Copper Plumbing Tubes
Product Range

KME Germany GmbH & Co. KG
Copper Plumbing Tubes
[EN]



Manufacturing Programme and Technical Data

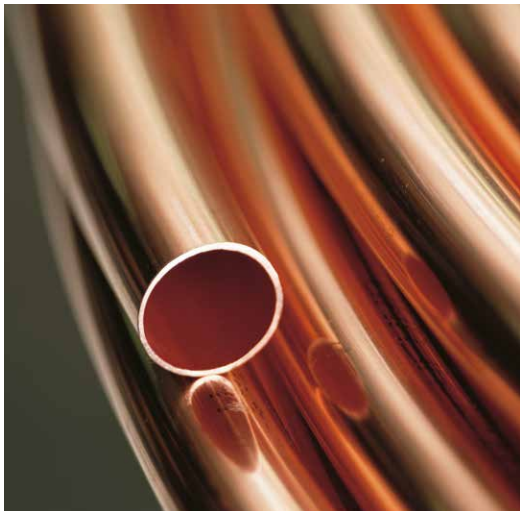
SANCO®

Outer diameter x wall thickness (mm)	Copper Weight (kg/m)	Perm. working pressure* (bar)	Water Volume (l/m)	Availability 5m lengths	25m coils	50m coils
6 x 1,0**	0,140	229	0,013	•		•
8 x 1,0**	0,196	163	0,028	•		•
10 x 1,0**	0,252	127	0,050	•		•
12 x 1,0	0,308	104	0,079	•		•
15 x 1,0	0,391	82	0,133	•		•
18 x 1,0	0,475	67	0,201	•	•	
22 x 1,0	0,587	54	0,314	•	•	
28 x 1,0*	0,755	42	0,531	•		
35 x 1,0	0,951	33	0,855	•		
35 x 1,2	1,134	41	0,835	•		
35 x 1,5	1,410	51	0,804	•		
42 x 1,0	1,146	28	1,257	•		
42 x 1,2	1,369	34	1,232	•		
42 x 1,5	1,700	42	1,195	•		
54 x 1,0	1,482	22	2,124	•		
54 x 1,5	2,202	33	2,043	•		
54 x 2,0	2,908	44	1,963	•		
64 x 2,0	3,467	37	2,827	•		
76,1 x 2,0	4,144	31	4,083	•		
88,9 x 2,0	4,859	26	5,661	•		
108 x 2,5	7,374	27	8,332	•		
133 x 3,0	10,904	26	12,668	•		
159 x 3,0	13,085	22	18,385	•		
219 x 3,0	18,118	16	35,633	•		
267 x 3,0	22,144	13	53,502	•		



SANCO® is Europe's No. 1 plain copper plumbing tube and can be used in all areas of domestic plumbing.

- in coils of 25 m and 50 m
- in straight lengths of 5 m





Manufacturing Programme and Technical Data

WICU®

Outer diameter x wall thickness (mm)	Copper Weight (kg/m)	Perm. working pressure* (bar)	Water Volume (l/m)	TOTAL outer diameter (mm)	Availability 5m lengths	Availability 25m coils
6 x 1,0**	0,140	229	0,013	9		•
8 x 1,0**	0,196	163	0,028	11		•
10 x 1,0**	0,252	127	0,050	13		•
12 x 1,0	0,308	104	0,079	16	•	•
15 x 1,0	0,391	82	0,133	19	•	•
18 x 1,0	0,475	67	0,201	22	•	•
22 x 1,0	0,587	54	0,314	26	•	•
28 x 1,0	0,755	42	0,531	33	•	
35 x 1,2	1,134	41	0,835	40	•	
42 x 1,2	1,369	35	1,232	48	•	
54 x 1,5	2,202	33	2,043	60	•	



The plastic-covered copper tube is designed for all applications in domestic plumbing, especially where good exterior protection is needed.

- in coils of 25 m
- in straight lengths of 5 m

Outer diameter x wall thickness (mm)	Copper Weight (kg/m)	Perm. working pressure* (bar)	Water Volume (l/m)	TOTAL outer diameter (mm)	Availability 5m lengths	Availability 25m coils
12 x 1,0	0,308	90	0,079	34	•	
15 x 1,0	0,391	71	0,133	38	•	
18 x 1,0	0,475	58	0,201	42	•	
22 x 1,0	0,587	47	0,314	45	•	
28 x 1,0	0,755	37	0,531	63	•	
35 x 1,2	1,134	35	0,835	71	•	
42 x 1,2	1,369	29	1,232	90	•	
54 x 1,5	2,202	28	2,043	109	•	
12 x 1,0	0,308	90	0,079	26		•
15 x 1,0	0,391	71	0,133	29		•
18 x 1,0	0,475	58	0,201	32		•



This insulated copper tube is highly suited for transportation of hot water in sanitary and heating systems. For all pipework where heat loss has to be reduced to a minimum.

- in coils of 25 m
- in straight lengths of 5 m

* *The max. permissible working pressure was calculated based on annealed cooper tubes at R_m = 200 N/mm² and a security value of 3,5. The max. permissible working pressure applies to the copper tube, not to the tube joints. Other stadard specifications on request.*

** *These sizes are DVGW-GW 392 are not approved (technical rules of DVGW).*

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Plumbing Tubes

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