

MULTILAYERTHERMO®

Pex/Al/Pex COMPOSITE PIPE
HYDRIC / HEATING

TECHNICAL SPECIFICATIONS

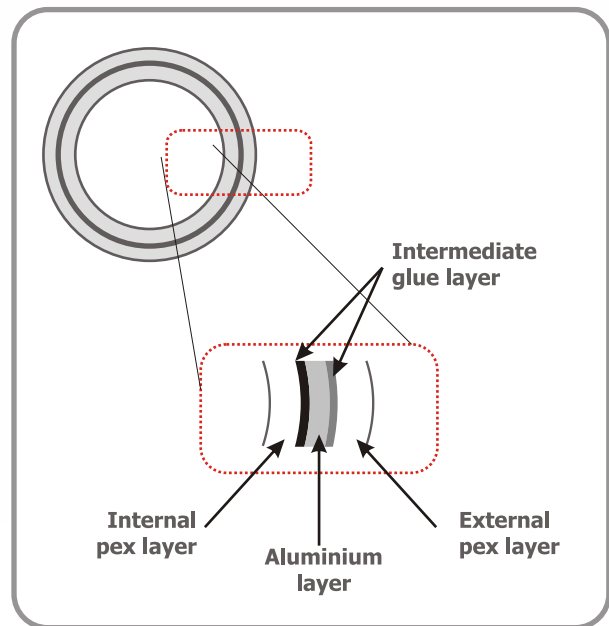
Pex/Al/Pex COMPOSITE PIPE

Pex/Al/Pex composite pipe is the well known metal-plastic pipe which combines metal and plastic advantages, that means corrosion resistance to aggressive fluids, low thermal conductivity, weight reduction, lower noise, aluminium oxygen barrier, dimension stability, low linear expansion. Composite pipes Pex/Al/pex compound two Pex layers with an intermediate aluminium layer tightly coupled by a special glue.

STANDARDS: Aenor according to UNE 53961 EX, EMI (Hungary), and UNI EN ISO 21003. Suitable for drinking water.

WORKING CONDITIONS: operating pressure 10 bar, max operation temperature 95°C, malfunction temperature 100°C.

APPLICATIONS: heating systems, drinking water supply.



MULTILAYERTHERMO® is insured by "REALE MUTUA ASSICURAZIONI" against manufacturing defects.



PRODUCT TABLE ¹

Pex/Al/Pex COMPOSITE PIPE

Outside diameter	mm	14	16	16	18	20	20	20	25	26	32
Inner diameter	mm	10	12	11,5	14	16	15,5	15	20	20	26
Wall thickness	mm	2	2	2,25	2	2	2,25	2,5	2,5	3,0	3,0

COIL LENGTH AVAILABILITY

Coil length	m	100	200	300	400	500
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(1) Compressing or press fittings for the complete pipe range available.

HYDRIC
HEATING



MULTILAYER THERMO[®]
INSULATED Pex/Al/Pex COMPOSITE PIPE
HYDRIC / HEATING

