











Standard Product Range Tubing






Outside
diameter of
3–465 mm

Outside diameter	Wall thickness	Tube weight Length approx. 1,500 mm	Carton contents		Pallet load	
 mm	 mm	 g	 Number of tubes	 Weight approx. kg	 Number of cartons	 Weight approx. kg
3 ± 0.13	0.7 ± 0.03	17	941	16.0	27	432.0
4 ± 0.13	0.8 ± 0.03	27	555	15.0	36	540.0
5 ± 0.13	0.8 ± 0.03	35	343	12.0	45	540.0
6 ± 0.13	1.0 ± 0.04	53	245	13.0	36	468.0
	1.5 ± 0.07	71	211	15.0	36	540.0
7 ± 0.13	1.0 ± 0.04	63	190	12.0	45	540.0
	1.5 ± 0.07	87	172	15.0	36	540.0
8 ± 0.13	1.0 ± 0.04	74	149	11.0	45	495.0
	1.5 ± 0.07	102	147	15.0	36	540.0
9 ± 0.13	1.0 ± 0.04	84	119	10.0	45	450.0
	1.5 ± 0.07	118	119	14.0	36	504.0
10 ± 0.13	1.0 ± 0.04	95	95	9.0	45	405.0
	1.5 ± 0.07	134	90	12.0	45	540.0
	2.2 ± 0.11	180	56	10.0	45	450.0
11 ± 0.16	1.0 ± 0.04	105	86	9.0	45	405.0
	1.5 ± 0.07	150	73	11.0	45	495.0
	2.2 ± 0.11	203	42	8.5	45	382.5
12 ± 0.16	1.0 ± 0.04	116	130	15.0	35	525.0
	1.5 ± 0.07	165	67	11.0	45	495.0
	2.2 ± 0.11	226	42	9.5	45	427.5
13 ± 0.16	1.0 ± 0.04	126	119	15.0	35	525.0
	1.5 ± 0.07	181	55	10.0	45	450.0
	2.2 ± 0.11	250	36	9.0	45	405.0
14 ± 0.16	1.0 ± 0.04	137	110	15.0	35	525.0
	1.5 ± 0.07	197	46	9.0	45	405.0
	2.2 ± 0.11	273	30	8.2	45	369.0
15 ± 0.16	1.2 ± 0.05	174	86	15.0	35	525.0
	1.8 ± 0.08	250	56	14.0	35	490.0
	2.5 ± 0.12	328	25	8.2	45	369.0
16 ± 0.16	1.2 ± 0.05	187	81	15.0	35	525.0
	1.8 ± 0.08	268	49	13.1	35	458.5
	2.5 ± 0.12	354	25	8.8	45	396.0




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			Number of tubes	Weight approx. kg	Number of cartons	Weight approx. kg
17 ± 0.16	1.2 ± 0.05	199	75	15.0	35	525.0
	1.8 ± 0.08	287	49	14.0	35	490.0
	2.5 ± 0.12	381	25	9.5	45	427.5
18 ± 0.16	1.2 ± 0.05	212	66	14.0	35	490.0
	1.8 ± 0.08	306	49	15.0	35	525.0
	2.5 ± 0.12	407	20	8.1	45	364.5
19 ± 0.16	1.2 ± 0.05	224	63	14.0	35	490.0
	1.8 ± 0.08	325	42	13.7	35	479.5
	2.5 ± 0.12	433	36	15.6	35	546.0
20 ± 0.23	1.2 ± 0.05	237	55	13.0	35	455.0
	1.8 ± 0.08	344	36	12.4	35	434.0
	2.5 ± 0.12	460	20	9.2	45	414.0
22 ± 0.23	1.2 ± 0.05	262	42	11.0	35	385.0
	1.8 ± 0.08	382	30	11.5	35	402.5
	2.5 ± 0.12	512	30	15.4	35	539.0
24 ± 0.23	1.2 ± 0.05	287	36	10.3	35	360.5
	1.8 ± 0.08	420	25	10.5	35	367.5
	2.5 ± 0.12	565	25	14.0	45	490.0
26 ± 0.24	1.4 ± 0.05	362	30	10.9	35	381.5
	2.0 ± 0.09	504	25	12.6	35	441.0
	2.8 ± 0.14	682	20	13.6	35	476.0
28 ± 0.24	1.4 ± 0.05	391	25	9.8	35	343.0
	2.0 ± 0.09	546	20	11.0	35	385.0
	2.8 ± 0.14	741	20	14.8	35	518.0
30 ± 0.30	1.4 ± 0.07	421	36	15.2	20	304.0
	2.0 ± 0.09	588	16	9.4	35	329.0
	2.8 ± 0.14	800	16	12.8	35	448.0
32 ± 0.30	1.4 ± 0.07	450	25	11.3	20	226.0
	2.0 ± 0.09	630	16	10.1	35	353.5
	2.8 ± 0.14	859	16	13.8	35	483.0
33 ± 0.30	2.0 ± 0.09	651	25	16.2	20	324.0
34 ± 0.30	1.4 ± 0.07	479	25	12.1	20	242.0
	2.0 ± 0.09	672	16	10.8	35	378.0
	2.8 ± 0.14	918	16	14.8	35	518.0




