

Heating jackets for KITO®-End-of-line armatures

(with and without KITO® flame arrester)

Application

Warm-water / steam heating, as frost protection or to maintain temperatures in the armature housings. Maximum temperature of the heating medium:

KITO®-flame arresters :
 Max. 25 K above the permissible operating temperature, but no more than 80% the ignition temperature

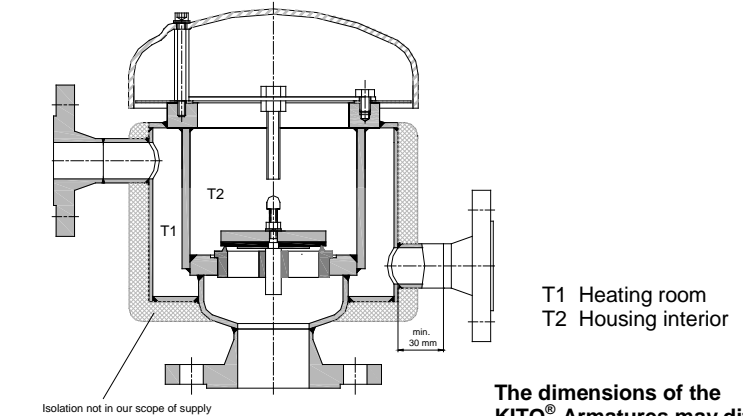
- other KITO®-armatures :
- For flammable products max. 80% of the auto-ignition temperature
 - For non-flammable products established in accordance with design and materials

Specification according to CEN-TR 16793, §6.7

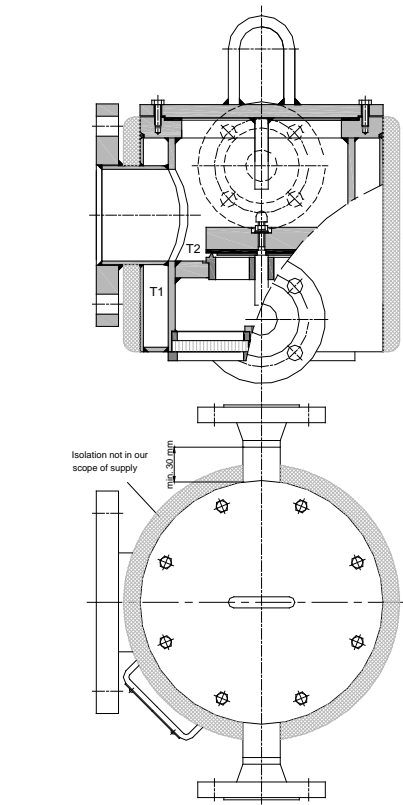
Note :
 Heating jackets are usually subject to the Pressure Equipment Directive (PED) and they need CE-marking.

Example

without KITO® flame arrester (KITO® DS/o-...)



with KITO® flame arrester (KITO® VS/KS-...-IIB3)



Design

	standard	optionally
housing / cover	cast steel, steel	stainless steel
heating jacket	steel	stainless steel
Flange connection	EN 1092-1 DN 15 PN 40 type B1	EN 1092-1 DN 25 PN 40 type B1, ½" or 1" ASME B16.5 Class 150 RF
test pressure	15 bar	
max. operating pressure	10 bar	