	13.56	20.73	43.73
	350	11.37	17.39	37.17
	360	9.11	13.94	30.42
	370	6.80	10.41	23.47
390	130	47.22	71.55	
	140	46.30	70.15	
	150	45.34	68.70	137.40
	160	44.35	67.83	134.39

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
390	170	43.33	66.28	133.16
	180	42.25	64.42	129.92
	190	41.11	62.87	126.48
	200	39.90	61.03	122.85
	210	38.63	59.07	119.03
	220	37.29	57.03	115.01
	230	35.88	54.87	110.79
	240	34.41	52.63	106.38
	250	32.88	50.27	101.78
	260	31.27	47.83	96.97
	270	30.14	45.29	91.98
	280	27.88	42.64	86.78
	290	26.08	39.89	81.40
	300	24.22	37.04	75.81
	310	22.82	34.10	70.04
	320	20.31	31.06	64.06
	330	18.25	28.18	57.90
	340	16.13	24.66	51.53
	350	13.94	21.33	44.98
	360	11.69	17.88	38.22
	370	9.38	14.34	31.28
	380	6.99	10.70	24.13
400	150	48.42	73.36	
	160	46.99	71.97	
	170	45.45	70.32	141.16
	180	44.90	68.67	137.92
	190	43.75	66.92	134.48
	200	42.55	65.07	130.85
	210	41.27	63.12	127.03
	220	39.93	61.07	123.01
	230	38.52	58.92	118.79
	240	37.05	56.67	114.38
	250	35.51	54.32	109.78
	260	33.92	51.87	104.97
	270	32.25	49.32	99.98
	280	30.52	46.67	94.78
	290	28.73	43.93	89.40
	300	26.65	41.09	83.81
	310	24.94	38.14	78.04
	320	22.94	35.09	72.06
	330	20.90	31.95	65.90
	340	18.77	28.71	59.54
	350	16.58	25.37	52.98
	360	14.33	21.92	46.22
	370	12.01	18.38	39.28
	380	9.64	14.73	32.13
	390	7.19	10.99	24.79

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
410	150	51.18		
	160	50.17		
	170	49.10		
	180	47.99	72.12	
	190	46.85	71.65	
	200	45.64	69.81	141.09
	210	44.37	67.87	137.28
	220	43.04	65.84	133.28
	230	41.64	63.69	129.09
	240	40.18	61.46	124.69
	250	38.65	59.12	120.11
	260	37.05	56.68	115.32
	270	35.40	54.14	110.34
	280	33.67	51.50	105.18
	290	31.89	48.77	99.80
	300	30.03	45.93	94.25
	310	28.11	43.00	88.48
	320	26.12	39.96	82.53
	330	24.08	36.82	75.86
	340	21.97	33.59	70.05
	350	19.78	30.26	63.50
	360	17.55	26.83	56.77
	370	15.24	23.30	49.84
	380	12.85	19.67	42.71
	390	10.42	15.93	35.40
	400	7.92	12.11	27.89
420	170	50.77	74.55	
	180	49.63	75.90	
	190	48.43	74.07	
	200	47.16	72.12	145.72
	210	45.82	70.08	141.72
	220	44.43	67.95	137.52
	230	42.96	65.71	133.13
	240	41.43	63.37	128.54
	250	39.84	60.93	123.76
	260	38.18	58.39	118.79
	270	36.46	55.76	113.61
	280	34.66	53.01	108.24
	290	32.81	50.18	102.68
	300	30.89	47.25	96.93
	310	28.91	44.22	90.97
	320	26.86	41.08	84.82
	330	24.75	37.84	78.48
	340	22.56	34.51	71.94
	350	20.32	31.08	65.21
	360	18.01	27.54	58.28
	370	15.63	23.91	51.16

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
420	380	13.20	20.18	43.84
	390	10.69	16.35	36.32
	400	8.12	12.42	28.61
430	180	53.61	81.99	
	190	52.47	80.25	
	200	51.27	78.41	158.15
	210	50.00	76.47	154.35
	220	48.67	74.43	150.35
	230	47.27	72.29	146.15
	240	45.80	70.06	141.76
	250	44.28	67.71	137.17
	260	42.68	65.28	132.39
	270	41.02	62.74	127.42
	280	39.30	60.10	122.24
	290	37.51	57.37	116.88
	300	35.66	54.54	111.31
	310	33.74	51.60	105.56
	320	31.75	48.56	99.60
	330	29.70	45.42	93.45
	340	27.58	42.19	87.11
	350	25.41	38.86	80.57
	360	23.16	35.43	73.84
	370	20.85	31.90	66.91
	380	18.48	28.27	59.79
	390	16.04	24.53	52.47
	400	13.53	20.71	44.95
	410	10.96	16.77	37.24
	420	8.33	12.74	29.34
440	180	56.52	86.45	
	190	55.39	84.70	
	200	54.18	82.87	
	210	52.91	80.92	163.18
	220	51.58	78.89	159.18
	230	50.18	76.74	154.98
	240	48.71	74.51	150.59
	250	47.19	72.17	146.00
	260	45.59	69.73	141.21
	270	43.93	65.09	136.24
	280	42.21	64.55	131.07
	290	40.43	61.81	125.71
	300	38.57	58.98	120.14
	310	36.65	56.26	114.39
	320	34.66	53.01	108.43
	330	32.61	49.88	102.28
	340	30.50	46.64	95.94
	350	28.32	43.31	89.40
	360	26.07	39.88	82.67

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
440	370	23.76	36.35	75.74
	380	21.39	32.72	68.62
	390	18.95	28.98	61.30
	400	16.44	24.10	53.78
	410	13.88	21.22	46.07
	420	11.25	17.19	38.17
	430	8.54	13.06	30.07
450	180	59.49	90.99	
	190	58.36	89.25	
	200	57.15	87.41	
	210	55.89	85.47	
	220	54.56	83.43	
	230	53.15	81.29	164.01
	240	51.69	79.05	159.61
	250	50.16	76.71	155.02
	260	48.57	74.28	150.24
	270	46.91	71.75	145.27
	280	45.18	69.11	140.10
	290	43.40	66.37	134.73
	300	41.54	63.54	129.17
	310	39.63	60.39	123.41
	320	37.64	57.56	117.45
	330	35.58	54.43	111.31
	340	33.47	51.20	104.97
	350	31.29	47.86	98.43
	360	29.05	44.43	91.70
	370	26.74	40.90	84.77
	380	24.37	37.26	77.64
	390	21.92	33.54	70.32
	400	19.43	29.70	62.81
	410	16.85	25.78	55.09
	420	14.22	21.75	47.20
	430	11.52	17.62	39.09
	440	8.76	13.39	30.80
460	180	62.54	95.64	
	190	61.40	93.90	
	200	60.20	92.06	
	210	58.93	90.12	
	220	57.59	88.08	
	230	56.20	85.94	
	240	54.74	83.71	168.84
	250	53.20	81.36	164.25
	260	51.61	78.93	159.46
	270	49.95	76.40	154.49
	280	48.23	73.76	149.32
	290	46.44	71.02	143.96
	300	44.58	68.19	138.39

