

WICU – System solutions

The WICU system consists of Wieland copper tubes equipped with coating, thermal or noise insulation.

WICU tube

WICU tubes have a mill-applied protective coating. They are therefore suitable for concealed installation under plaster or in environments with an aggressive atmosphere, and for installation outdoors, either above or below ground.

Applications:

- Domestic hot and cold water supply
- Central heating systems
- Gas services for heating/cooking
- Liquefied gas
- Oil services for heating
- Rainwater
- Compressed air

Technical properties:

- The tubes conform to EN 1057 and are quality assured
- Protective coating conforms to EN 13349
- External protection: DIN 30672
- Fire resistance conforms to EN 13501-1-E
- Colour of coating: light grey
- Temperature range: up to 100 °C operating temperature



Dimension	Total outside diameter	Operating pressure (max.)	Nominal copper weight	Water content	Tube length per liter	Coils	Coils	Straight lengths
mm	mm	bar	l/m	m/l	m/l	50 m	25 m	5 m
6 x 1	10	229	0.140	0.013	79.58	•		
8 x 1	12	163	0.196	0.028	35.37	•		
10 x 1	14	127	0.252	0.050	19.89	•	•	
12 x 1	16	104	0.308	0.079	12.73	•	•	•
14 x 1	18	88	0.363	0.113	8.84	•	•	•
15 x 1	19	82	0.391	0.133	7.53	•	•	•
16 x 1	20	76	0.419	0.154	6.50	•	•	•
18 x 1	23	67	0.475	0.201	4.97	•	•	•
22 x 1	27	54	0.587	0.314	3.18		•	•
22 x 1.1	27	60	0.643	0.308	3.25		•	•
28 x 1	33	42	0.755	0.531	1.88			•
28 x 1.2	33	51	0.899	0.515	1.94			•
35 x 1.2	40	41	1.134	0.835	1.20			•
42 x 1.2	48	34	1.369	1.232	0.81			•
54 x 1.5	60	33	2.202	2.043	0.49			•