

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 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 agent

Max. operating pressure p_s : 10 bar at 95°C
16 bar (PN 16) 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 roll	Height of roll
150 10 54	14 x 2	50 m	510 mm	780 mm	90 mm
150 01 54	14 x 2	100 m	510 mm	780 mm	90 mm
150 02 54	14 x 2	200 m	510 mm	780 mm	190 mm
150 10 55	16 x 2	50 m	570 mm	780 mm	90 mm
150 01 55	16 x 2	100 m	450 mm	780 mm	90 mm
150 02 55	16 x 2	200 m	450 mm	780 mm	200 mm
150 05 55	16 x 2	500 m	440 mm	950 mm	250 mm
150 01 58	18 x 2	100 m	560 mm	780 mm	160 mm
150 01 60	20 x 2,5	100 m	480 mm	780 mm	190 mm
150 10 60	20 x 2,5	50 m	500 mm	780 mm	90 mm
150 10 66	26 x 3	50 m	860 mm	780 mm	190 mm
150 10 72	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
150 15 55	16 x 2	5 m	20 rods
150 15 60	20 x 2.5	5 m	13 rods
150 15 66	26 x 3	5 m	7 rods
150 15 72	32 x 3	5 m	5 rods
150 15 80	40 x 3.5	5 m	9 rods
150 15 82	50 x 4.5	5 m	4 rods
150 15 84	63 x 6.0	5 m	3 rods

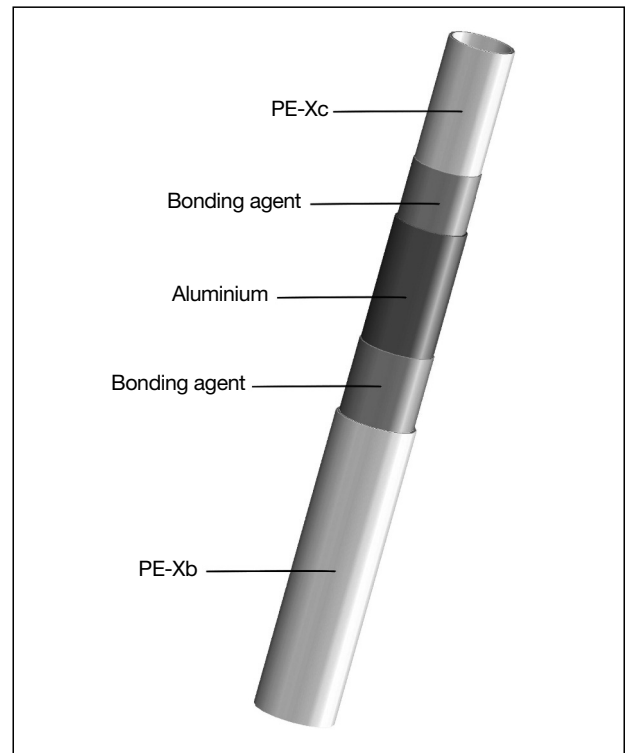
Pipe dimensions for press connection systems (outer diameter x wall thickness): 16 x 2 mm, 20 x 2.5 mm, 26 x 3 mm, 32 x 3 mm, 40 x 3.5 mm, 50 x 4.5 mm, 63 x 6 mm.

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 Energy Saving Directive and DIN 1988.

Subject to technical modification without notice.

Product range 13
ti 274-1/20/MW
Edition 2012



“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
150 11 55	16 x 2	50 m
150 11 60	20 x 2.5	50 m

“Copipe HS” rolls of composition pipe with 6 mm insulation		
Item no.	Dim.	Length per roll
150 13 55	16 x 2	50 m
150 13 60	20 x 2.5	50 m

“Copipe HS” rolls of composition pipe with 9 mm insulation		
Item no.	Dim.	Length per roll
150 14 55	16 x 2	50 m
150 14 60	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 protection pipe; offers additional protection against damage, UV rays and condensation.

“Copipe HS” rolls of composition pipe in protection pipe (corrugated pipe)		
Item no.	Dim.	Length per roll
150 12 54	14 x 2	50 m
150 12 55	16 x 2	50 m
150 12 60	20 x 2.5	50 m