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
460	310	42.66	65.25	132.64
	320	40.68	62.21	126.68
	330	38.63	59.08	120.53
	340	36.52	55.85	114.19
	350	34.34	52.51	107.65
	360	32.09	49.08	100.92
	370	29.78	45.55	93.99
	380	27.41	41.92	86.87
	390	24.97	38.19	79.55
	400	22.46	34.36	71.82
	410	19.90	30.43	64.32
	420	17.26	26.40	56.42
	430	14.56	22.27	48.32
	440	11.79	18.04	40.03
	450	8.97	13.71	31.53
470	190	64.51	98.66	
	200	63.30	96.82	
	210	62.03	94.88	
	220	60.70	92.84	
	230	59.30	90.70	
	240	57.84	88.46	
	250	56.31	86.12	173.67
	260	54.72	83.69	168.89
	270	53.06	81.14	163.92
	280	51.33	78.51	158.74
	290	49.55	75.73	153.37
	300	47.69	72.93	147.81
	310	45.77	70.00	142.05
	320	43.79	66.97	135.89
	330	41.74	63.83	129.95
	340	39.63	60.60	123.61
	350	37.44	57.27	117.08
	360	35.20	53.83	110.33
	370	32.89	50.31	103.40
	380	30.51	46.67	96.29
	390	28.08	42.93	88.97
	400	25.57	39.11	81.45
	410	23.01	35.18	73.74
	420	20.37	31.14	65.84
	430	17.66	27.02	57.74
	440	14.90	22.79	49.44
	450	12.08	18.46	40.95
	460	9.18	14.04	32.27
480	190	65.21	99.73	
	200	63.87	97.69	
	210	62.48	95.55	
	220	61.02	93.31	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
480	230	59.48	90.97	
	240	57.89	88.54	
	250	56.23	86.00	
	260	54.51	83.36	168.36
	270	52.72	80.63	162.99
	280	50.86	77.79	157.43
	290	48.94	74.85	151.67
	300	46.96	71.82	145.72
	310	44.91	68.69	139.57
	320	42.80	65.46	133.22
	330	40.61	62.12	126.68
	340	38.37	58.68	119.95
	350	36.07	55.16	113.02
	360	33.7	51.56	105.95
	370	31.25	47.80	98.58
	380	28.74	43.96	91.07
	390	26.18	40.03	83.36
	400	23.54	36.00	75.45
	410	20.84	31.87	67.36
	420	18.07	27.65	59.59
	430	15.25	23.31	50.57
	440	12.35	18.89	41.88
	450	9.39	14.36	33.00
490	190		108.47	
	200	69.72	106.63	
	210	68.45	104.69	
	220	67.12	102.65	
	230	65.72	100.51	
	240	64.25	98.27	
	250	62.73	95.93	
	260	61.13	93.49	
	270	59.47	90.95	
	280	57.75	88.32	
	290	55.95	85.58	172.81
	300	54.11	82.74	167.24

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
490	310	52.19	79.81	161.48
	320	50.20	76.78	155.53
	330	48.15	73.64	149.38
	340	46.03	70.40	143.04
	350	43.86	67.07	136.50
	360	41.61	63.64	129.77
	370	39.30	60.11	122.84
	380	36.93	56.48	115.72
	390	34.48	52.74	108.39
	400	31.98	48.91	100.88
	410	29.41	44.98	93.18
	420	26.78	40.95	85.27
	430	24.08	36.82	77.16
	440	21.32	32.59	68.87
	450	18.48	28.27	60.39
	460	15.58	23.84	51.70
	470	12.63	19.31	42.82
	480	9.60	14.69	33.75
500	200	73.02	111.68	
	210	71.75	109.74	
	220	70.41	107.70	
	230	69.02	105.56	
	240	67.56	103.32	
	250	66.02	100.98	
	260	64.43	98.54	
	270	62.77	96.00	
	280	61.05	93.38	
	290	59.26	90.64	
	300	57.40	87.80	177.25
	310	55.48	84.86	171.50
	320	53.50	81.83	165.54
	330	51.45	78.70	159.39
	340	49.34	75.46	153.05
	350	47.16	72.12	146.52
	360	44.92	68.69	139.78
	370	42.61	65.16	132.85
	380	40.23	61.53	125.73
	390	37.79	57.80	118.41
	400	35.29	53.97	110.89
	410	32.72	50.03	103.18
	420	30.08	46.01	95.28
	430	27.38	41.87	87.18
	440	24.61	37.65	78.89
	450	21.79	33.32	70.39
	460	18.89	28.90	61.71
	470	15.93	24.37	52.83

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
500	480	12.90	19.74	43.75
	490	9.82	15.02	34.48
510	200	79.76	120.85	
	210	78.38	118.76	
	220	76.97	116.62	
	230	75.48	114.36	
	240	73.95	112.05	
	250	72.37	109.65	
	260	70.75	107.20	
	270	69.06	104.63	
	280	67.31	101.98	
	290	65.52	99.27	
	300	63.67	97.38	
	310	61.78	94.50	
	320	59.83	91.51	
	330	57.81	88.43	173.45
	340	55.73	85.24	167.20
	350	53.59	81.96	160.77
	360	51.38	78.57	154.13
	370	49.10	75.10	147.29
	380	46.76	71.52	140.27
	390	44.35	67.83	133.05
	400	41.87	64.05	125.63
	410	39.34	60.17	118.02
	420	36.74	56.19	110.22
	430	34.07	52.11	102.22
	440	31.34	47.93	94.02
	450	28.54	43.65	85.62
	460	25.68	39.27	77.04
	470	22.75	34.80	68.25
	480	19.76	30.22	59.27
	490	16.71	25.55	50.11
	500	13.58	20.77	40.73
520	200	83.59	126.65	
	210	82.15	124.48	
	220	80.66	122.21	
	230	79.11	119.86	
	240	77.52	117.45	
	250	75.89	115.98	
	260	74.21	112.44	
	270	72.50	109.85	
	280	70.75	107.20	
	290	68.96	104.48	
	300	67.14	102.68	
	310	65.25	99.79	
	320	63.29	96.81	189.89

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
520	330	61.28	93.72	183.84
	340	59.20	90.54	177.60
	350	57.06	87.26	171.16
	360	54.84	83.87	164.52
	370	52.56	80.39	157.69
	380	50.22	76.81	150.66
	390	47.82	73.13	143.44
	400	45.34	69.35	136.03
	410	42.81	65.47	128.42
	420	40.20	61.49	120.61
	430	37.54	57.40	112.60
	440	34.81	53.22	104.41
	450	32.00	48.95	96.02
	460	29.15	44.57	87.43
	470	26.22	40.10	78.65
	480	23.23	35.52	69.67
	490	20.16	30.84	60.49
	500	17.04	26.06	51.12
	510	13.85	21.19	41.56
530	290	72.63		
	300	70.73	108.08	
	310	68.79	105.19	
	320	66.83	102.21	
	330	64.82	99.12	
	340	62.73	95.94	188.19
	350	60.59	92.65	181.85
	360	58.37	89.27	175.12
	370	56.09	85.80	168.28
	380	53.75	82.20	161.26
	390	51.35	78.53	259.04
	400	48.88	74.75	146.62
	410	46.34	70.86	139.01
	420	43.73	66.89	131.20
	430	41.07	62.81	123.20
	440	38.34	58.63	115.00
	450	35.53	54.35	106.61
	460	32.68	49.97	98.02
	470	29.75	45.50	89.24
	480	26.75	40.92	80.26
	490	23.70	36.24	71.09
	500	20.57	31.47	61.72
	510	17.39	26.59	52.15
	520	14.13	21.61	42.40

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
540	280	77.87		
	290	76.09		
	300	74.27	113.58	
	310	72.38	110.69	
	320	70.42	107.71	
	330	68.41	104.62	
	340	66.33	101.44	
	350	64.18	98.15	192.54
	360	61.97	94.77	185.90
	370	59.69	91.29	179.07
	380	57.35	87.71	172.04
	390	54.94	84.03	164.82
	400	52.47	80.24	157.41
	410	49.93	76.37	149.79
	420	47.33	72.39	141.99
	430	44.66	68.30	133.98
	440	41.93	64.12	125.79
	450	39.13	59.85	117.39
	460	36.27	55.47	108.81
	470	33.34	50.99	100.02
	480	30.35	46.42	91.05
	490	27.29	41.74	81.87
	500	24.17	36.96	72.50
	510	20.98	32.09	62.94
	520	17.72	27.11	53.18
	530	14.41	22.04	44.07
550	300	77.92	119.18	
	310	76.04	116.29	
	320	74.09	113.31	
	330	72.07	110.22	
	340	69.98	107.04	
	350	67.84	103.75	203.52
	360	65.63	100.37	196.89
	370	63.35	96.89	190.05
	380	61.01	93.30	183.03
	390	58.60	89.63	175.80
	400	56.13	85.85	168.39
	410	53.59	81.96	160.78
	420	50.99	77.98	152.97
	430	48.32	73.91	144.96
	440	45.59	69.73	136.77
	450	42.79	65.45	128.37
	460	39.93	61.07	119.79