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Outside diameter  mm	Wall thickness  mm	Tube weight Length approx. 1,500 mm  g	Carton contents		Pallet load	
			Number of tubes	Weight approx. kg	Number of cartons	Weight approx. kg
36 ± 0.35	1.4 ± 0.07	509	25	12.6	20	252.0
	2.0 ± 0.09	714	25	18.0	20	360.0
	2.8 ± 0.14	976	12	11.7	35	409.5
38 ± 0.35	1.4 ± 0.07	538	20	10.8	20	216.0
	2.0 ± 0.09	756	20	15.0	20	300.0
	2.8 ± 0.14	1 035	9	9.4	35	329.0
40 ± 0.50	1.6 ± 0.08	645	16	10.2	20	204.0
	2.3 ± 0.11	911	16	14.6	20	292.0
	3.2 ± 0.18	1 237	9	11.2	35	392.0
	5.0 ± 0.30	1 838	9	16.5	28	462.0
42 ± 0.50	1.6 ± 0.08	679	16	10.9	20	218.0
	2.3 ± 0.11	959	16	15.3	20	306.0
	3.2 ± 0.18	1 304	9	11.7	35	409.5
44 ± 0.50	1.6 ± 0.08	713	16	11.4	20	228.0
	2.3 ± 0.11	1 007	16	16.0	20	320.0
	3.2 ± 0.18	1 371	9	12.4	35	434.0
45 ± 0.60	5.0 ± 0.30	2 101	9	18.9	28	529.2
46 ± 0.60	1.6 ± 0.08	746	16	11.9	20	238.0
	2.3 ± 0.11	1 056	9	9.5	35	332.5
	3.2 ± 0.18	1 439	9	13.0	35	455.0
48 ± 0.60	1.6 ± 0.08	780	16	12.4	20	248.0
	2.3 ± 0.11	1 104	16	17.6	20	352.0
	3.2 ± 0.18	1 506	6	9.0	35	315.0
50 ± 0.65	1.8 ± 0.11	911	12	10.9	20	218.0
	2.5 ± 0.14	1 247	12	15.0	20	300.0
	3.5 ± 0.22	1 709	12	20.5	20	410.0
	5.0 ± 0.30	2 363	6	14.1	35	493.5
	7.0 ± 0.45	3 161	6	19.0	28	532.0
9.0 ± 0.60	3 876	6	23.2	21	487.2	
52 ± 0.65	1.8 ± 0.11	949	9	8.5	20	170.0
	2.5 ± 0.14	1 300	9	11.7	20	234.0
	3.5 ± 0.22	1 783	9	16.0	20	320.0
54 ± 0.65	1.8 ± 0.11	987	9	8.9	20	178.0
	2.5 ± 0.14	1 352	9	12.2	20	244.0
	3.5 ± 0.22	1 856	9	16.7	20	334.0
55 ± 0.65	5.0 ± 0.30	2 626	4	10.5	35	367.5




