

**Tender specification:****"Copipe HS" PE-Xc/AL/PE-Xb composition pipe**

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

Pipes and fittings DVGW tested. DVGW registration number: DW-8501AT2407.

Oxygen tight three-layered composition pipe:

- inner medium pipe made of crosslinked polyethylene (PE-Xc / dimensions 50 and 63 PE-Xb)
- aluminium pipe welded end to end
- outer coating made of crosslinked polyethylene (PE-Xb)
- bonded by adhesive layers

Max. operating pressure  $p_s$ : 10 bar at 95°C  
16 bar (PN 16) for cold water

Pipe bending radius, freely bended: 5 x outer pipe diameter (up to dimension 26)

Composition pipe "Copipe HS" – rolls					
Item no.	Dim.	Length per roll	Roll core Ø	Outer roll Ø	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

Composition pipe "Copipe HS" – rods			
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

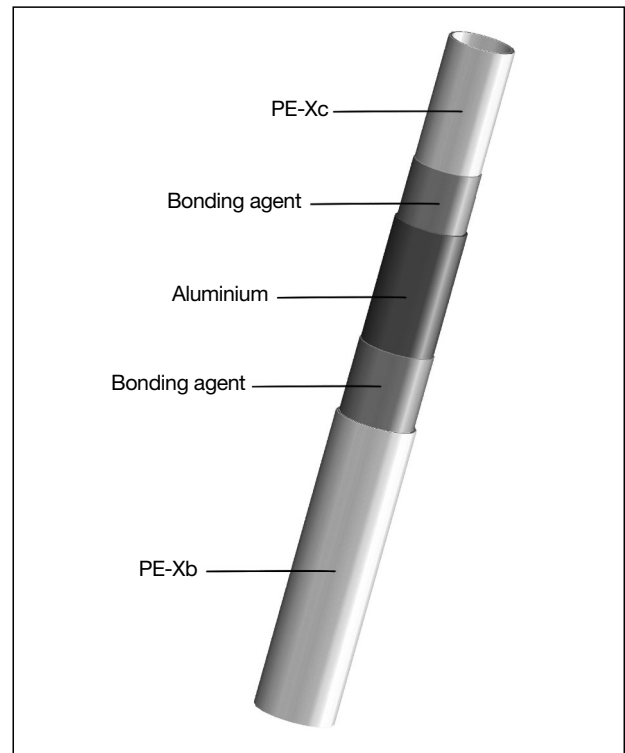
Pipe dimensions for press connection systems (outer diameter x wall thickness) 16 x 2 mm, 20 x 2.5 mm, 26 x 3 mm, 32 x 3 mm, 40 x 3.5 mm, 50 x 4.5 mm, 63 x 6 mm.

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, 6 or 9 mm insulation layer; meet the requirements of the DIN 1988 standard for the protection of potable water installations (cold) against warming up and condensation. The pipe with 9 mm insulation layer complies with the insulation specifications according to the Energy Saving Directive and the DIN 1988 standard.

Subject to technical modification without notice.

Product range 13  
ti 274-1/20/MW  
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Composition pipe "Copipe HS" PE-Xc/AL/PE-Xb

Composition pipe "Copipe HS" – rods with 4 mm insulation layer		
Item no.	Dim.	Length per roll
150 11 55	16 x 2	50 m
150 11 60	20 x 2.5	50 m

Composition pipe "Copipe HS" – rods with 6 mm insulation layer		
Item no.	Dim.	Length per roll
150 13 55	16 x 2	50 m
150 13 60	20 x 2.5	50 m

Composition pipe "Copipe HS" – rods with 9 mm insulation layer		
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 with a black corrugated protection pipe; offers an additional protection against damage, UV-rays and condensation.

Composition pipe "Copipe HS" – rods with corrugated protection 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

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