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
550	470	37.00	56.60	111.01
	480	34.01	52.02	102.03
	490	30.95	47.33	92.85
	500	27.83	42.57	83.49
	510	24.64	37.68	73.92
	520	21.39	32.71	64.17
	530	18.07	27.64	54.21
	540	14.69	22.46	44.06
560	300	81.65	124.88	
	310	79.77	121.99	
	320	77.82	119.01	
	330	75.80	115.92	
	340	73.71	112.74	
	350	71.57	109.45	
	360	69.35	106.07	208.07
	370	67.07	102.59	201.23
	380	64.73	99.00	194.21
	390	62.33	95.33	186.98
	400	59.86	91.54	179.57
	410	57.32	87.66	171.96
	420	54.72	83.69	164.15
	430	52.05	79.60	156.15
	440	49.32	75.42	147.95
	450	46.52	71.15	139.56
	460	43.66	66.77	130.97
	470	40.73	62.29	122.19
	480	37.74	57.72	113.21
	490	34.68	53.04	104.03
	500	31.55	48.26	94.67
	510	28.37	43.39	85.10
	520	25.12	38.41	75.35
	530	21.80	33.34	65.39
	540	18.42	28.16	55.24
	550	14.96	22.89	44.90

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
570	300	85.44	130.67	
	310	83.56	127.80	
	320	81.61	124.80	
	330	79.59	121.72	
	340	77.50	118.57	
	350	75.36	115.26	
	360	73.14	111.87	
	370	70.86	108.39	
	380	68.52	104.81	205.58
	390	66.12	101.13	198.36
	400	63.04	97.35	190.94
	410	61.11	93.46	183.33
	420	58.51	89.48	175.53
	430	55.84	85.41	167.52
	440	53.11	81.23	159.33
	450	50.31	76.94	150.93
	460	47.45	72.57	142.35
	470	44.52	68.09	133.56
	480	41.53	63.51	124.58
	490	38.47	58.83	115.41
	500	35.34	54.06	106.04
	510	32.16	49.18	96.47
	520	28.91	44.21	86.72
	530	25.59	39.13	76.77
	540	33.96	66.61	52.17
	550	18.75	28.69	56.27
	560	15.25	23.31	45.73
580	300	89.30	135.30	
	310	87.41	133.69	
	320	85.46	130.70	
	330	83.44	127.62	
	340	81.36	124.44	
	350	79.21	121.15	
	360	77.01	117.77	
	370	74.73	114.28	
	380	72.41	110.70	
	390	69.97	107.03	
	400	67.50	103.25	202.51
	410	64.96	99.36	195.16
	420	62.37	95.38	187.10
	430	59.69	91.30	179.09
	440	56.96	87.12	170.90
	450	54.17	82.85	162.50
	460	51.30	78.47	153.92
	470	48.37	73.99	145.13
	480	45.38	69.42	136.15
	490	42.33	64.73	126.98

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
580	500	39.21	59.96	117.61
	510	36.02	55.08	108.05
	520	32.76	50.11	98.29
	530	29.44	45.03	88.34
	540	26.06	39.86	78.18
	550	22.62	34.59	67.84
	560	19.10	29.21	57.31
	570	15.52	23.74	46.57
590	300	93.49	141.65	
	310	91.34	139.69	
	320	89.39	136.70	
	330	87.37	133.62	
	340	85.28	130.43	
	350	83.14	127.16	
	360	80.92	123.76	
	370	78.65	120.29	
	380	76.30	116.71	
	390	73.90	113.02	
	400	68.89	109.24	
	410	71.43	105.36	
	420	66.29	101.38	
	430	63.62	97.30	
	440	60.89	93.12	182.66
	450	58.09	88.84	174.27
	460	55.23	84.46	165.68
	470	52.30	79.99	156.90
	480	49.31	75.41	147.92
	490	46.25	70.74	138.75
	500	43.12	65.96	129.50
	510	39.94	61.08	119.82
	520	36.69	56.11	110.06
	530	33.37	51.03	100.11
	540	29.99	45.86	89.95
	550	26.53	40.58	79.61
	560	23.03	35.22	69.07
	570	19.45	29.74	58.34
	580	15.80	24.17	47.41
600	310	95.32	145.79	
	320	93.37	142.80	
	330	91.35	139.71	
	340	89.27	136.53	
	350	87.13	133.26	
	360	84.91	129.86	
	370	82.64	126.39	
	380	80.29	122.81	
	390	77.89	119.12	
	400	75.41	115.34	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
600	410	72.88	111.46	
	420	70.28	107.48	
	430	67.61	103.40	
	440	64.88	99.23	
	450	62.08	94.94	186.24
	460	59.22	90.56	177.65
	470	56.29	86.09	168.86
	480	53.30	81.51	159.88
	490	50.24	76.83	150.72
	500	47.11	72.06	141.34
	510	43.93	67.18	131.79
	520	40.68	62.20	122.02
	530	37.36	57.13	112.07
	540	35.03	9.95	101.92
	550	30.52	46.68	91.57
	560	27.02	41.31	81.04
	570	23.44	35.84	70.30
	580	19.79	30.27	59.37
	590	16.09	24.59	48.25
610	310	99.37	150.56	
	320	97.43	147.62	
	330	95.40	145.92	
	340	93.32	142.74	
	350	91.18	139.45	
	360	88.97	136.07	
	370	86.69	132.58	
	380	84.35	129.00	
	390	81.94	125.32	
	400	79.46	121.54	
	410	76.93	117.66	
	420	74.33	113.68	
	430	71.66	109.60	
	440	68.93	105.42	
	450	66.13	101.15	
	460	63.27	96.77	
	470	60.34	92.28	181.02
	480	57.35	87.71	172.04
	490	54.30	83.03	162.88
	500	51.17	78.26	153.50
	510	47.99	73.38	143.94
	520	44.73	68.41	134.18
	530	41.41	63.34	124.23
	540	38.03	58.16	114.08
	550	34.58	52.89	103.73
	560	31.07	47.51	93.20
	570	27.49	42.04	82.46
	580	23.85	36.47	71.53

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
610	590	20.14	30.80	60.20
	600	16.36	25.02	49.09
620	320	101.55	153.86	
	330	99.53	152.22	
	340	97.44	149.04	
	350	95.30	145.75	
	360	93.08	142.37	
	370	90.80	138.88	
	380	89.51	135.30	
	390	86.06	131.62	
	400	83.59	127.84	
	410	81.05	123.96	
	420	78.45	119.97	
	430	75.78	115.90	
	440	73.05	111.72	
	450	70.25	107.44	
	460	67.39	103.07	
	470	64.46	98.58	
	480	61.47	94.01	
	490	58.41	89.33	175.22
	500	55.28	84.56	165.86
	510	52.10	79.68	156.29
	520	48.85	74.71	146.54
	530	45.53	69.63	136.58
	540	42.15	64.46	126.43
	550	38.69	59.18	116.09
	560	35.19	53.81	105.55
	570	31.61	48.34	94.82
	580	27.96	42.77	83.88
	590	24.26	37.10	72.77
	600	20.49	31.32	61.45
	610	16.64	25.45	49.93
630	320	105.72		
	330	103.71		
	340	101.63	155.43	
	350	99.48	152.15	
	360	97.27	148.76	
	370	94.99	145.28	
	380	92.65	141.70	
	390	90.25	138.02	
	400	87.77	134.24	
	410	85.23	130.36	
	420	82.64	126.38	
	430	79.97	122.29	
	440	77.23	118.11	
	450	74.43	113.84	
	460	71.57	109.46	214.71

