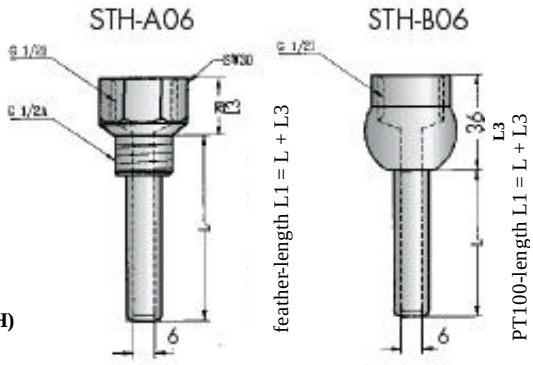
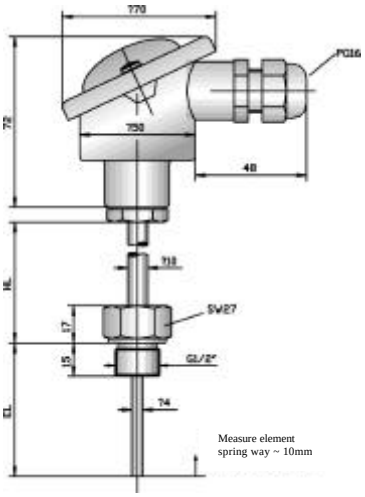
PTI- Diving sleeves - Resistance Thermometer Pt-100 with cushion measure element	Data sheet 05/04

Sensor type
1.....1 x Pt-100, 2-wire
2.....1 x Pt-100, 3-wire
3.....1 x Pt-100, 4-wire
4.....2 x Pt-100, 2-wire
5.....2 x Pt-100, 3-wire
6.....1 x Pt-1000, 3-wire
7.....3 x Pt-100, 2-wire

Diving sleeves:



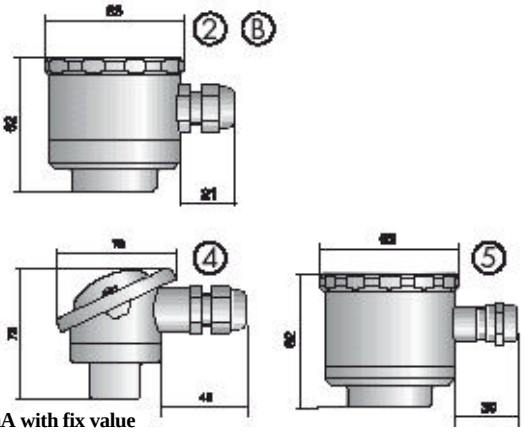
precision class
B.....class B ..... to +650°C
A .....class A ..... to +300°C
C.....1/3 DIN..... to +300°C
D.....1/5 DIN..... to +300°C
S .....Special type e. g. high temperature version



process connection
1 .....integral thread G 1/2" (for Diving sleeve STH)
2 .....integral thread G 1"
S.....special type

material/measure element diameter/process side
U.....1.4571 / 5mm (for STH with 6mm inside diameter)
S .....other

Neck tube
A .....without neck tube
B .....with neck tube (Standard L2 =100mm)
S .....with neck tube after choose in mm



connection head
B.....PP-head big
2 .....plastic head Delrin big
3.....Aluminium head small
4.....Aluminium head big
5.....steel head big
S .....special type

measure element
W.... replaceable

kind of connection
K.....with clamp socket
M.....head transmitter 4-20mA with fix value
X.....head transmitter UTN-500 softwareprogrammable
T .....head transm. PTN-600 PROFIBUS PA-interface
D.....with wire ends for to the own mounting of head transmitter
V.....5-pole M12-plug
S .....special type

Measurand transducer only at connection head "big" possible!

Length L1 PT100 in mm (preferred length 50 / 100 / 150mm)

Length L2 neck tube in mm (preferred length 100mm)

PTI-	_	_	_	_	_	_	**W**	_	_ _ _ _**mm**	_ _ _ _**mm**

Preferred type:

									L1 Pt-100 Length	**L2 neck tube** (if necessary)
PTI-	**2**	**B**	**1**	**U**	**?**	**2**	**W**	**?**	**preferred lenght´s: 50 / 100 / 150mm**	**100mm**

ACS-CONTROL-SYSTEM GmbH – Lauterbachstraße 57 – 84307 Eggenfelden – Germany
Phone: 0049 (8721) 9668-0 Fax: 0049 (8721) 9668-30 – Email: info@acs-controlsystem.de
Internet: www.acs-controlsystem.de