

**Ambient Temperature**

**A) Ambient temperature: -20 °C ... +50 °C**

Wandfluh valves in standard versions can be operated at ambient temperatures of -20 °C to +50 °C without reservations, providing the other information on the corresponding data sheet is complied with.

**B) Ambient temperature: < -20 °C**

Storage temperature	Operating (ambient + fluid) temperature	Valve version
-40°C .. +50°C	-20°C .. +50°C	Standard
-40°C .. +50°C	-25°C .. +50°C	„D3“-Seals (MIL O-rings)
-50°C .. +50°C	-30°C .. +50°C	Valves with special materials on request. Solenoid plug only bayonet lock. Valves without manual override.

All other information on the data sheet has to be complied with.

**C) Ambient temperature: > +50 °C**

Storage temperature	Operating (ambient + fluid) temperature	Valve version
-40°C .. +70°C	-20°C .. +70°C	„D1“-Seals (Viton O-rings)

**D) Terms**

Storage temperature:  
 Average temperature of the valve ambient.  
 Important: This temperature indication also includes the temperature range of the installation in non-operating condition.

Operating temperature:  
 The operating temperature designates the temperature range, within which the valve can be operated and put into operation.

**E) Limitations**

If the valves are operated outside the temperature range of -20°C .. +50°C, the performance data of the valves are limited.