DATASHEET
rev. 05 - 30/05/2024

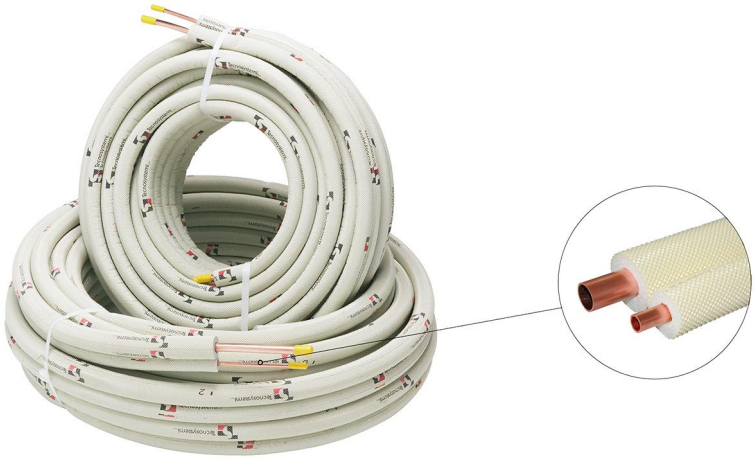
Tecnosystemi group

MADE IN ITALY

TOP LINE

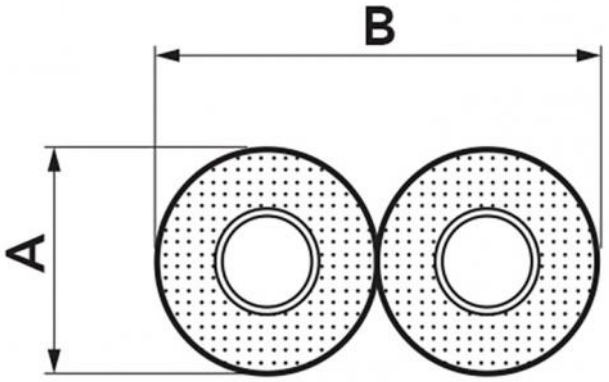
insulated copper pipe coupled

- cod. 11110038 - cod. SCD600021 - cod. 11110012
- cod. SCD600022 - cod. 11110058 - cod. 11110108
- cod. 11110158 - cod. 11110065 - cod. 11110068
- cod. 11110038W - cod. 11110012W - cod. 11110108W
- cod. 11110058W - cod. 11110158W - cod. 11110065W
- cod. 11110068W



DESCRIPTION

Copper pipe Cu-DHP (in accordance with EN 12735-1) covered with a 1-metre interval marking, closed-cell polyethylene foam sheath with a strong, ivory-coloured, corrugated, pyramid-shaped tear-resistant outer film.
DOES NOT CONTAIN FREON (HCFCs, CFCs or HFCs) in accordance with Law No. 549 of 28/12/1993.



