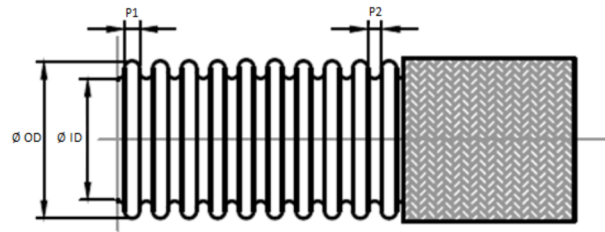
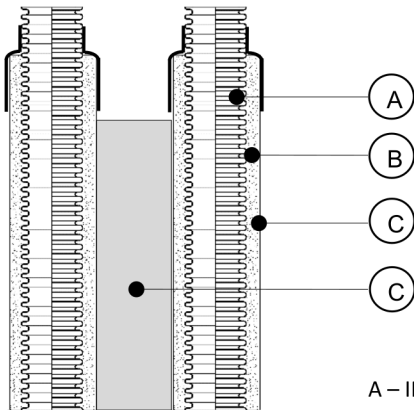


HP PIPE

DN 25 Material: 1.4404 (AISI 316L)



A – INOX Pipe B – aerogel mat C – PVC protective coating

Technische Daten / Technical Information – Stahlrohr / Steel pipe

Biegeradius min. statisch Bending radius min. static	mm	40	P1 / P2 Wellenbreite / pitch	mm	3,4 ±0,3 / 2,0 ±0,3
Ø ID Innendurchmesser / Inner Diameter	mm	25,3 ±0,4	Fläche / Surface Area	m²/mtr	0,144
Ø OD Außendurchmesser / Outer Diameter	mm	31,6 ±0,4	Gewicht / Weight	kg/m	0,245
Wandstärke / Wall thickness	mm	0,2	Volumen / Volume	l/mtr	0,649
max. Betriebsdruck max. operating pressure	bar	2,5	min. Querschnittsfläche Section Area	mm²	502,5
Wellen/mtr. / pitch/mtr.	mm	5,6 ±0,3	Medium Wasser Medium Water 20°C	kg/m³	1000
Insulation thickness / Dämmstärke				mm	11

Technische Daten / Technical Information – PVC

thickness	0.5 mm
tensile strength	1800 N/5 cm
weight	650 g/m ²
fire classification according to EN 13501	B1-s2, d0
UV resistance	very high

Technische Daten / Technical Information – aerogel mat

thermal conductivity coefficient (TCC) (according to EN 12667, $t_{av} = 10^{\circ}\text{C}$)	0.0175 W/mK
maximum application temperature	-20°C - 675°C
fire classification according to EN 13501	A2-s1, d0
water and moisture resistance	hydrophobic material