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
630	470	68.64	104.99	205.93
	480	65.65	100.41	196.95
	490	62.59	95.73	187.78
	500	6.97	90.95	178.42
	510	56.28	86.08	168.85
	520	53.03	81.10	159.09
	530	49.71	76.03	149.13
	540	46.33	70.85	138.99
	550	42.88	65.58	128.65
	560	39.36	60.21	118.10
	570	35.78	54.74	107.36
	580	32.15	49.16	96.44
	590	28.43	43.49	85.31
	600	24.66	37.73	73.99
	610	20.82	31.85	62.48
	620	16.93	25.88	50.77
640	320	109.98		
	330	107.96		
	340	105.88		
	350	103.73		
	360	101.51	155.26	
	370	99.25	151.78	
	380	96.90	148.20	
	390	94.49	144.52	
	400	92.02	35.73	
	410	89.48	136.86	
	420	86.88	132.88	
	430	84.21	128.79	
	440	81.48	124.61	
	450	78.69	120.34	
	460	75.82	115.96	
	470	72.89	111.48	
	480	69.90	106.91	
	490	66.84	102.23	
	500	63.72	97.45	
	510	60.53	92.58	181.60
	520	57.28	87.60	171.83
	530	53.96	82.53	161.88
	540	50.58	77.35	151.74
	550	47.13	72.08	141.39
	560	43.62	66.71	130.85
	570	40.04	61.24	120.12
	580	36.39	55.66	109.19
	590	32.69	49.99	98.06
	600	28.92	44.23	86.74
	610	25.07	38.35	75.22
	620	21.17	32.38	63.51
	630	17.20	26.31	51.61

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
650	330	112.28		
	340	110.19		
	350	108.05		
	360	105.83	161.86	
	370	103.56	158.38	
	380	101.21	154.80	
	390	98.81	151.12	
	400	96.34	147.34	
	410	93.80	143.45	
	420	91.19	139.47	
	430	88.53	135.40	
	440	85.80	131.22	
	450	83.00	126.93	
	460	80.14	122.56	
	470	77.21	118.08	
	480	74.21	113.51	
	490	71.16	108.83	
	500	68.03	104.06	
	510	64.85	99.17	
	520	61.59	94.21	184.78
	530	58.28	89.12	174.83
	540	54.89	83.96	164.68
	550	51.44	78.68	154.33
	560	47.93	73.31	143.80
	570	44.35	67.83	133.06
	580	40.71	62.27	122.13
	590	37.00	56.60	111.01
	600	33.23	50.82	99.69
	610	29.39	44.95	88.17
	620	25.48	38.98	76.46
	630	21.51	32.91	64.55
	640	17.48	26.74	52.45
660	340	114.58	175.22	
	350	112.42	171.95	
	360	110.22	168.56	
	370	107.94	165.66	
	380	105.60	161.50	
	390	103.18	157.82	
	400	100.72	154.04	
	410	98.18	150.15	
	420	95.57	146.17	
	430	92.90	142.10	
	440	90.17	137.92	
	450	87.38	133.63	
	460	84.51	129.26	
	470	81.59	124.78	
	480	78.59	120.20	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
660	490	75.54	115.53	
	500	72.42	110.75	
	510	69.23	105.87	
	520	65.97	100.91	
	530	62.65	95.82	187.97
	540	59.27	90.66	177.82
	550	55.83	85.38	167.48
	560	52.31	80.01	156.93
	570	48.73	74.53	146.20
	580	45.09	68.96	135.27
	590	41.38	63.29	124.14
	600	37.61	57.52	112.82
	610	33.77	51.65	101.31
	620	29.86	45.68	89.60
	630	25.89	39.61	77.69
	640	21.86	33.44	65.59
	650	17.77	27.17	53.30
670	350	116.88		
	360	114.66		
	370	112.38	171.87	
	380	110.04	168.29	
	390	107.64	164.62	
	400	105.16	160.83	
	410	102.63	156.95	
	420	100.02	152.97	
	430	97.36	148.89	
	440	94.63	144.71	
	450	91.82	140.44	
	460	88.96	136.06	
	470	86.04	131.58	
	480	83.04	127.01	
	490	79.98	122.33	
	500	76.86	117.55	
	510	73.67	112.68	
	520	70.42	107.70	
	530	67.11	102.63	
	540	63.71	97.45	
	550	60.27	92.18	180.81
	560	56.75	86.80	170.27
	570	53.18	81.33	159.54
	580	49.54	75.76	148.61
	590	45.82	70.09	137.48
	600	42.05	64.31	126.16
	610	38.22	58.44	114.65
	620	34.31	52.48	102.93
	630	40.85	46.41	91.04
	640	26.31	40.24	78.93

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
670	650	22.21	33.97	66.57
	660	18.05	27.60	54.14
680	350	121.38		
	360	119.16		
	370	116.90		
	380	114.56	175.19	
	390	112.14	171.52	
	400	109.67	167.74	
	410	107.13	163.85	
	420	104.53	159.87	
	430	101.86	155.79	
	440	99.13	151.61	
	450	96.34	147.34	
	460	93.47	142.96	
	470	90.54	138.47	
	480	87.55	133.91	
	490	84.49	129.22	
	500	81.38	124.45	
	510	78.18	119.57	
	520	74.93	114.60	
	530	71.61	109.53	
	540	68.23	104.35	
	550	64.79	99.08	
	560	61.27	93.70	183.80
	570	57.69	88.23	173.07
	580	54.04	82.66	162.14
	590	50.34	76.99	151.01
	600	46.57	71.22	139.69
	610	42.72	65.34	128.17
	620	38.82	59.38	116.47
	630	34.85	53.31	104.56
	640	30.82	47.13	92.46
	650	26.72	40.87	80.17
	660	22.55	34.50	67.67
	670	18.33	28.04	54.99
690	350	125.96		
	360	123.74		
	370	121.46		
	380	119.12	182.20	
	390	116.72	178.51	
	400	114.25	174.73	
	410	111.71	170.86	
	420	109.11	166.87	
	430	106.44	162.79	
	440	103.64	158.61	
	450	100.92	154.33	
	460	98.05	149.95	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
690	470	95.12	145.48	
	480	92.13	140.90	
	490	89.07	136.23	
	500	85.94	131.45	
	510	82.76	126.58	
	520	79.51	121.60	
	530	76.19	116.52	
	540	72.81	111.35	
	550	69.35	106.07	
	560	65.85	100.71	
	570	62.27	95.24	
	580	58.62	89.66	175.86
	590	54.92	83.99	164.75
	600	51.15	78.21	153.43
	610	47.30	72.35	141.91
	620	43.40	66.37	130.20
	630	39.43	60.30	118.29
	640	35.40	54.02	106.19
	650	31.30	47.87	93.89
	660	27.13	41.50	81.41
	670	22.90	35.03	68.71
	680	18.62	28.47	55.84
700	350	130.60		
	360	128.38		
	370	126.12		
	380	123.76		
	390	121.36	185.61	
	400	118.89	181.83	
	410	116.35	177.95	
	420	113.75	173.97	
	430	111.08	169.89	
	440	108.35	165.71	
	450	105.56	161.44	
	460	102.69	157.06	
	470	99.76	152.58	
	480	96.77	148.00	
	490	93.71	143.33	
	500	90.58	138.55	
	510	87.40	133.68	
	520	84.15	128.70	
	530	80.83	123.63	
	540	77.45	118.45	
	550	74.00	113.18	
	560	70.49	107.80	
	570	66.91	102.33	
	580	63.26	96.76	
	590	59.61	91.09	178.67

