

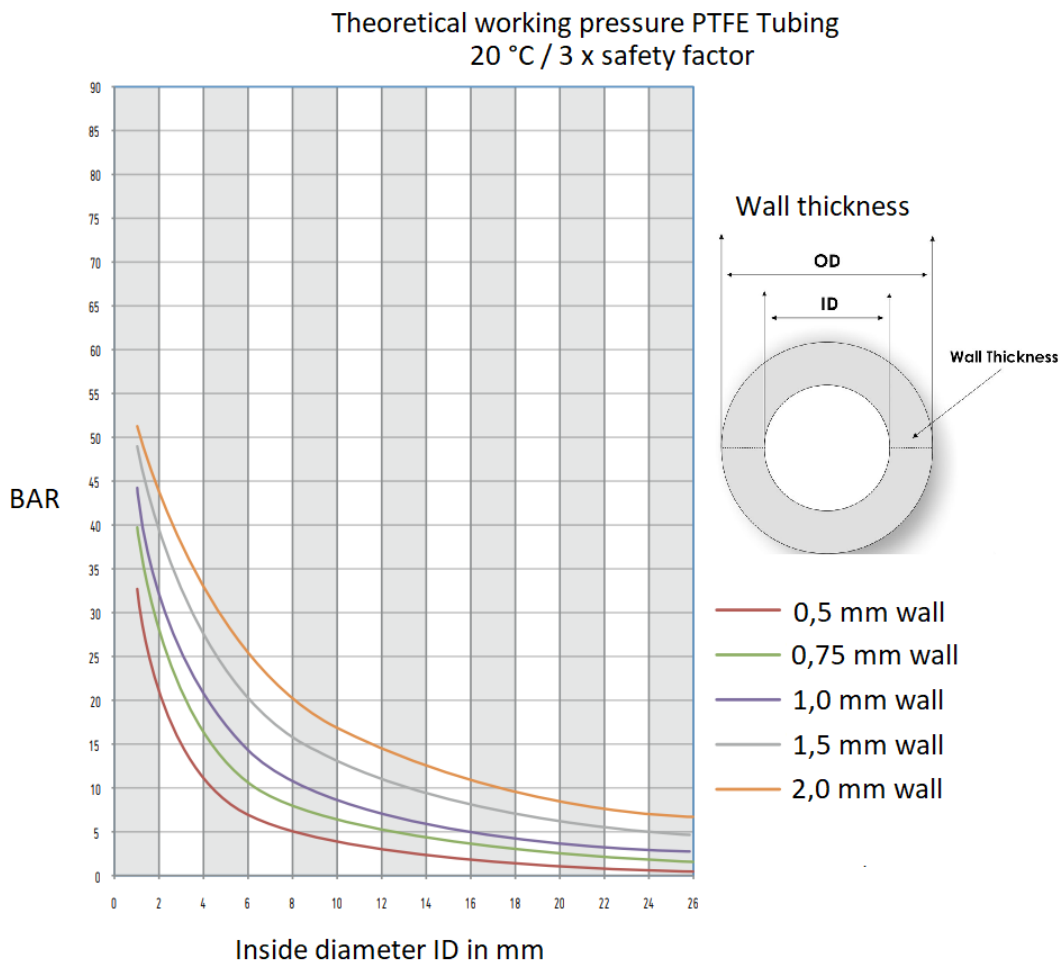
When deciding the needed wall thickness for your (high pressure) application you need to take into account the operational temperature and the application.

The pressure resistance reduces when the operational temperature gets higher:

- 100% - at 20 °C
- 85% - at 75 °C
- 66% - at 100 °C
- 51% - at 150 °C
- 37% - at 200 °C
- 26% - at 250 °C

Further, a safety factor applies. According to ISO7751 a minimum ratio between burst pressure and working pressure is advised. This depends on the application.

- Water hose max 1Mpa – ratio 3,0
- Other fluids or water above 1Mps – ratio 4,0



Values may vary due to production method, type of resin / compound and other factors. This is for information only, it's the user's responsibility to fully test and approve for its specific application