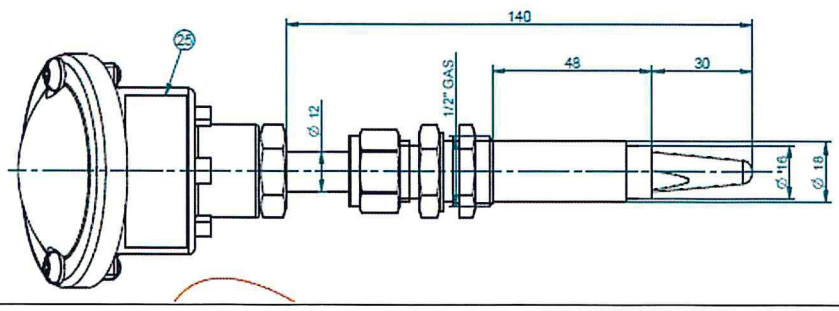
capit®
TEMPERATURE SOLUTIONS

SCHEDA TECNICA / *Data Sheet*

➢ *Technical Characteristics /Caratteristiche tecniche*

Model / Modello	RTD / Termometro a Resistenza PT 100 OHM A
Code/ Codice	C 1-A116
Drawing/ Disegno	C1-A116
Class Accuracy/ Precisione IEC 60751	Class A (1/2 DIN) : ± (0,15°C + 0,002|T|) for T= -30...+300 °C
Sensing Element/ Singolo elemento	1xPt100 Ohm ceramic support/supporto ceramico
Connecting wire configuration/ Collegamento fili	3 wires (White/ Red/Red) 3 fili (Bianco/Rosso/Rosso)
Sheath / Guaina	SS/ AISI 316 L Ø 12 X L =140 mm con inserto estraibile in MgO Ø3 SS/ AISI 316 L Ø 12 X L =140 mm with removable insert in MgO Ø3
Thermowell Dimensions/ Dimensioni pozzetto	Pozzetto da barra in Aisi 316 con puntale conico Ø12X30 in Duplex W 1.4462, Manicotto in Teflon Ø18. Thermoweel in Aisi 316 with conical tip Ø12x30 in Duplex W 1.4462, Teflon Sleeve Ø18
Operating Working Range/ Temperatura di Lavoro	-20°C ÷ +180°C
Connection Head / Testa di connessione	Alluminio pressofuso verniciato Die- Casting Aluminium painted
Model Type / Modello	DIN/B ½" G x1/2" UNI 338 & Cable Gland (pressacavo)
Rules/ Norme di riferimento	IEC 60751 -2009-06 / ASTM E644/ ASTM E1137
Process connection/ Attacco al processo	SS 304 ½"GAS Compression Fitting
Manufacturer/Produttore	CAP IT S.r.l



Sistema produttivo gestito secondo Norma UNI EN ISO 9001:2015
Manufactured according to UNI EN ISO 9001:2015 Norm