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
700	600	55.79	85.31	167.35
	610	51.94	79.44	155.83
	620	48.04	73.48	144.12
	630	44.07	67.40	132.22
	640	40.04	61.24	120.12
	650	35.94	54.97	107.81
	660	31.77	48.59	95.33
	670	27.55	42.13	82.65
	680	23.26	35.56	69.76
	690	18.89	28.90	56.68
710	370	130.82		
	380	128.48		
	390	126.06		
	400	123.60		
	410	121.05		
	420	118.46	181.17	
	430	115.79	177.09	
	440	113.05	172.91	
	450	110.36	168.63	
	460	107.39	164.25	
	470	104.46	159.78	
	480	101.47	155.20	
	490	98.42	150.52	
	500	95.30	145.75	
	510	92.11	140.87	
	520	88.85	135.89	
	530	85.53	130.82	
	540	82.15	125.64	
	550	78.71	120.37	
	560	75.19	115.00	
	570	71.61	109.53	
	580	67.97	103.96	
	590	64.26	98.28	
	600	60.49	92.52	181.47
	610	56.65	86.65	169.95
	620	52.75	80.67	158.25
	630	48.78	74.60	146.34
	640	44.74	68.44	134.23
	650	40.65	62.17	121.94
	660	36.49	55.80	109.45
	670	32.26	49.33	96.76
	680	27.96	42.77	83.88
	690	23.60	36.10	70.80
	700	19.17	29.33	57.53

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
720	370	135.59		
	380	133.25		
	390	130.84		
	400	128.37		
	410	125.83		
	420	123.23	188.46	
	430	120.56	184.39	
	440	117.83	180.21	
	450	115.03	175.93	
	460	112.17	171.55	
	470	109.24	167.08	
	480	106.25	162.50	
	490	103.19	157.83	
	500	100.07	152.00	
	510	96.88	148.17	
	520	93.63	143.20	
	530	90.31	138.12	
	540	86.93	132.95	
	550	83.48	127.67	
	560	79.97	122.30	
	570	76.39	116.82	
	580	72.74	111.26	
	590	69.04	105.59	
	600	65.26	99.81	
	610	61.43	93.94	184.28
	620	57.52	87.97	172.56
	630	53.55	81.90	160.65
	640	49.52	75.74	148.55
	650	45.42	69.47	136.26
	660	41.25	63.09	123.76
	670	37.02	56.63	111.08
	680	32.73	50.06	98.20
	690	28.37	43.40	85.12
	700	23.95	36.62	71.85
	710	19.46	29.77	58.38
730	370	140.43		
	380	138.09		
	390	135.68		
	400	132.53		
	410	131.20		
	420	128.07		
	430	125.40		
	440	122.67	187.60	
	450	119.87	183.33	
	460	117.00	178.95	
	470	114.08	174.48	
	480	111.09	169.90	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
730	490	108.02	165.22	
	500	104.91	160.44	
	510	101.71	155.57	
	520	98.47	150.59	
	530	95.15	145.52	
	540	91.76	140.34	
	550	88.32	135.02	
	560	84.80	129.70	
	570	81.23	124.23	
	580	77.58	118.65	
	590	73.88	112.98	
	600	70.10	107.22	
	610	62.36	101.34	
	620	58.39	95.37	187.07
	630	54.36	89.30	175.17
	640	50.25	83.13	163.07
	650	46.10	76.86	150.77
	660	41.86	70.50	138.27
	670	37.66	64.03	125.59
	680	37.57	57.46	112.71
	690	33.21	50.80	99.63
	700	28.79	44.03	86.36
	710	24.30	37.16	72.89
	720	19.74	30.20	59.23
740	370	145.33		
	380	142.99		
	390	140.58		
	400	138.11		
	410	135.58		
	420	132.97		
	430	130.31		
	440	127.49		
	450	124.77		
	460	121.91	186.45	
	470	118.98	181.98	
	480	116.00	177.40	
	490	112.93	172.71	
	500	109.81	167.95	
	510	106.62	163.07	
	520	103.37	158.09	
	530	100.05	153.02	
	540	96.90	147.84	
	550	93.22	142.57	
	560	89.70	137.19	
	570	86.13	131.72	
	580	82.49	126.16	
	590	78.77	120.48	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
740	600	75.00	114.71	
	610	71.17	108.84	213.50
	620	67.26	102.87	201.78
	630	63.29	96.80	189.87
	640	59.26	90.63	177.78
	650	55.16	84.36	165.48
	660	51.00	77.99	152.99
	670	46.77	71.53	140.30
	680	42.47	64.96	127.42
	690	38.12	58.30	114.35
	700	33.69	51.52	101.07
	710	29.20	44.66	87.60
	720	24.64	37.70	73.94
	730	20.02	30.63	60.08
750	390	145.55		
	400	143.07		
	410	140.54		
	420	137.94		
	430	135.27		
	440	132.54		
	450	129.74		
	460	126.88		
	470	123.95		
	480	120.96	184.99	
	490	117.90	180.32	
	500	114.78	175.54	
	510	111.59	170.67	
	520	108.34	165.69	
	530	105.02	155.44	
	540	101.64	150.17	
	550	98.19	144.80	
	560	94.68	143.45	
	570	91.10	139.32	
	580	87.45	133.75	
	590	83.75	128.08	
	600	79.97	122.30	
	610	76.14	116.43	
	620	72.23	110.47	
	630	68.26	104.40	
	640	64.23	98.23	
	650	60.13	91.96	180.39
	660	55.97	85.60	167.90
	670	51.73	79.13	155.21
	680	47.44	72.56	142.33
	690	43.08	65.89	129.24
	700	38.66	59.13	115.97
	710	34.17	52.26	102.51

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
750	720	29.62	45.30	88.85
	730	25.00	38.23	74.99
	740	20.32	31.07	60.94
760	390	154.34		
	400	151.89		
	410	149.39		
	420	146.82		
	430	144.19		
	440	141.49		
	450	138.73		
	460	135.89		
	470	132.99		
	480	130.04		
	490	127.01		
	500	123.92		
	510	120.77	184.71	
	520	117.55	179.78	
	530	114.26	174.75	
	540	110.91	169.63	
	550	107.50	164.41	
	560	104.01	159.09	
	570	100.46	153.66	
	580	96.86	148.13	
	590	93.18	142.52	
	600	89.44	136.79	
	610	85.64	130.97	
	620	81.76	125.06	
	630	77.83	119.03	
	640	73.83	112.92	
	650	69.76	106.69	
	660	65.63	100.38	
	670	61.44	93.95	184.30
	680	57.17	87.44	171.52
	690	52.85	80.82	158.54
	700	48.46	74.11	145.36
	710	44.00	67.29	132.00
	720	39.48	60.38	118.43
	730	34.89	53.36	104.67
	740	30.24	46.24	90.71
	750	25.53	39.03	76.57
770	400	157.03		
	410	154.53		
	420	151.96		
	430	149.32		
	440	146.62		
	450	143.85		
	460	141.03		

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
770	470	138.13		
	480	135.17		
	490	132.14		
	500	129.06		
	510	125.90		
	520	122.68		
	530	119.40	182.61	
	540	116.05	177.48	
	550	112.62	172.25	
	560	109.15	166.93	
	570	105.60	161.51	
	580	101.99	155.99	
	590	98.31	150.36	
	600	94.57	144.64	
	610	90.76	138.82	
	620	86.90	132.90	
	630	82.96	126.88	
	640	78.96	120.76	
	650	74.90	114.54	
	660	70.76	108.22	
	670	66.57	101.81	
	680	62.31	95.29	
	690	57.98	88.67	173.93
	700	53.58	81.95	160.76
	710	49.13	75.14	147.39
	720	44.60	68.23	133.82
	730	40.03	61.20	120.07
	740	35.37	54.10	106.11
	750	30.65	46.88	91.96
	760	25.87	39.56	77.62