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			Number of tubes	Weight approx. kg	Number of cartons	Weight approx. kg
56 ± 0.65	1.8 ± 0.11	1 025	9	9.2	20	184.0
	2.5 ± 0.14	1 405	9	12.6	20	252.0
	3.5 ± 0.22	1 930	9	17.5	20	350.0
58 ± 0.65	1.8 ± 0.11	1 063	9	9.6	20	192.0
	2.5 ± 0.14	1 457	9	13.1	20	262.0
	3.5 ± 0.22	2 004	9	18.0	20	360.0
60 ± 0.75	2.2 ± 0.16	1 336	9	12.0	20	240.0
	3.2 ± 0.18	1 910	9	17.2	20	344.0
	4.2 ± 0.25	2 462	4	9.8	35	343.0
	5.0 ± 0.30	2 888	4	11.5	35	402.5
	7.0 ± 0.45	3 897	4	15.6	35	546.0
65 ± 0.75	2.2 ± 0.16	1 451	8	11.7	20	234.0
	3.2 ± 0.18	2 077	4	8.3	35	290.5
	4.2 ± 0.25	2 682	4	10.7	35	374.5
70 ± 0.85	5.0 ± 0.30	3 151	4	12.6	35	441.0
	2.2 ± 0.16	1 567	8	12.5	15	187.5
	3.2 ± 0.18	2 245	4	9.0	35	315.0
	4.2 ± 0.25	2 903	4	11.6	35	406.0
	5.0 ± 0.30	3 414	4	13.6	35	476.0
75 ± 0.85	7.0 ± 0.45	4 632	4	18.5	35	647.5
	9.0 ± 0.60	5 766	4	23.1	21	485.1
	2.2 ± 0.16	1 682	8	13.5	15	202.5
80 ± 1.10	3.2 ± 0.18	2 413	4	9.7	20	194.0
	4.2 ± 0.25	3 123	4	12.5	20	250.0
	5.0 ± 0.30	3 676	4	14.7	20	294.0
	2.5 ± 0.16	2 035	4	8.2	20	164.0
85 ± 1.10	3.5 ± 0.22	2 812	4	11.3	20	226.0
	5.0 ± 0.35	3 939	4	15.8	20	316.0
	9.0 ± 0.65	6 712	4	26.8	20	536.0
	2.5 ± 0.16	2 166	4	8.7	20	174.0
85 ± 1.10	3.5 ± 0.22	2 996	4	12.0	20	240.0
	5.0 ± 0.35	4 201	4	16.8	20	336.0



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Outside diameter  mm	Wall thickness  mm	Tube weight Length approx. 1,500 mm  g	Carton contents		Pallet load	
			Number of tubes	Weight approx. kg	Number of cartons	Weight approx. kg
90 ± 1.10	2.5 ± 0.16	2 298	4	9.2	20	184.0
	3.5 ± 0.22	3 180	4	12.7	20	254.0
	5.0 ± 0.35	4 464	4	17.9	20	358.0
	7.0 ± 0.45	6 102	3	18.3	15	274.5
95 ± 1.30	9.0 ± 0.65	7 657	3	23.0	15	345.0
	2.5 ± 0.16	2 429	4	9.7	20	194.0
	3.5 ± 0.22	3 364	4	13.4	20	268.0
100 ± 1.30	5.0 ± 0.35	4 726	4	18.9	20	378.0
	2.5 ± 0.16	2 560	4	10.3	20	206.0
	3.0 ± 0.18	3 056	4	12.1	9	108.9
	3.5 ± 0.22	3 547	3	10.7	12	128.4
	5.0 ± 0.35	4 989	3	15.0	12	180.0
105 ± 1.40	7.0 ± 0.45	6 838	3	20.5	12	246.0
	9.0 ± 0.65	8 602	3	25.8	12	309.6
	3.0 ± 0.18	3 214	3	9.6	12	115.2
110 ± 1.40	5.0 ± 0.40	5 252	3	15.8	12	189.6
	3.0 ± 0.25	3 372	3	10.1	12	121.2
	5.0 ± 0.45	5 514	3	16.5	12	198.0
115 ± 1.40	7.0 ± 0.60	7 573	3	22.7	12	272.4
	3.0 ± 0.25	3 529	4	14.1	9	126.9
	5.0 ± 0.45	5 777	2	11.6	15	174.0
120 ± 1.40	7.0 ± 0.60	7 940	2	15.9	15	238.5
	3.0 ± 0.25	3 687	4	14.7	9	132.3
	5.0 ± 0.45	6 039	2	12.1	15	181.5
	7.0 ± 0.60	8 308	2	16.6	15	249.0
125 ± 1.40	9.0 ± 0.80	10 493	2	21.0	15	315.0
	5.0 ± 0.45	6 302	2	12.6	15	189.0
	9.0 ± 0.80	10 965	2	21.9	15	328.5
130 ± 1.50	3.0 ± 0.25	4 002	4	16.0	9	144.0
	5.0 ± 0.45	6 565	2	13.1	15	196.5
	7.0 ± 0.60	9 043	2	18.1	15	271.5
	9.0 ± 0.80	11 438	2	22.9	15	343.5
135 ± 1.50	5.0 ± 0.45	6 827	2	13.7	15	205.5
	7.0 ± 0.60	9 411	2	18.8	15	282.0
140 ± 1.60	3.0 ± 0.25	4 317	4	17.3	9	155.7
	5.0 ± 0.45	7 090	2	14.2	15	213.0
	7.0 ± 0.60	9 779	2	19.6	15	294.0

