

DURABLE AND RELIABLE

STATE-OF-THE-ART TECHNOLOGY!

>I<018 mt FERRO PIPE PEXb-AL-PEXb DN 16x2,0mm (alu:0,20mm) CLASS 5 10

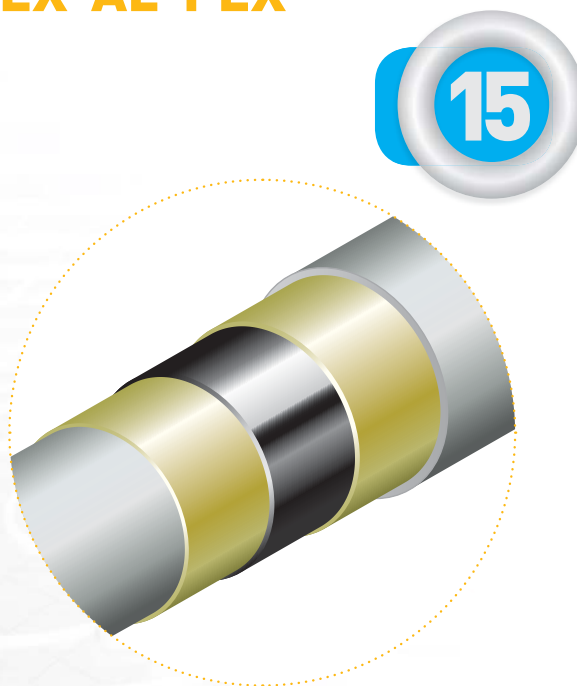


PARAMETERS

- outer diameter Ø16mm
- wall thickness: 2mm
- material: PEX-AL-PEX, Both the inner and outer layer cross-linked
- AL layer thickness: 0.2 mm
- maximum working pressure: 10 bar (PN 10)
- maximum operating temperature: 95° C
- Warranty:
 - 15 years at a pressure of 3 bar and a temperature of 85°C
 - 10 years at a pressure of 3 bar and a temperature of 95°C.
- application class: 5 (highest)
- packing: 200m rolls
- marking:
FERRO PIPE PEXb-AL-PEXb DN16x2,0mm
(alu: 0,20mm) CLASS 5 10 BAR PN 10 \ 95°



MULTILAYER PIPE PEX-AL-PEX



HIGHEST QUALITY >durability<

>maximum operating temperature **95°C** >max95<

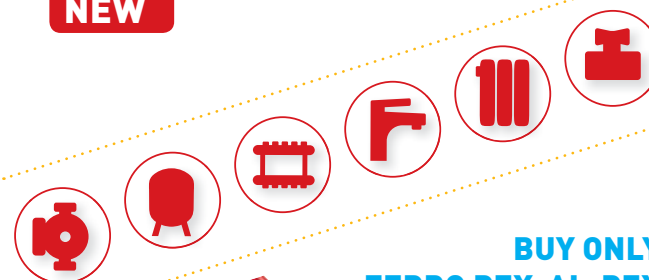
>maximum working pressure **10 bar** >max10<



FERRO®

MULTILAYER PIPE PEX-AL-PEX

NEW



**BUY ONLY
FERRO PEX-AL-PEX
ORIGINAL PIPES!**



WATER

HEATING

COMPRESSED
AIR

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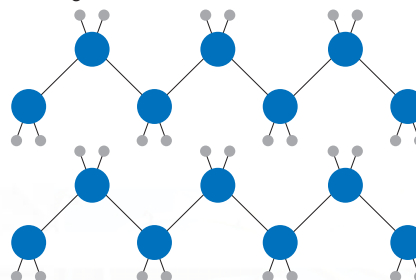
USE IN CONSTRUCTION

- drinking water installations
- underfloor heating central heating
- radiator connections
- hot water
- cold water
- compressed air

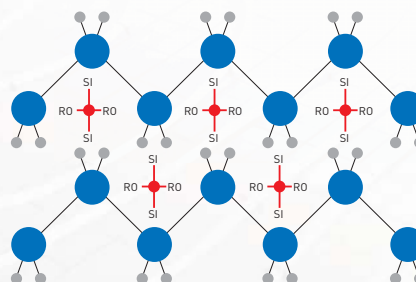


MATERIALS USED

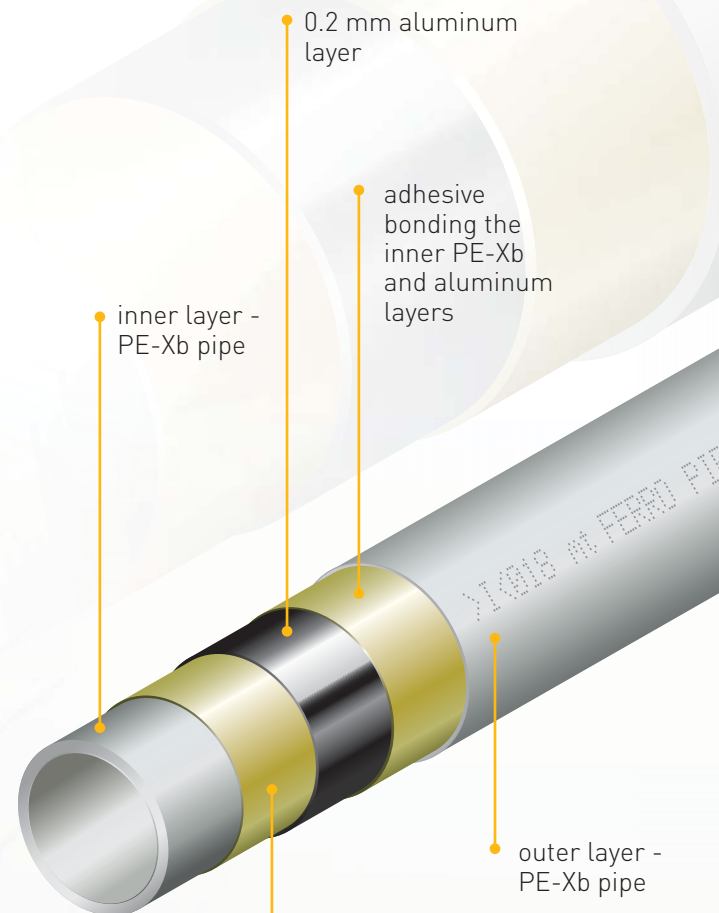
- PE atomic bonds (without cross-linking)



- PE-Xb atomic bonds (cross-linked)
- additional reinforcement



CONSTRUCTION



PROPERTIES

- The outer and the inner layer of the FERRO pipe is made in PEX (silane-crosslinked polyethylene)
- Reinforced construction with additional bonding (cross-linking) allows for easy bending and use of pipes up to + 95°C!
- Intermediate aluminum layer strengthen the structure of the pipe and makes it possible to shape and maintain the specified pipe shape

PRODUCTION TECHNOLOGY

Our PEX-AL-PEX pipe is TIG welded (arc, infusible tungsten electrode in an inert gas layer). The PEX-AL-PEX welding technology known as TIG welding is considered as a major recent development. This method also involves folding the aluminum layer on the inner PE-Xb layer and then binding these layers by arc welding. This technology replaced the old end-jointed pipe welding technology because of service life and reliability.

In comparison to other methods, TIG welding allows avoiding delamination.