



## TUBING PEX

In the case of the tubular mass, the body of the hemodialysis is affected. It is also possible to use the same type of chemical micablebilidate, chemical, internal bacillary and reduce the weight of the conception of a biomass.

### Features:

- **Low Formation biofilm** - Due to its flexibility, Connections can be eliminated using the tube itself to change the direction, thus reducing the dead points and ground, Main Sites Formation biofilm;
- **Aticología** - Construcciones of polyethylene atoxico, does not alter the quality of the water;
- **Resistant** - High resistant and corrosion resistant, caused by alkali solids and alteration..

### Connections:

#### Raw material:

- PSU - Polysulfone - Engineering Plastic with excellent hydraulic performance even under high temperatures.
- It has an excellent hydraulic performance due to its low roughness.
- Does not suffer corrosion.
- Crimped joints: has double rubber oring and stainless steel crimp ring.
- Pressure: 100 m.c.a.
- Thread standard: BSP.

### PEX Pipe Monolayer

They are made of PEX with great flexibility and durability. They are not affected by additives derived from cement.

- Bitola: 25 mm
- Length: Supplied in 50 meter coils.
- Maximum pressure: 60 m.c.a. at 80 °C.

Propriedade de tubos	Valor	Unidade
Coefficient of expansion	1,4x10-4	m/m°C
Service Temperature	80	°C
Peak temperature	95	°C
Working pressure	60	Mca
Roughness	0,004	w/m°C
Thermal Conductivity	0,35	Kg/m <sup>3</sup>
Density	938	

