

Standard wall sleeve

Fibre cement wall sleeve FZR



Article code:
FZR(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
- asbestos free
- corrosion-resistant
- incombustible
- electrically non-conductive
- optimal connection to concrete
- pipe diameters from 80 up to 1,400 mm
- all-round external groove creates a tight connection with the structure
- available for wall thickness up to 1,200 mm

The classic.

The asbestos-free fibre cement wall sleeve allows all types of pipes to be inserted into buildings through walls, ceilings and floors. The wall sleeve can be embedded in concrete or in masonry work or cast into wall penetrations with mortar. The external groove creates a tight connection with the structure. The wall sleeve is corrosion-resistant, tight against pressurised water 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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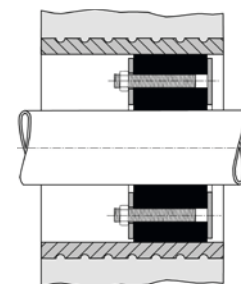
Technical data

Wall sleeve ID	Wall sleeve OD	Media pipe		Article code
		Optimal application range OD	Max. possible application range OD *	
80 mm	≤ 140 mm	0 – 50 mm	0 – 56 mm	FZR 80/X
100 mm	≤ 160 mm	0 – 63 mm	0 – 76 mm	FZR 100/X
125 mm	≤ 165 mm	63 – 90 mm	0 – 101 mm	FZR 125/X
150 mm	≤ 187 mm	90 – 112 mm	0 – 125 mm	FZR 150/X
200 mm	≤ 238 mm	110 – 162 mm	0 – 171 mm	FZR 200/X
250 mm	≤ 293 mm	160 – 210 mm	0 – 214 mm	FZR 250/X
300 mm	≤ 347 mm	200 – 225 mm	0 – 250 mm	FZR 300/X
350 mm	≤ 414 mm	225 – 270 mm	0 – 310 mm	FZR 350/X
400 mm	≤ 464 mm	270 – 320 mm	0 – 350 mm	FZR 400/X
450 mm	≤ 514 mm	320 – 370 mm	0 – 400 mm	FZR 450/X
500 mm	≤ 570 mm	370 – 420 mm	0 – 450 mm	FZR 500/X
600 mm	≤ 673 mm	420 – 520 mm	0 – 550 mm	FZR 600/X
700 mm	≤ 787 mm	520 – 620 mm	0 – 650 mm	FZR 700/X
800 mm	≤ 894 mm	620 – 720 mm	0 – 750 mm	FZR 800/X
900 mm	≤ 1.004 mm	720 – 820 mm	0 – 850 mm	FZR 900/X
1.000 mm	≤ 1.114 mm	820 – 920 mm	0 – 950 mm	FZR 1.000/X
1.100 mm	≤ 1.226 mm	920 – 1.020 mm	0 – 1.050 mm	FZR 1.100/X
1.200 mm	≤ 1.338 mm	1.020 – 1.110 mm	0 – 1.150 mm	FZR 1.200/X
1.300 mm	≤ 1.448 mm	1.110 – 1.210 mm	0 – 1.250 mm	FZR 1.300/X
1.400 mm	≤ 1.560 mm	1.210 – 1.310 mm	0 – 1.350 mm	FZR 1.400/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)



Standard press seal –
is the perfect seal for pipes to be newly installed or which have already been laid in core drillings or wall sleeves with diameters up to 500 mm.



Individual press seal –
in a closed design is tailor made to meet your requirements and forms the perfect seal for newly installed pipes with diam. 80 up to 1,400 mm.