TECHNICAL DATA

CODE	Ø [inch]	Ø [mm]	COPPER THICKNESS [mm]	SHEATH THICKNESS [mm]	A x B DIMENSIONS [mm]	MAX. OPERATING PRESSURE [bar]	BURST PRESSURE [bar]
11110038	CU 1/4" - 3/8"	6,35 - 9,52	1,0 - 1,0	10	27 x 53	125,6 - 84,8	600,8 - 405,4
SCD600021	CU 1/4" - 3/8"	6,35 - 9,52	1,0 - 1,0	10	27 x 53	125,6 - 84,8	600,8 - 405,4
11110012	CU 1/4" - 1/2"	6,35 - 12,7	1,0 - 1,0	10	31 x 56	125,6 - 63,5	600,8 - 303,9
SCD600022	CU 1/4" - 1/2"	6,35 - 12,7	1,0 - 1,0	10	31 x 56	125,6 - 63,5	600,8 - 303,9
11110058	CU 1/4" - 5/8"	6,35 - 15,88	1,0 - 1,0	10	34 x 59	125,6 - 50,8	600,8 - 243,1
11110108	CU 3/8" - 1/2"	9,52 - 12,7	1,0 - 1,0	10	34 x 40	84,8 - 63,5	405,4 - 303,9
11110158	CU 3/8" - 5/8"	9,52 - 15,88	1,0 - 1,0	10	34 x 62	84,8 - 50,8	405,4 - 243,1
11110065	CU 3/8" - 3/4"	9,52 - 19,05	1,0 - 1,0	10	40 x 69	84,8 - 42,4	405,4 - 202,6
11110068	CU 1/2" - 3/4"	12,7 - 19,05	1,0 - 1,0	10	40 x 71	63,5 - 42,4	303,9 - 202,6
11110038W	CU 1/4" - 3/8"	6,35 - 9,52	0,8 - 0,8	10	27 x 53	107,9 - 71,0	515,9 - 339,4
11110012W	CU 1/4" - 1/2"	6,35 - 12,7	0,8 - 0,8	10	31 x 56	107,9 - 53,9	515,9 - 258
11110108W	CU 3/8" - 1/2"	9,52 - 12,7	0,8 - 0,8	10	34 x 40	71,0 - 53,9	339,4 - 258
11110058W	CU 1/4" - 5/8"	6,35 - 15,88	0,8 - 1,0	10	34 x 59	107,9 - 50,8	515,9 - 243,1
11110158W	CU 3/8" - 5/8"	9,52 -15,88	0,8 - 1,0	10	34 x 62	71,0 - 50,8	339,4 - 243,1
11110065W	CU 3/8" - 3/4"	9,52 - 19,05	0,8 - 1,0	10	40 x 69	71,0 - 42,4	71,0 - 202,6
11110068W	CU 1/2" - 3/4"	12,7 - 19,05	0,8 - 1,0	10	40 x 71	53,9 - 42,4	258 - 202,6

TECHNICAL SPECIFICATIONS OF THE SHEATH

SPECIFICATIONS	TECHNICAL DATA
Operating temperature	-80° C +120°C
Density	30 kg / m³
Technical conductivity coefficient (EN 12667)	0,038 W/mk @ 10° - 0,042 W/mk @ 40° C
Vapour permeability (UNI EN 13469)	μ = 15000
Fire reaction class (EN 13501)	BL - s2, d0
Toxicity	null

ITEMS

CODE	DESCRIPTION
11110038	"TOP LINE" - 1/4"-3/8" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 20 meter)
SCD600021	"TOP LINE"- 1/4"-3/8" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 50 meter)
11110012	"TOP LINE" - 1/4"-1/2" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 20 meter)
SCD600022	"TOP LINE" - 1/4"-1/2" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 50 meter)
11110058	"TOP LINE" - 1/4"-5/8" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 20 meter)
11110108	"TOP-LINE" - 3/8"-1/2" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 20 meter)
11110158	"TOP-LINE" - 3/8"-5/8" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 20 meter)
11110065	"TOP-LINE" - 3/8"-3/4" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 20 meter)
11110068	"TOP-LINE" - 1/2"-3/4" INSULATED COPPER PIPES, COPPER THICKNESS 1,00mm, (roll 20 meter)
11110038W	"TOP LINE" - 1/4"-3/8" INSULATED COPPER PIPES, COPPER THICKNESS 0,8mm-0,8mm, (roll 20 meter)
11110012W	"TOP LINE" -1/4"-1/2" INSULATED COPPER PIPES, COPPER THICKNESS 0,8mm-0,8mm, (roll 20 meter)
11110108W	"TOP LINE" - 3/8"-1/2"INSULATED COPPER PIPES, COPPER THICKNESS 0,8mm-0,8mm, (roll 20 meter)
11110058W	"TOP LINE" - 1/4"-5/8" INSULATED COPPER PIPES, COPPER THICKNESS 0,8mm-1,00mm, (roll 20 meter)
11110158W	"TOP LINE" - 3/8"-5/8" INSULATED COPPER PIPES, COPPER THICKNESS 0,8mm-1,00mm, (roll 20 meter)
11110065W	"TOP LINE" - 3/8"-3/4" INSULATED COPPER PIPES, COPPER THICKNESS 0,8mm-1,00mm, (roll 20 meter)
11110068W	"TOP LINE" - 1/2"-3/4" INSULATED COPPER PIPES, COPPER THICKNESS 0,8mm-1,00mm, (roll 20 meter)