

Technical Bulletin WITB0020 Rev B

SUBJECT: Temperature range of G-series Diaphragm Materials

Pump Models Affected: G-series, P-series

When selecting the diaphragm material for an application, chemical compatibility must be examined first. However, elastomers also have a working temperature range which is reduced when the material is 'dynamic', as in a working diaphragm. The material must maintain its elastomeric properties throughout the application's temperature range.

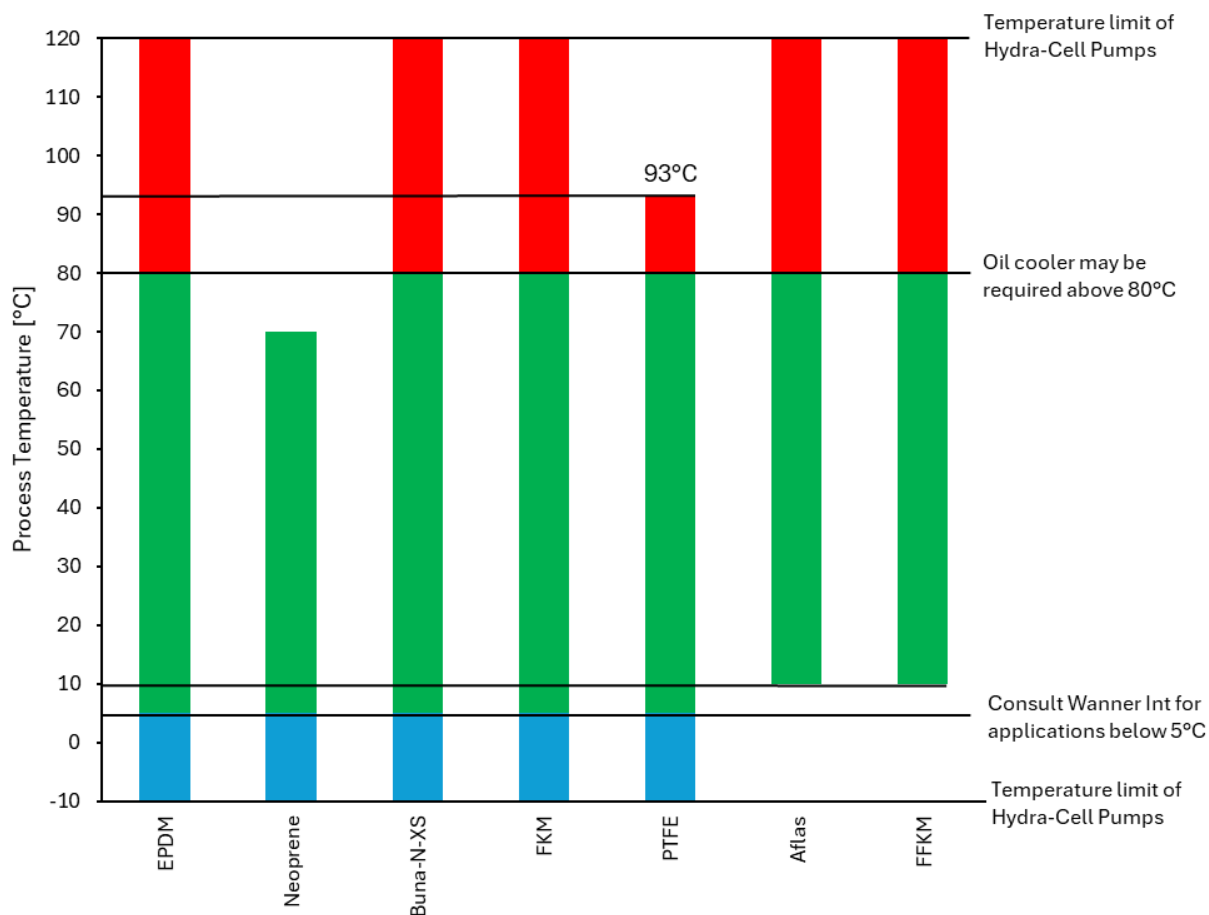


Figure 1 Temperature Range of diaphragm materials within the working temperature range of Hydra-Cell pumps.

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