

Adaptor & Fitting Operating Temperatures

Recommended Operating Temperature Ranges for Fluid Connectors Hydraulic Fittings and Adaptors

Material	Minimum Degrees C	Maximum Degrees C
Mild Steel	-55 ⁰ C	260 ⁰ C
Stainless Steel	-255 ⁰ C	650 ⁰ C
NBR Rubber (O Ring- Dowty Seal)	-34 ⁰ C	121 ⁰ C
Viton	-26 ⁰ C	205 ⁰ C

Where a combination of materials exist in a component, in the case of minimum operating temperature, the highest specification will dictate the limit, and in the case of maximum temperature, the lowest specification will dictate the limit.