

Burst Reduction Curve

The burst pressure for different tubes are tested at room temperature. Recommendations for different applications are given in separate product datasheets.

Suitable working pressure is dependent upon some factors e.g.:

- Type of pressure; static or dynamic
- Transported media
- Surrounding environment
- General handling of the product.

Significant for polymer tubing is that, with higher temperature, burst pressure will drop significantly. The connection between burst pressure and temperature are presented in Figure 1.

Please observe, burst pressure and reduction circumstances given, are only guidance for construction. For a given critical application, practical tests should be performed to ensure correct burst pressure.

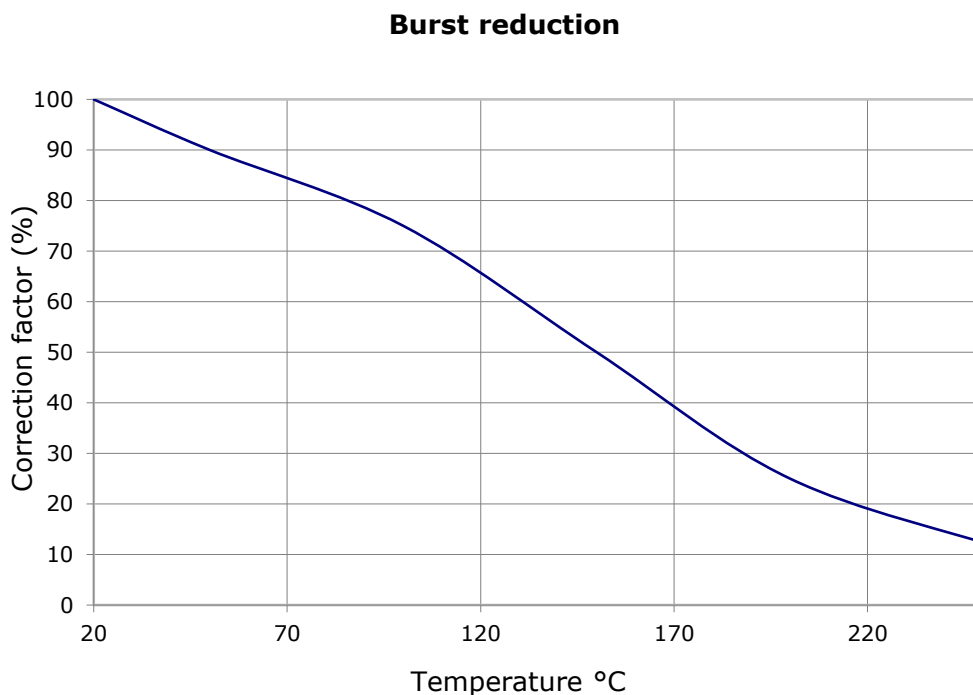


Figure 1: The burst pressure is reduced with increased temperature.