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
780	400	162.23			
	410	159.73			
	420	157.47			
	430	154.52			
	440	151.82			
	450	149.05			
	460	146.22			
	470	143.33			
	480	140.36			
	490	137.34			
	500	134.25			
	510	131.09			
	520	127.88	195.57		
	530	124.59	190.55		
	540	121.24	185.43		
	550	117.82	180.20		
	560	114.35	174.88		
	570	110.80	169.46		
	580	107.18	163.94		
	590	103.51	158.31		
	600	99.77	152.59		
	610	95.96	146.77		
	620	92.10	140.85		
	630	88.16	134.52		
	640	84.16	128.71		
	650	80.09	122.49		
	660	75.96	116.17		
	670	71.77	109.76		
	680	67.50	103.24		
	690	63.18	96.62		
	700	58.78	89.90	176.35	
	710	54.33	83.09	162.98	
	720	49.80	76.18	149.42	
	730	45.22	69.16	135.66	
	740	40.57	62.04	121.71	
	750	35.85	54.83	107.55	
	760	31.07	47.51	93.21	
	770	26.22	40.10	78.67	
790	400	167.83			
	410	164.99			
	420	162.41			
	430	159.78			
	440	157.47			
	450	153.27			
	460	151.48			
	470	148.59			
	480	145.62			
	490	142.60			
	500	139.51			

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
790	510	136.36			
	520	133.14			
	530	129.85			
	540	126.50			
	550	123.09	188.25		
	560	119.61	182.93		
	570	116.06	177.50		
	580	112.44	171.98		
	590	108.77	166.36		
	600	105.03	160.64		
	610	101.23	154.82		
	620	97.36	148.90		
	630	93.42	142.87		
	640	89.42	136.76		
	650	85.35	130.54		
	660	81.22	124.23		
	670	77.03	117.80		
	680	72.77	111.29		
	690	68.44	104.67		
	700	64.05	97.95		
	710	59.59	91.14	178.77	
	720	55.07	84.22	165.21	
	730	50.48	77.21	151.44	
	740	45.83	70.10	137.49	
	750	41.12	62.87	123.34	
	760	36.33	55.57	108.99	
	770	31.49	48.15	94.46	
	780	26.58	40.65	79.72	
800	400	172.82			
	410	170.31			
	420	167.74			
	430	165.11			
	440	162.40			
	450	159.64			
	460	156.82			
	470	153.92			
	480	150.96			
	490	147.93			
	500	144.84			
	510	141.69			
	520	138.46			
	530	135.18			
	540	131.83			
	550	128.42			
	560	124.93			
	570	121.39	185.65		
	580	117.78	180.13		
	590	114.10	174.51		
	600	110.37	168.79		

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
800	610	106.55	162.97		
	620	102.68	157.05		
	630	98.75	151.02		
	640	94.75	144.91		
	650	90.68	138.68		
	660	86.55	132.37		
	670	82.35	125.95		
	680	78.09	119.44		
	690	73.76	112.82		
	700	69.37	106.10		
	710	64.92	99.29		
	720	60.40	92.37	181.19	
	730	55.81	85.35	167.43	
	740	51.16	78.25	153.48	
	750	46.54	71.03	139.32	
	760	41.66	63.71	124.98	
	770	36.81	56.30	110.44	
	780	31.90	48.79	95.70	
	790	26.71	41.18	80.77	
810	400	178.21			
	410	175.71			
	420	173.13			
	430	170.50			
	440	167.80			
	450	165.04			
	460	162.20			
	470	159.31			
	480	156.36			
	490	153.32			
	500	150.23			
	510	147.07			
	520	143.86			
	530	140.57	215.00		
	540	137.22	209.87		
	550	133.81	204.65		
	560	130.33	199.32		
	570	126.78	193.90		
	580	123.18	188.38		
	590	119.49	182.75		
	600	115.75	177.04		
	610	111.95	171.21		
	620	108.08	165.29		
	630	104.14	159.27		
	640	100.14	153.15		
	650	96.08	146.94		
	660	91.94	140.62		
	670	87.75	134.20		
	680	83.49	127.68		
	690	79.16	121.07		

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
810	700	74.77	114.36		
	710	70.31	107.53	210.93	
	720	65.79	100.62	197.37	
	730	61.20	93.61	183.61	
	740	56.55	86.49	169.66	
	750	51.84	79.28	155.51	
	760	47.05	71.97	141.16	
	770	42.21	64.55	126.62	
	780	37.30	57.04	111.88	
	790	32.32	49.42	96.95	
	800	37.78	41.72	81.83	
820	400	183.67			
	410	181.17			
	420	178.59			
	430	175.96			
	440	173.26			
	450	170.50			
	460	167.66			
	470	164.77			
	480	161.81			
	490	158.78			
	500	155.69			
	510	152.53			
	520	149.32			
	530	146.03			
	540	142.68			
	550	139.27			
	560	135.79			
	570	132.24			
	580	128.63			
	590	124.95			
	600	121.21	185.39		
	610	117.41	179.56		
	620	113.54	173.64		
	630	109.60	167.62		
	640	105.60	161.50		
	650	101.54	155.28		
	660	97.40	148.96		
	670	93.21	142.55		
	680	88.95	136.03		
	690	84.62	129.41		
	700	80.23	122.70		
	710	75.77	115.89		
	720	71.25	108.97		
	730	66.66	101.96		
	740	62.01	94.84	186.03	
	750	57.30	87.62	171.89	
	760	52.51	80.31	157.53	
	770	47.66	72.90	142.99	

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
820	780	42.76	65.38	128.26	
	790	37.78	57.77	113.33	
	800	32.74	50.06	98.21	
	810	27.63	42.25	82.88	
830	420	184.12			
	430	181.48			
	440	178.78			
	450	176.02			
	460	172.87			
	470	170.29			
	480	167.34			
	490	164.30			
	500	161.22			
	510	158.07			
	520	154.84			
	530	151.56			
	540	148.21			
	550	144.80			
	560	141.31			
	570	137.76			
	580	134.16			
	590	130.47			
	600	126.74	193.83		
	610	122.93	188.01		
	620	119.06	182.09		
	630	115.12	176.07		
	640	111.12	169.95		
	650	107.06	163.74		
	660	102.92	157.42		
	670	98.73	151.00		
	680	94.47	144.48		
	690	90.14	137.87		
	700	85.75	131.15		
	710	81.29	124.33		
	720	76.78	117.42		
	730	72.19	110.40	216.56	
	740	67.54	103.29	202.60	
	750	62.82	96.08	188.45	
	760	58.03	88.76	174.11	
	770	53.19	81.34	159.57	
	780	48.28	73.84	144.83	
	790	43.30	66.22	129.90	
	800	38.26	58.52	114.78	
	810	33.15	50.70	99.46	
	820	27.98	42.79	83.94	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
840	440	184.37		
	450	181.61		
	460	178.78		
	470	175.89		
	480	172.92		
	490	169.90		
	500	166.80		
	510	163.65		
	520	160.43		
	530	157.14		
	540	153.79		
	550	150.38		
	560	146.90		
	570	143.36		
	580	139.74		
	590	136.07		
	600	132.33		
	610	128.52		
	620	124.65		
	630	120.72	184.62	
	640	116.72	178.50	
	650	112.64	172.28	
	660	108.52	165.96	
	670	104.32	159.55	
	680	100.05	153.03	
	690	95.73	146.41	
	700	91.34	139.69	
	710	86.89	132.88	
	720	82.36	125.97	
	730	77.77	118.95	
	740	73.12	111.84	
	750	68.41	104.62	
	760	63.63	97.31	
	770	58.78	89.90	176.34
	780	53.87	82.38	161.60
	790	48.89	74.77	146.66
	800	43.85	67.06	131.54
	810	38.75	59.25	116.22
	820	33.57	51.35	100.71
	830	28.33	43.33	85.00
850	450	187.27		
	460	184.43		
	470	181.53		
	480	178.57		
	490	175.55		
	500	172.46		
	510	169.30		

