BSG800

Braided sleeving // Basalt

Braided hose made of basalt fabric, resistant in aggressive chemical environments, low moisture absorption, higher tensile strengths compared to glass and PP fibers, cheaper than carbon fiber, lighter than steel. Environmentally friendly in production (low CO2 footprint). Almost any customer-specific variants can be built.

Contact

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Technical Reference

Material	Basalt-Roving	
Color	Natural / none, coloured markings can be added on request.	
Packaging	on reels, cut to custom specification	
Spezifikation	Operating temperature:	up to +750°C
	Melting point:	ca. 1400°C
	Tensile strength:	ca. 4000 MPa
	Water absorption:	0,03%
	Resistance against chemical agents:	good

Sizes and Ordering Codes

Ordering-Code	Inner-Ø	Wall	Reel-length (Cardboard)
	mm	mm	m
BSG800-0,5-nt	0,5		
BSG800-1-nt	1		
BSG800-1,5-nt	1,5		
•	•		
•	•	0,2 - 5 mm	
•	•		
BSG800-200-nt	200		

This table shows some typical sizes. All values like wall thickness, diameter and others can be adjusted to your needs.
Possible diameters: 0.5 - 200mm, wall thickness from 0.2 - 5mm.

Cords, rods or tapes on request.

Standards and Approvals

RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU

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