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Outside diameter  mm	Wall thickness  mm	Tube weight Length approx. 1,500 mm  g	Carton contents		Pallet load	
			Number of tubes	Weight approx. kg	Number of cartons	Weight approx. kg
145 ± 1.60	5.0 ± 0.45	7 352	2	14.7	15	220.5
	3.0 ± 0.25	4 632	2	9.3	12	111.6
150 ± 1.70	5.0 ± 0.45	7 615	2	15.2	12	182.4
	7.0 ± 0.60	10 514	2	21.0	12	252.0
	9.0 ± 0.80	13 329	2	26.7	12	320.4
155 ± 1.75	5.0 ± 0.45	7 877	2	15.8	12	189.6
160 ± 1.75	5.0 ± 0.45	8 140	2	16.3	12	195.6
	7.0 ± 0.70	11 249	2	22.5	12	270.0
165 ± 1.75	5.0 ± 0.45	8 403	2	16.8	12	201.6
	7.0 ± 0.70	11 617	2	23.2	12	278.4
170 ± 1.75	5.0 ± 0.45	8 665	2	17.3	12	207.6
	7.0 ± 0.70	11 984	2	24.0	12	288.0
	9.0 ± 0.90	15 219	1	15.2	20	304.0
180 ± 1.95	5.0 ± 0.45	9 190	1	9.2	20	184.0
	7.0 ± 0.70	12 720	1	12.7	20	254.0
	9.0 ± 0.90	16 165	1	16.2	20	324.0
190 ± 2.05	5.0 ± 0.45	9 716	1	9.7	20	194.0
	7.0 ± 0.70	13 455	1	13.5	20	270.0
200 ± 2.30	5.0 ± 0.70	10 241	1	10.2	20	204.0
	7.0 ± 0.80	14 190	1	14.2	20	284.0
	9.0 ± 1.00	18 055	1	18.1	20	362.0
215 ± 2.40	5.0 ± 0.70	11 029	1	11.0	9	99.0
	7.0 ± 0.80	15 293	1	15.3	9	137.7
	9.0 ± 1.00	19 473	1	19.5	9	175.5
225 ± 2.60	7.0 ± 0.80	16 028	1	16.0	9	144.0
	9.0 ± 1.10	20 418	1	20.4	9	183.6
240 ± 2.80	9.0 ± 1.10	21 836	1	21.8	9	196.2
250 ± 2.90	5.0 ± 0.70	12 867	1	12.9	9	116.1
	7.0 ± 0.90	17 866	1	17.9	9	161.1
	9.0 ± 1.10	22 782	1	22.8	9	205.2
270 ± 2.90	5.0 ± 0.70	13 917	1	13.9	9	125.1
	7.0 ± 0.90	19 337	1	19.3	9	173.7
	9.0 ± 1.10	24 672	1	24.7	9	222.3

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			Number of tubes	Weight approx. kg	Number of cartons	Weight approx. kg
300 ± 3.70	5.0 ± 0.70	15 492	1	15.5	9	139.5
	7.0 ± 1.10	21 542	1	21.5	9	193.5
	9.0 ± 1.40	27 508	1	27.5	9	247.5
315 ± 3.80	7.0 ± 1.10	22 645	1	22.6	9	203.4
	9.0 ± 1.40	28 926	1	28.9	9	260.1
325 ± 4.00	9.0 ± 1.40	29 871	1	29.9	4	119.6
	10.0 ± 1.40	33 085	1	33.0	9	297.0
350 ± 4.00	5.0 ± 0.80	18 118	1	18.1	4	72.4
365 ± 4.50	7.0 ± 1.40	26 321	1	26.3	4	105.2
400 ± 5.00	6.0 ± 1.50	24 829	1	24.8	4	99.2
415 ± 5.00	7.0 ± 1.50	29 997	1	30.0	4	120.0
420 ± 5.00	9.5 ± 1.50	40 960	1	41.0	4	164.0
430 ± 5.00	6.0 ± 1.00	26 720	1	26.7	4	106.8
440 ± 5.00	7.0 ± 1.00	31 836	1	31.8	4	127.2
450 ± 5.00	7.0 ± 1.00	32 571	1	32.6	4	130.4
	8.0 ± 1.00	37 140	1	37.1	4	148.4
460 ± 5.50	8.5 ± 1.20	40 309	1	40.3	4	161.2
465 ± 6.00	7.0 ± 1.00	33 674	1	33.7	4	134.8

Standard length: approx. 1,500 mm