



Type KTV



Condensate pot – stainless steel

with ½" UNF-connection for resistance thermometer PT100
with ½" threaded ends ball valve for condensate-drain

Variants:

- Variant 1: standard, without PT100 (as described)
- Variant 2: with PT100 and bifilar resistance thermometer
- Variant 3: with PT100 and three wire cable resistance thermometer, inkl. 10 m cable

Connections: pipe-butt weld ends ½"; ball valve ½"; UNF ½"

N. pressure: PN40

Body: stainless steel 1.4571

Pipe: 110 mm, steel

Colour: zinc-base primer

Type	Connection siphon	Order code
IF-KTV-1	Standard, without PT100	IF-KTV-1
IF-KTV-2	PT100, bifilar	IF-KTV-2
IF-KTV-2	PT100, three wire cable, inkl. 10 m cable	IF-KTV-2

THERMOMETER

Type TR10-H



Pt100 resistance thermometer, without protection tube

directly mounting (in the process), connection head „BSZ“, measuring cell hard coded
process connection G ½" B (DIN ISO 228), cable connection M20 x 1,5

for applications with measuring sensor inside the process / medium

for all applications without chemically-aggressive media and without abrasion

approval / certification (partly for an additional charge):

EG-construction certificate for predetection „intrinsically safe“ Ex i

2.2-factory certification; 3.1-acceptance test certificate; DKD-/DAkS-calibration certificate

ATEX 94/9/EG for gases and dusts (also NAMUR NE24 available)

IECEX; NEPSI; GOST-R; KOSHA; PESO (CCOE)

Standard (deviations on request):

Measuring cell: pt100 thinfilm precision resistor
temperature: -50 °C ... 500 °C
switch design: 1 x double wire cable (bifilar)
accuracy class: B (DIN EN 60751)

Sensor: CrNi-steel 1.4571 (316Ti)
length: 100 mm
diameter: ø 6 mm

Process connection: male thread: G ½" B, 1.4571 (316Ti); length: 13 mm
double-threaded end-nipples for direct mounting

Head: BSZ, aluminium, ballshape, flap cap
ambient temperature: 120 °C
ceramic plug-in socket

Predetection: IP65

Optional: head with digital display

Variant: **switch design:** 1 x three wire cable with 10 m cable

Order code

	Type TR10-H
Standard bifilar	T-TR10H-PT100-2
3-wire cable	T-TR10H-PT100-3