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
850	520	166.09		
	530	162.80		
	540	159.45		
	550	156.04		
	560	152.55		
	570	149.01		
	580	145.39		
	590	141.72		
	600	137.98		
	610	134.18		
	620	130.31		
	630	126.37		
	640	122.37	187.15	
	650	118.30	180.94	
	660	114.17	174.62	
	670	109.98	168.20	
	680	105.71	161.68	
	690	101.39	155.06	
	700	97.00	148.34	
	710	92.54	141.53	
	720	87.81	134.61	
	730	83.43	127.60	
	740	78.78	120.49	
	750	74.07	113.27	
	760	69.28	105.96	
	770	64.44	98.54	
	780	59.52	91.04	178.56
	790	54.55	83.42	163.63
	800	49.51	75.71	148.51
	810	44.39	67.90	133.18
	820	39.23	59.99	117.67
	830	33.99	51.98	101.96
	840	28.69	43.87	86.05
860	470	187.26		
	480	184.30		
	490	181.27		
	500	178.19		
	510	175.02		
	520	171.81		
	530	168.53		
	540	165.18		
	550	161.75		
	560	158.28		
	570	154.73		
	580	151.12		
	590	147.44		
	600	143.70		

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
860	610	139.89		
	620	136.03		
	630	132.09		
	640	128.09		
	650	124.03		
	660	119.89	183.36	
	670	115.70	176.95	
	680	111.44	170.43	
	690	107.11	163.81	
	700	102.71	157.09	
	710	98.26	150.28	
	720	93.73	143.37	
	730	89.16	136.35	
	740	84.50	129.23	
	750	79.78	122.02	
	760	75.00	114.70	
	770	70.15	107.29	
	780	65.24	99.78	
	790	60.26	92.17	180.79
	800	55.22	84.46	165.67
	810	50.12	76.65	150.35
	820	44.94	68.73	134.83
	830	39.71	60.73	119.12
	840	34.41	52.62	103.22
	850	29.03	44.40	87.11
870	500	183.97		
	510	180.81		
	520	177.60		
	530	174.41		
	540	170.96		
	550	167.54		
	560	164.06		
	570	160.51		
	580	156.90		
	590	153.23		
	600	149.49		
	610	145.68		
	620	141.81		
	630	137.88		
	640	133.88		
	650	129.81		
	660	125.67		
	670	121.49	185.80	
	680	117.22	179.28	
	690	112.90	172.66	
	700	108.50	165.94	
	710	104.04	159.13	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
870	720	99.52	152.21	
	730	94.94	145.19	
	740	90.29	138.09	
	750	85.56	130.87	
	760	80.79	123.55	
	770	75.94	116.14	
	780	71.03	108.63	
	790	66.06	101.02	
	800	61.01	93.30	183.03
	810	55.90	85.49	167.71
	820	50.73	77.58	152.19
	830	45.50	69.57	136.48
	840	40.19	61.47	120.57
	850	34.82	53.26	104.46
	860	29.39	44.95	88.17
880	530	180.16		
	540	176.81		
	550	173.40		
	560	169.91		
	570	166.36		
	580	162.75		
	590	159.08		
	600	155.34		
	610	151.54		
	620	147.66		
	630	143.72		
	640	139.72		
	650	135.66		
	660	131.52		
	670	127.33		
	680	123.07	188.22	
	690	118.74	181.61	
	700	114.36	174.89	
	710	109.89	168.07	
	720	105.38	161.16	
	730	100.79	154.14	
	740	96.14	147.03	
	750	91.42	139.82	
	760	86.64	132.50	
	770	81.80	125.09	
	780	76.88	117.58	
	790	71.90	109.97	
	800	66.86	102.26	
	810	61.75	94.45	
	820	56.58	86.53	169.74
	830	51.35	78.53	154.02
	840	46.04	70.41	138.12

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
880	850	40.68	62.20	122.02
	860	35.24	53.90	105.72
	870	29.75	45.49	89.23
890	540	182.72		
	550	179.31		
	560	175.83		
	570	172.28		
	580	168.67		
	590	165.00		
	600	161.26		
	610	157.45		
	620	153.57		
	630	149.65		
	640	145.65		
	650	141.57		
	660	137.45		
	670	133.25		
	680	128.98		
	690	124.66	190.66	
	700	120.27	183.94	
	710	115.82	177.12	
	720	111.29	170.21	
	730	106.70	163.19	
	740	102.05	156.08	
	750	97.34	148.87	
	760	92.56	141.55	
	770	87.71	134.14	
	780	82.79	126.63	
	790	77.82	119.02	
	800	72.78	111.30	
	810	67.67	103.49	
	820	62.50	95.58	187.49
	830	57.26	87.57	171.78
	840	51.95	79.46	155.87
	850	46.69	71.25	139.77
	860	41.16	62.95	123.47
	870	35.66	54.54	106.98
	880	30.09	46.03	90.29

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
900	570	178.27			
	580	174.55			
	590	170.98			
	600	167.23			
	610	163.43			
	620	159.56			
	630	155.62			
	640	151.62			
	650	147.56			
	660	143.43			
	670	139.23			
	680	134.97			
	690	130.64			
	700	126.25			
	710	122.94	186.27		
	720	117.27	179.36		
	730	112.69	172.35		
	740	108.03	165.23		
	750	103.32	158.01		
	760	98.53	150.70		
	770	93.69	143.28		
	780	88.78	135.78		
	790	83.80	128.16		
	800	78.76	120.46		
	810	73.65	112.64		
	820	68.48	104.73		
	830	63.24	96.73	189.72	
	840	57.94	88.61	173.82	
	850	52.57	80.40	157.71	
	860	47.13	72.09	141.41	
	870	41.64	63.68	124.93	
	880	36.08	55.18	108.23	
	890	30.45	46.58	91.35	
910	590	177.02			
	600	173.28			
	610	169.48			
	620	165.61			
	630	161.67			
	640	157.67			
	650	153.60			
	660	149.47			
	670	145.28			
	680	141.02			
	690	136.69			
	700	132.30			
	710	127.84			
	720	123.32	188.60		

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
910	730	118.73	181.59		
	740	114.08	174.48		
	750	109.37	167.27		
	760	104.58	159.95		
	770	99.74	152.53		
	780	94.83	145.03		
	790	89.85	137.41		
	800	84.81	129.70		
	810	79.70	121.89		
	820	74.53	114.37		
	830	69.29	105.97		
	840	63.99	97.86		
	850	58.62	89.65	175.85	
	860	53.18	81.34	159.56	
	870	47.69	72.45	142.01	
	880	42.13	64.43	126.38	
	890	36.50	55.82	109.49	
	900	30.81	47.11	92.42	
920	590	183.14			
	600	179.39			
	610	175.59			
	620	171.72			
	630	167.78			
	640	163.78			
	650	159.72			
	660	155.59			
	670	151.39			
	680	147.13			
	690	142.80			
	700	138.41			
	710	133.95			
	720	129.43			
	730	124.85	190.94		
	740	120.19	183.82		
	750	115.48	176.61		
	760	110.69	169.30		
	770	105.85	161.89		
	780	100.94	154.37		
	790	95.96	146.76		
	800	90.92	139.05		
	810	85.81	131.24		
	820	80.64	123.33		
	830	75.40	115.32		
	840	70.10	107.21		
	850	64.73	99.00		
	860	59.30	90.69	177.90	
	870	53.80	82.29	161.41	

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
920	880	48.24	73.77	144.72	
	890	42.61	65.17	127.84	
	900	36.92	56.47	110.75	
	910	31.16	47.66	93.48	
930	610	181.77			
	620	177.90			
	630	173.96			
	640	169.96			
	650	165.89			
	660	161.76			
	670	157.56			
	680	153.31			
	690	149.47			
	700	144.59			
	710	140.24			
	720	135.61			
	730	131.02			
	740	126.37			
	750	121.65			
	760	116.88	178.74		
	770	112.02	171.33		
	780	107.11	163.82		
	790	102.13	155.85		
	800	97.09	148.50		
	810	91.99	140.69		
	820	86.81	132.77		
	830	81.57	124.77		
	840	76.27	116.66		
	850	70.91	108.44		
	860	65.48	100.14		
	870	59.98	91.73	179.94	
	880	54.42	83.22	163.25	
	890	48.79	74.62	146.37	
	900	43.09	65.91	129.29	
	910	37.34	57.11	112.01	
	920	31.52	48.21	94.55	
940	620	184.14			
	630	180.20			
	640	176.20			
	650	172.14			
	660	168.01			
	670	163.81			
	680	159.55			
	690	155.22			
	700	150.83			
	710	146.37			
	720	141.86			

