

Tender specification:

“Copipe HS” PE-Xc/Al/PE-Xb composition pipes

for surface heating and cooling systems, heating and sanitary installations.

The pipes and fittings are tested and registered under DVGW reg.-no. DW-8501AT2407.

Oxygen tight three-layered composition pipe:

- inner layer made of crosslinked polyethylene (PE-Xc/dimension 50 and 63 PE-Xb)
- aluminium pipe welded end to end
- outer layer made of crosslinked polyethylene (PE-Xb)

bonded by special layers.

Technical data:

Max. operating pressure p_s : 10 bar at 90 °C

16 bar (PN 10) for cold water

Bending radius, freely bended: 5 x outer diameter (up to dimension 26)

“Copipe HS” composition pipe on rolls					
Item no.	Dim.	Length per roll	Core Ø of roll	Outer Ø of roll	Height of roll
1501054	14 x 2	50 m	510 mm	780 mm	90 mm
1500154	14 x 2	100 m	510 mm	780 mm	90 mm
1500254	14 x 2	200 m	510 mm	780 mm	190 mm
1501055	16 x 2	50 m	570 mm	780 mm	90 mm
1500155	16 x 2	100 m	450 mm	780 mm	90 mm
1500255	16 x 2	200 m	450 mm	780 mm	200 mm
1500555	16 x 2	500 m	440 mm	950 mm	250 mm
1500158	18 x 2	100 m	560 mm	780 mm	160 mm
1500160	20 x 2.5	100 m	480 mm	780 mm	190 mm
1501060	20 x 2.5	50 m	500 mm	780 mm	90 mm
1501066	26 x 3	50 m	1000 mm	1180 mm	275 mm
1501072	32 x 3	50 m	1000 mm	1120 mm	300 mm

“Copipe HS” rods of composition pipe			
Item no.	Dim.	Length of rod	Packing unit
1501555	16 x 2	5 m	20 rods
1501560	20 x 2.5	5 m	13 rods
1501566	26 x 3	5 m	7 rods
1501572	32 x 3	5 m	5 rods
1501580	40 x 3.5	5 m	9 rods
1501582	50 x 4.5	5 m	4 rods
1501584	63 x 6.0	5 m	3 rods

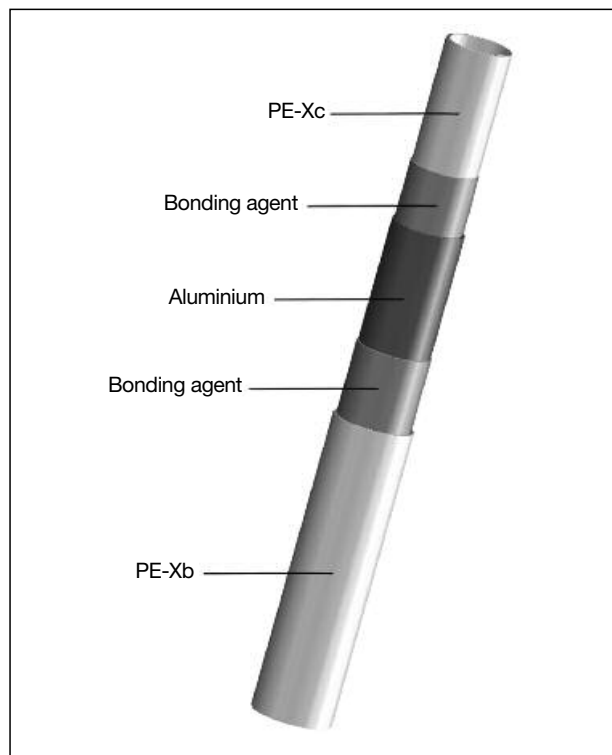
Pipe dimensions for press connection systems (outer diameter x wall thickness): 16 x 2 mm, 20 x 2.5 mm, 26 x 3 mm, 32 x 3 mm, 40 x 3.5 mm, 50 x 4.5 mm, 63 x 6 mm.

Pipe dimensions for screwed connection systems (outer diameter x wall thickness): 14 x 2 mm, 16 x 2 mm, 18 x 2 mm, 20 x 2.5 mm, 26 x 3 mm, 32 x 3 mm.

16 x 2 mm and 20 x 2.5 mm also available with 4 mm, 6 mm or 9 mm insulation layer; meet the requirements of DIN 1988 for the protection of potable water installations (cold) against warming up and condensation. The pipe with 9 mm insulation layer fulfils the insulation requirements according to the German Energy Saving Directive (EnEV) and DIN 1988.

Subject to technical modification without notice.

Product range 2
ti 274-0/20/MW
Edition 2015



“Copipe HS” PE-Xc/Al/PE-Xb composition pipe

“Copipe HS” rolls of composition pipe with 4 mm insulation		
Item no.	Dim.	Length per roll
1501155	16 x 2	50 m
1501160	20 x 2.5	50 m
“Copipe HS” rolls of composition pipe with 6 mm insulation		
Item no.	Dim.	Length per roll
1501355	16 x 2	50 m
1501360	20 x 2.5	50 m
“Copipe HS” rolls of composition pipe with 9 mm insulation		
Item no.	Dim.	Length per roll
1501455	16 x 2	50 m
1501460	20 x 2.5	50 m

14 x 2 mm, 16 x 2 mm and 20 x 2.5 mm also available within black, corrugated protective tube; offers additional protection against damage, UV rays and condensation.

“Copipe HS” rolls of composition pipe within protective tube (corrugated tube)		
Item no.	Dim.	Length per roll
1501254	14 x 2	50 m
1501255	16 x 2	50 m
1501260	20 x 2.5	50 m

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