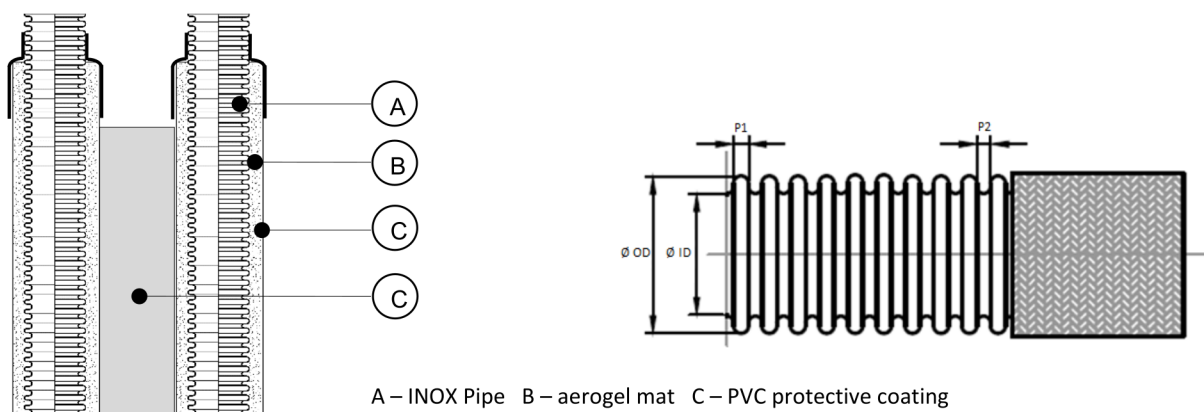


HP PIPE

DN 32 Material: 1.4404 (AISI 316L)



Technical Information – Steel pipe

Biegeradius min. statisch Bending radius min. static	mm	60	P1 / P2 Wellenbreite / pitch	mm	2,4 ^{±0,3} /2,3 ^{±0,3}
Ø ID Innendurchmesser / Inner Diameter	mm	33,4 ^{±0,4}	Fläche / Surface Area	m ² /mtr	0,235
Ø OD Außendurchmesser / Outer Diameter	mm	40,6 ^{±0,4}	Gewicht / Weight	kg/m	0,400
Wandstärke / Wall thickness	mm	0,2	Volumen / Volume	l/mtr	1,086
max. Betriebsdruck max. operating pressure	bar	2,5	min. Querschnittsfläche Section Area	mm ²	875,7
Wellen/mtr. / pitch/mtr.	mm	4,9 ^{±0,3}	Medium Wasser Medium Water 20°C	kg/m ³	1000
Insulation thickness / Dämmstärke				mm	13

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

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