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
940	730	137.27			
	740	132.62			
	750	127.90			
	760	123.11	188.30		
	770	118.27	180.88		
	780	113.36	173.37		
	790	108.38	165.75		
	800	103.34	158.05		
	810	98.23	150.23		
	820	93.06	142.33		
	830	87.82	134.32		
	840	82.52	126.21		
	850	77.15	118.00		
	860	71.72	109.69		
	870	66.22	101.28		
	880	60.66	92.78	181.98	
	890	55.03	84.17	165.10	
	900	49.34	75.46	148.02	
	910	43.59	66.65	130.75	
	920	37.76	57.75	113.27	
	930	31.87	48.74	95.61	
950	640	182.51			
	650	178.45			
	660	174.31			
	670	170.12			
	680	165.86			
	690	161.53			
	700	157.14			
	710	152.68			
	720	148.17			
	730	143.58			
	740	138.93			
	750	134.21			
	760	129.42			
	770	124.58			
	780	119.67	183.02		
	790	114.69	175.40		
	800	109.65	167.70		
	810	104.54	159.88		
	820	99.37	151.98		
	830	94.13	143.97		
	840	88.83	135.86		
	850	83.46	127.65		
	860	78.03	119.34		
	870	72.53	110.93		
	880	66.97	102.43		
	890	61.34	93.82	184.02	

		Weights (KG/Piece)			
		Standard Lengths			
O/D	I/D	330	500	1000	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
950	900	55.65	85.11	166.95	
	910	49.90	76.30	149.68	
	920	44.07	67.40	132.21	
	930	38.18	58.39	114.54	
	940	32.22	49.29	96.68	
960	650	184.82			
	660	180.68			
	670	176.49			
	680	172.23			
	690	167.91			
	700	163.52			
	710	159.05			
	720	154.54			
	730	149.95			
	740	145.30			
	750	140.58			
	760	135.80			
	770	130.96			
	780	126.04			
	790	121.07	185.16		
	800	116.03	177.44		
	810	110.91	169.64		
	820	105.75	161.72		
	830	100.51	153.71		
	840	95.20	145.60		
	850	89.84	137.39		
	860	84.40	129.09		
	870	78.91	120.68		
	880	73.34	112.17		
	890	67.71	103.56		
	900	62.02	94.86	186.07	
	910	56.27	86.05	168.80	
	920	50.44	77.14	151.33	
	930	44.55	68.15	133.67	
	940	38.60	59.04	115.80	
	950	32.58	49.83	97.76	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
970	660	187.13		
	670	182.93		
	680	178.67		
	690	174.34		
	700	169.95		
	710	165.50		
	720	160.98		
	730	156.39		
	740	151.74		
	750	147.02		
	760	142.23		
	770	137.39		
	780	132.48		
	790	127.50		
800	122.46	187.29		
810	118.46	179.48		
820	112.18	171.57		
830	106.94	163.35		
840	101.64	155.45		
850	96.27	147.24		
860	90.85	138.94		
870	85.34	130.32		
880	79.78	122.02		
890	74.15	113.41		
900	68.46	104.71		
910	73.21	95.90	188.12	
920	56.88	86.99	170.65	
930	51.00	77.99	152.99	
940	45.05	68.89	135.12	
950	39.02	59.68	117.06	
960	32.94	50.27	98.82	
980	680	185.18		
	690	180.85		
	700	176.45		
	710	172.00		
	720	167.48		
	730	162.90		
	740	158.25		
	750	153.52		
	760	148.74		
	770	143.89		
	780	138.99		
	790	134.01		
	800	128.96		
	810	123.86		
	820	118.68	181.52	
	830	113.45	173.51	

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
980	840	108.15	165.40	
	850	102.77	157.20	
	860	97.35	148.88	
	870	91.85	140.48	
	880	86.29	131.96	
	890	80.66	123.36	
	900	74.97	114.66	
	910	69.21	105.85	
	920	63.39	96.95	190.16
	930	57.50	87.94	172.49
	940	51.54	78.83	154.63
	950	45.53	69.64	136.58
	960	39.45	60.32	118.34
	970	33.30	50.93	99.89
990	690	187.41		
	700	183.03		
	710	178.57		
	720	174.05		
	730	169.46		
	740	164.81		
	750	160.09		
	760	155.32		
	770	150.47		
	780	145.55		
	790	140.57		
	800	135.53		
	810	130.43		
	820	125.25		
	830	120.02	183.56	
	840	114.71	175.44	
	850	109.35	167.24	
	860	103.92	158.93	
	870	98.42	150.53	
	880	92.86	142.01	
	890	87.23	133.41	
	900	81.53	124.71	
	910	75.78	115.90	
	920	69.96	107.00	
	930	64.07	97.99	
	940	58.12	88.88	174.35
	950	52.10	79.68	156.29
	960	46.01	70.37	138.04
	970	39.87	60.97	119.61
	980	33.65	51.47	100.96

		Weights (KG/Piece)		
		Standard Lengths		
O/D	I/D	330	500	1000
(mm)	(mm)	(mm)	(mm)	(mm)
1000	700	189.66		
	710	185.21		
	720	180.68		
	730	175.64		
	740	171.44		
	750	166.73		
	760	161.95		
	770	157.10		
	780	152.19		
	790	147.21		
	800	142.17		
	810	137.07		
	820	131.89		
	830	126.65		
	840	121.35	185.60	
	850	115.98	177.39	
	860	110.55	169.08	
	870	105.05	160.67	
	880	99.49	152.17	
	890	93.87	143.54	
	900	88.17	134.85	
	910	82.41	126.04	
	920	76.59	117.14	
	930	70.71	108.14	
	940	64.75	99.04	
	950	58.74	89.83	176.20
	960	52.65	80.52	157.95
	970	46.50	71.12	139.50
	980	40.29	59.51	120.87
	990	34.01	52.02	102.04

Tolerances on Diameter		
Size Range	OD	ID
(mm)	(mm)	(mm)
O.D.=<80	3.0+	0.8-
	0.8+	4.5-
80>O.D.=<115	3.6+	1.6-
	1.2+	5.0-
115>O.D.=<150	4.5+	2.0-
	1.5+	6.5-
150>O.D.=<180	5.4+	2.2-
	1.8+	7.5-
180>O.D.=<220	6.0+	2.5-
	2.0+	8.5-
220>O.D.=<250	9.0+	3.0-
	3.0+	10.0-
250>O.D.=<300	9.0+	3.5-
	3.0+	12.0-
300>O.D.=<400	11.0+	3.5-
	3.0+	14.0-
400>O.D.=<500	13.0+	3.5-
	3.0+	16.0-
500>O.D.=<750	15.0+	4.0-
	4.0+	18.0-
750>O.D.=<1000	20.0+	5.0-
	5.0+	20.0-

Tolerances on Length (mm)				
Tolerance	Length	Tolerance	Length	
0	30+	0	40+	1000
0	30+	0	40+	1220

Text Notes:

- Tolerance on diameters according to DIN 16980
- Average production weights listed
- Non-standard items are available on request
- A cut-to-size service available on request
- Minimum order applies to certain sizes. Please get in contact with our sales team for further information
- For full Terms and Conditions please visit: www.nylacast.com or contact our sales team and request a copy
- For safety and technical information please visit: www.nylacast.com or email us: sales@nylacast.com
- Weights not applicable for glassfilled material