

Standard wall sleeve

Split fibre cement wall sleeve FZR-G



Article code:
FZR-G-(D)/X

Features and technical data:

- application: all load cases according to DIN 18195 Part 4 waterproof concrete stress class 1
- suitable for any type of wall
- split version, suitable for retrospective sealing of pipes/cables
- asbestos free
- corrosion-resistant
- incombustible
- electrically non-conductive
- pipe diameters from 80 up to 800 mm
- all-round external groove creates a tight connection with the structure
- available for wall thickness up to 1,200 mm

The classic.

The proven split-design asbestos-free fibre cement wall sleeve is ideally suited for the retrospective sealing of pipes and cables that have already been installed. The wall sleeve can be embedded in concrete or in masonry work or inserted into wall penetrations and mortared in. The circumferential outer creasing creates a reliable, tight seal to the building structure. The wall sleeve is corrosion-proof, pressure-watertight and electrically non-conductive. In conjunction with our press seals, an absolutely watertight seal is produced between the pipe or cables and the inside of the wall sleeve.

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Technical data

Wall sleeve ID	Wall sleeve OD	Media pipe		Article code
		Optimal application range OD	Max. possible application range OD *	
80 mm	≤ 120 mm	0 – 50 mm	0 – 56 mm	FZR-G 80/X
100 mm	≤ 140 mm	0 – 63 mm	0 – 76 mm	FZR-G 100/X
125 mm	≤ 165 mm	63 – 90 mm	0 – 101 mm	FZR-G 125/X
150 mm	≤ 190 mm	90 – 112 mm	0 – 125 mm	FZR-G 150/X
200 mm	≤ 250 mm	110 – 162 mm	0 – 171 mm	FZR-G 200/X
250 mm	≤ 300 mm	160 – 210 mm	0 – 214 mm	FZR-G 250/X
300 mm	≤ 350 mm	200 – 225 mm	0 – 250 mm	FZR-G 300/X
350 mm	≤ 400 mm	225 – 270 mm	0 – 310 mm	FZR-G 350/X
400 mm	≤ 460 mm	270 – 320 mm	0 – 350 mm	FZR-G 400/X
450 mm	≤ 510 mm	320 – 370 mm	0 – 400 mm	FZR-G 450/X
500 mm	≤ 570 mm	370 – 420 mm	0 – 450 mm	FZR-G 500/X
600 mm	≤ 670 mm	420 – 520 mm	0 – 550 mm	FZR-G 600/X
700 mm	≤ 780 mm	520 – 620 mm	0 – 650 mm	FZR-G 700/X
800 mm	≤ 880 mm	620 – 720 mm	0 – 750 mm	FZR-G 800/X

Customized dimensions available on request.

X = wall thickness in mm

* The dimensions refer to the maximum possible outer diameter for the medium pipe; subject to technical feasibility, a standard press seal or a individual press seal entry may be used.

Accessories (not included in scope of delivery)



Individual press seal – in split design is the perfect sealing for the subsequent fitting of already installed pipes.



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Z-FZR-G

Installation set
contents: 1kg filling compound on an epoxy resin basis, spacers and latex gloves; quantity of filling compound needed - approx. 65 g per 10 cm cutting surface.