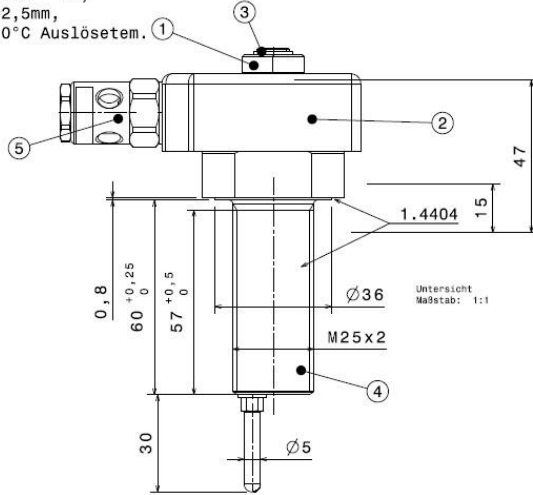


Data Sheet TPRD/TEMP for H2 Gas Tanksystem

<p>Thermal pressure Relief Device Orientable WITH INTEGRATED TEMPERATURESENSOR Working Pressure PN 350 / 700 Material: Stainless steel 1.4404 / 316 L Connections: M 25 x 2 or 11/8" UNF MALE Temperature of Gls bulb: 110° C Canalisable vent connection: 9/16" SAE-18UNF-2B Flow passage d = 2,5 mm Weight : ~0,4 kg Temp. Sensor: -60° C ... +300° C</p>	<p>external tightness<math>8 \times 10^{-5}</math>bar l/s, 20°C-10°C, 1050 bar-20bar, 4 bar+5bar gas: 10% HE - 90% N or H2 4x = 360°, t=4x10s</p> <p>techn. Daten: 700bar H2, d=2,5mm, 110°C Auslösetem.</p> 
	ORDER CODE
	TPRD BT2019-02
H2	H2
Body Material: stainless steel 316 L	I
Pressure	350/ 550 / 700
Connection Thread Vessel: M 25 x 2 , 11/8"-12 UNF -2A or special	M25 / 1/18"UNF/SPE
Temp. of glas bulb:	110° C
Canalisable	C
Tempsensor PT100	PT100

Order Code -Example: TPRD-BT2019-02-H2-I-350-M25-110-C

Means: TPRD for H2 gas in stainless steel for P max = 350 bar, M 25x 2 vessel connection , melting temperature of glass bulb 110 ° C the vent port is canalisable