Main Duties / Limits of use

Liquids compatible with materials of construction, acc. to Directive 2014/68/EU Annex II tables 8 (group 1*) & 9 (group 2*) up to category I

Rubber Diaph.

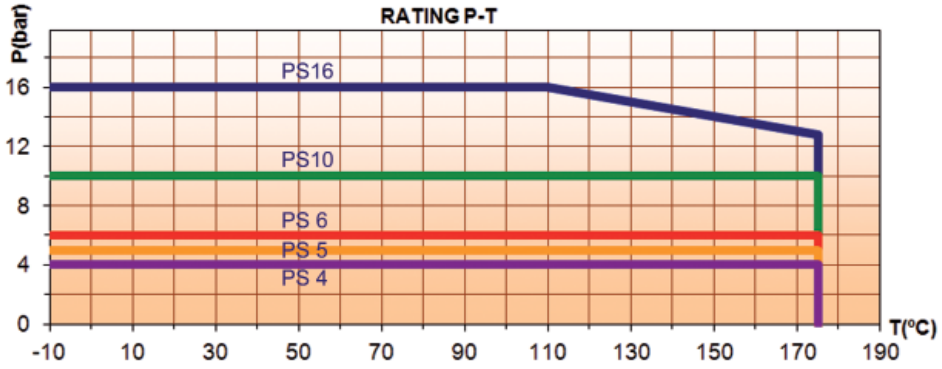
PS:16 bar DN10-50 (Art.4-Parr.3)
PS:10 bar DN65-150 (Art.4-Parr.3)
PS:6 bar DN200 (Art.4-Parr.3)
PS:5 bar DN250 (Art.4-Parr.3)
PS:4 bar DN300 (Art.4-Parr.3)

PTFE Diaph.

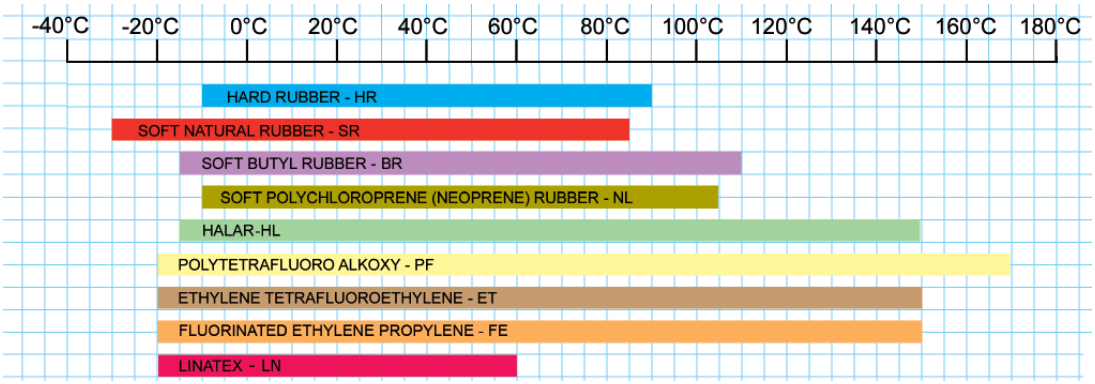
PS:10 bar DN10-125 (Art.4-Parr.3)
PS:6 bar DN150 (Art.4-Parr.3)

Combination of Body + Lining + Diaphragm determines the P-T limit of use of the valve
Questions referring to chemical resistance, please consult us
Observe also pressure/temperature limits on diagrams under
**Classification of fluids (group 1 or 2) acc. to Directive 2014/68/EU, Article 13*

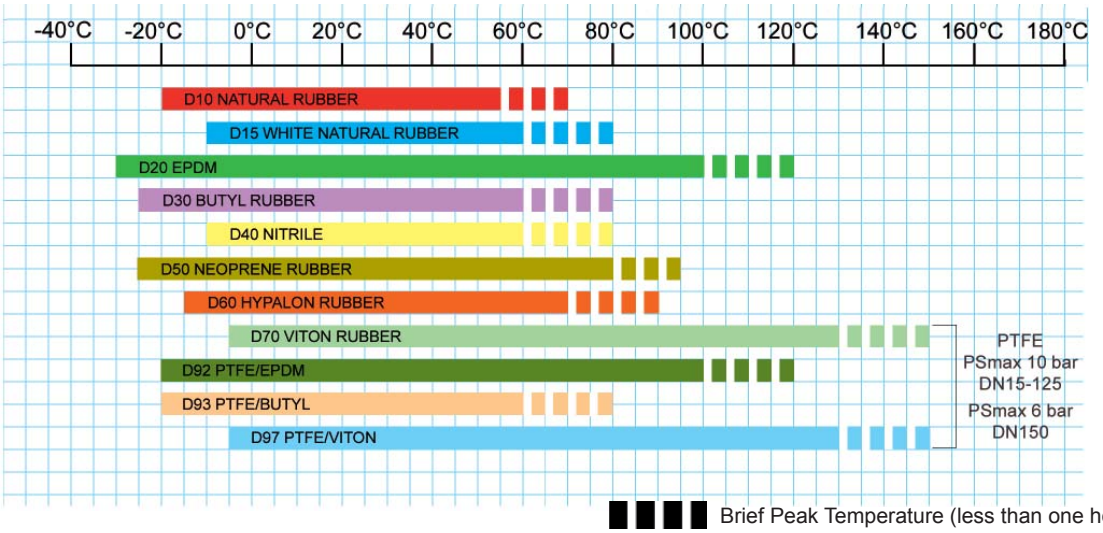
Bodies (Ductile iron)



Linings



Diaphragms



Brief Peak Temperature (less than one hour)

Temperature Values are for neutral fluids and not plotted against any pressure parameter, the application engineer should consider that working limits are affected by the actual pressure / temperature relationship.Temperature values also depends on medium through the valve.