



# Dittmer

## RTD to dive 3.1

### RTD to dive

<b>Element</b>	1 x PT100 / 2 x PT100 vibration-proof inserted	
<b>Working-temperature</b>	-40 / 300°C	
<b>Sensor - Pipe</b>	Stainless Steel 1.4541, 6 mm Ø, 8 mm Ø (W-Nr. 1.4571 available)	
<b>Connection-head</b>	Brass painted with connecting socket max. 4 pole	
<b>Connection-picture</b>	sheet 19.20	
<b>Protection</b>	IP65	
<b>Screw-joint</b>	Sealed movable	
<b>Reaction-time</b>	in Water 0,4 m/s	: $t_{0,5} \approx 10$ s, $t_{0,9} \approx 26$ s
	in Air 1m/s	: $t_{0,5} \approx 0,8$ min, $t_{0,9} \approx 2,5$ min

#### Sensor-Pipe 6 mm Ø

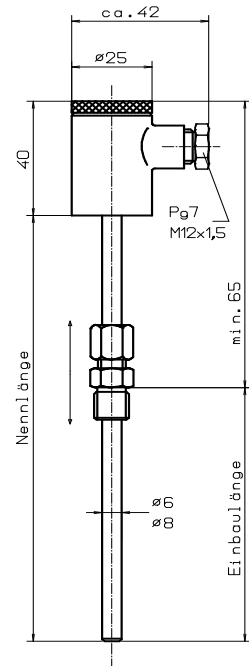
Pipe material	length in mm	Order-No. 1 x PT 100	Order-No. 2 x PT100	Del.-Time
1.4541	50	4.26.04.11	4.26.04.12	
(V2A)	100	4.26.04.21	4.26.04.22	
	150	4.26.04.31	4.26.04.32	Short time
	200	4.26.04.41	4.26.04.42	
Increase-Price	50mm length	4.26.04.01	4.26.04.02	

#### Sensor-Pipe 8 mm Ø

Pipe material	length in mm	Order-No. 1 x PT 100	Order-No. 2 x PT100	Del.-Time
1.4541	50	4.26.04.61	4.26.04.62	
(V2A)	100	4.26.04.71	4.26.04.72	
	150	4.26.04.81	4.26.04.82	Short time
	200	4.26.04.91	4.26.04.92	
Increase-Price	50mm length	4.26.04.10	4.26.04.20	

#### Screw-joint

	Steel coated	At Stock	Stainless Steel 1.4541	At Stock
M 10 x 1 Zyl.	0.70.12.00	x	8.04.04.40	x
1/8" NPT	0.55.12.00	x	8.05.05.30	x
G 1/8"	0.56.12.00	x	8.02.04.40	x
G 1/4"	0.57.12.00	x	8.01.04.40	x
G 1/2"	0.58.12.00	x	8.03.04.40	x
G 3/4"	0.59.12.00	x	8.06.04.10	x
G 1"	0.61.12.00	x	8.07.04.10	x
With spring function movable R1/2" VA			8.90.04.10	x
With spring function movable M 20 VA			8.90.04.40	x



See separate sheet 18.5 und 18.6