

STANDARD WALL SLEEVES

FIBRE CEMENT WALL SLEEVE

Features and technical data:

- waterproof concrete stress class 1, stress class 2
- asbeston free
- corrosion proof
- non-flammable
- not electrically conductive
- optimum connection with the concrete
- wall sleeve ID of 80 – 1,400 mm
- peripheral outer grooves for a sealed, frictional connection to the building
- available for wall thicknesses up to 1,200 mm
- suitable for all wall types



longitudinal watertight outer grooves



FZR 400/300 – installation in treatment plant



FZR 100/240 – pipe section sealing


Wall sleeves

STANDARD WALL SLEEVES

STANDARD WALL SLEEVE FZR						
Wall sleeve ID (mm)	Wall sleeve OD (mm)	Carrier pipe		Article code	Article number	Figure
		Optimum application range OD (mm)	Max. possible application range OD (mm)			
80	≤ 140	0 – 50	0 – 56	FZR 80/X	1800080XXX *	
100	≤ 160	0 – 63	0 – 76	FZR 100/X	1800100XXX *	
125	≤ 165	63 – 90	0 – 101	FZR 125/X	1800125XXX *	
150	≤ 190	90 – 112	0 – 125	FZR 150/X	1800150XXX *	
200	≤ 245	110 – 162	0 – 171	FZR 200/X	1800200XXX *	
250	≤ 293	160 – 210	0 – 214	FZR 250/X	1800250XXX *	
300	≤ 350	200 – 225	0 – 250	FZR 300/X	1800300XXX *	
350	≤ 400	225 – 270	0 – 310	FZR 350/X	1800350XXX *	
400	≤ 470	270 – 320	0 – 350	FZR 400/X	1800400XXX *	
450	≤ 520	320 – 370	0 – 400	FZR 450/X	1800450XXX *	
500	≤ 570	370 – 420	0 – 450	FZR 500/X	1800500XXX *	
600	≤ 680	420 – 520	0 – 550	FZR 600/X	1800600XXX *	
700	≤ 800	520 – 620	0 – 650	FZR 700/X	1800700XXX *	
800	≤ 910	620 – 720	0 – 750	FZR 800/X	1800800XXX *	
900	≤ 1,020	720 – 820	0 – 850	FZR 900/X	1800900XXX *	
1,000	≤ 1,130	820 – 920	0 – 950	FZR 1.000/X	1801000XXX *	
1,100	≤ 1,240	920 – 1,020	0 – 1,050	FZR 1.100/X	1801100XXX *	
1,200	≤ 1,350	1,020 – 1,110	0 – 1,150	FZR 1.200/X	1801200XXX *	
1,300	≤ 1,460	1,110 – 1,210	0 – 1,250	FZR 1.300/X	1801300XXX *	
1,400	≤ 1,570	1,210 – 1,310	0 – 1,350	FZR 1.400/X	1801400XXX *	

X = wall thickness (mm)

* The article numbers for the exact wall thicknesses can be found at:
www.hauff-technik.de
 Standard lengths: 200, 240, 250, 300, 365, 400, 500 mm

ACCESSORIES FOR FZR				
Item	Wall sleeve ID (mm)	Article code	Article number	Figure
Formwork auxiliary for fibre cement wall sleeve 2 x	80	FZR-SH 80	1803000080	
	100	FZR-SH 100	1803000100	
	125	FZR-SH 125	1803000125	
	150	FZR-SH 150	1803000150	
	200	FZR-SH 200	1803000200	

Wall sleeves