

PIPES

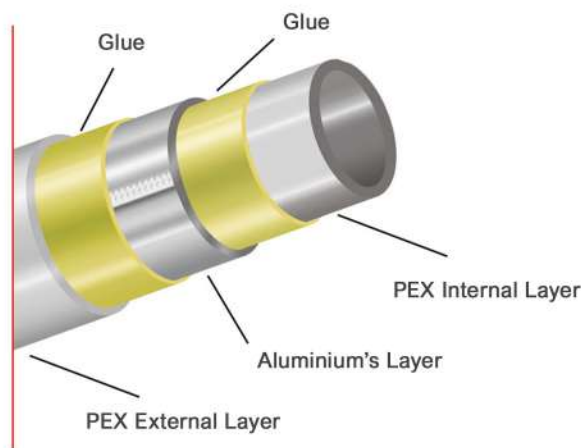


ALL THERM

CENTRAL WATER HEATING ENERGY
CE CONTROL CERTIFIED
THIRD INDUSTRIAL GROUP WORLDWIDE
2 YEARS GUARANTY

MULTILAYER PIPES

PEX AL PEX



DIMENSIONS & CHARACTERISTICS

SIZE	MM	32*3	25*2.5	20*2.25	16*2
EXTERIOR WIDTH - ØE	MM	32.1	25.1	20.1	16.1
THICKNESS - ØD	MM	3.20	2.50	2.30	2.15
INTERNAL WIDTH - ØI	MM	25.7	19.8	15.3	11.8
WATER CONTENT	LITRE/MM	0.531	0.314	0.189	0.113
COIL WEIGHT	KG	15	16	14	21
COIL LENGTH	M	50	75	100	200
WORKING TEMPERATURE (LONG TERM)	°C	95			
WORKING TEMPERATURE (SHORT TERM)	°C	110			
MAXIMUM PRESSURE IN 95°	BAR	10			
MAXIMUM PRESSURE	BAR	15			
COEFFICIENT OF LINEAR EXPANSION	M/MK	0.000025			
COARSENESS	MM	0.0004			

This construction material is used to:

- 1) Underground heating system for the house, public building, bathroom, swimming pool and outdoor thawing.
- 2) Gas and water distribution
- 3) Supply of hot and cold water and pipes for the drinking water system
- 4) Solar energy, air conditioning and cooling system

Advantages of the PEX-Al-PEX multilayer pipe:

1. High consistency and bending capacity
2. Superior resistance to heat, compression, corrosion and fire
3. Its very smooth internal surface decreases the resistance to flow. Transports water 30% more effectively than metal tubes.
4. Its thermal conductivity is 0.45 W / M.K and it is more efficient than metal tubes, saving cost of insulation materials for the outer tube.
5. Easy to cut and convenient to install
6. Underground tubes are easy to find with metal detectors
7. Its antistatic quality is so excellent that it is often used to cover cables.



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