

An electrical heating for armatures with or without flame arrester element is possible

The dimensions of the valves can differ from the original dimensions.



Example : KITO® FL/EO-...-IIB3

Frost protection for heating outdoor temperatures down to -20 °C.
Current consumption per meter heater band depending on type of heater band 16-30 W at -20°C resp. 70-80°C heater band temperature on the side of the housing.

Max. heater band temperature is about 110 °C.

Operating voltage 230 V.

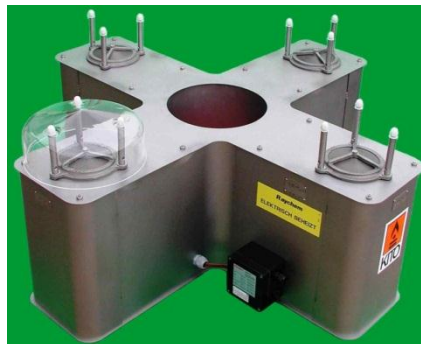
Special type sheets for KITO® armatures with electrical heating available on request.



Example : KITO® VD/KL



Example : KITO® VD/KS-IIA-...-K



Example : KITO® DS/M-IIA-...-A

Design subject to change

Standard design

Self-limiting heating cables with a few turns wrapped around the valve housing. Fixing the heating cable with temperature-resistant tape with a 30 mm thick mineral wool insulation and a protective sheath of stainless steel, with a connection box IP 65 Heating cables and connection box ATEX-approved and CE marked for use in Zone 1

Supply of a thermocouple or Pt100 temperature control is possible.

Type of cable and length chosen according to the surface of the casing, the required temperature and the safety-related data of the product specifically.

Application

Frost protection or heating for constant temperature in the valve casings for ambient temperatures down to -20 °C.

Heater cables of temperature classes T4 and T6 are used depending on the product to be heated.

A constant heating is only permitted up to ambient temperatures ≤ 20 °C.

An electrical fuse of at least 10 amps is required as a safety measurement.

The use of a residual current circuit breaker (30 mA) is recommended.