

Domestic Heating & Hot Water Thicknesses

Ambient temperature: 15 °C

Line temperature: 60 °C

Wind speed: 0 m/s

Calculated thickness's to limit heat flow

Copper EN 1057 Type X		Kaiflex ST Class O				
OD	NB	Req. Thickness	Nom. Thickness	λ -Value	Item Code	hse
mm	inch	mm	mm	W/m · K		W/m ² K
8	0.2	9.8	13	0.0382	ST-13x010	10.26
10	0.4	12.8	13	0.0381	ST-13x010	9.68
12	0.4	15.4	19	0.038	ST-19x012	9.31
15	0.5	17.2	19	0.038	ST-19x015	9.1
22	0.8	20.1	25	0.038	ST-25x022	8.81
28	1	22	25	0.038	ST-25x028	8.65
35	1.3	23.9	25	0.038	ST-25x035	8.5
42	1.6	25	25	0.038	ST-25x042	8.41
54	2	26	32	0.038	ST-32x054	8.31