

THREADED THERMOWELL

Thermowell weld-in type D, DS, DDS solid

Type:
MA-PW
D/DS/DDS

Sheet No.
5-18 V2.1

10123-E241121V2.1

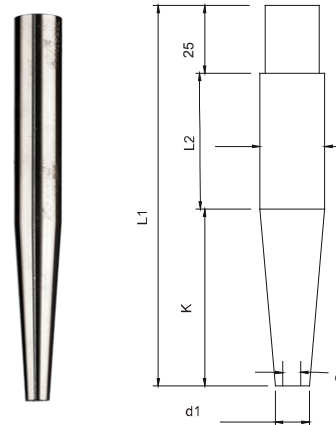


Application:

- In containers, tanks and pipe systems where the sensor can be replaced without emptying the system
- Measurement of temperatures in closed pipelines and containers with gaseous or liquid media, e.g. air, steam, gas, water or oil, where high pressure can occur

Properties:

- Temperatures up to max. 650°C, max. 500 bar
- Drilled (solid machined) from bar stock
- According to DIN 43772
- Heavy Duty
- Inner thread for type D: M18x1.5
- Inner thread for type DS and DSS: M14x1.5



MECHANICAL SPECIFICATIONS:

Protective sheath: -----

Steel EN 1.7335 (13CrMo44)

Steel Mat. No. 1.0460 (C22.8)

Stainless acid-proof steel EN 1.4571 (AISI 316Ti)

Stainless acid-proof steel EN 1.4404 (AISI 316L)

Special

Weld-in thermowell type (see table): -----

Welding boss: -----

Thermowell type:	L1 [mm]	K [mm]	d3 Ø	d1 Ø	d2 Ø	Thread
D1	140	65	24	12,5	7,0	M18x1.5
D2	200	125	24	12,5	7,0	M18x1.5
D3	200	125	30	16,0	9,0	M18x1.5
D4	200	65	24	12,5	7,0	M18x1.5
D5	260	125	24	12,5	7,0	M18x1.5
D4S	140	65	18	9,0	3,5	M14x1.5
D4SS	200	65	18	9,0	3,5	M14x1.5
D5S	260	125	18	9,0	3,5	M14x1.5