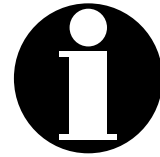


Operating and storage temperatures of valves

Wandfluh valves can be used within the temperature ranges listed below.



Limitations

Temperature range:

Limitations, in particular for the maximum permissible temperatures, can have other reasons, independent of the sealing material (e.g., in the Ex-protection area). Releasing of other values only after consultation.

Performance data:

During operation outside the temperature ranges indicated on the data sheets, the performance data may be limited.

Sealing material	Additional designation	Valve	Operating temperature	Storage temperature
NBR / Acrylnitrile	None	Standard	-25°C ... +70°C	-40°C ... +70°C
FKM / Viton	D1	Standard	-20°C ... +70°C	-40°C ... +70°C
NBR 872 / Acrylnitrile	Z604	Standard with increased play	-40°C ... +70°C	-40°C ... +70°C
PU / Polyurethane	Z591	Valves made of special materials and increased play	-60°C ... +70°C	-60°C ... +70°C

Terms

Operating temperature:

The operating temperature is the ambient temperature and the temperature of the pressure medium and designates the temperature range, within which the valve may be operated and put into operation.

Storage temperature:

A verage temperature of the ambient of the valve.

Important: This temperature indication also includes the temperature range of the installation in a non-operating condition.