

● Wall sleeve with fixed/loose flange construction

FU/F+L/W2/(A)/U(L)/O(L)/V2A



Application range

- For blacke tank with sheet-type sealing materials and liquid-applied sealants (PMBC, FPD) with fleece according to DIN 18533
- For the load case of pressing water with moderate impact (W2.1-E)
- For the load case of pressing water (W2.2-E)
- In waterproof concrete construction (classes 1 and 2) with fresh concrete composite film according to manufacturer specifications

Material specifications

- Wall sleeve and fixed and loose flange (V2A)
- Dirt cover (PE)

Technical information

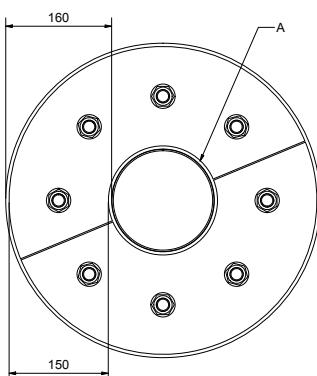
- Gas- and watertight with suitable sealing insert
- Radon-tight with suitable sealing insert
- Fixed/loose flange construction with 10mm material thickness and M20 bolts
- 160 mm circumferential fixed flange and 150 mm circumferential loose flange
- Fixation by the fixed flange
- Optional: 3 mm EPDM inserts depending on the manufacturer's specifications for surface sealing
- Scope of delivery: concrete anchors, from 15 kg additional transport lugs and mounting holes
- Individual multiple arrangement possible (specify when ordering)
- Optional: wall sleeve also in V4A

Test reports

- Lloyd's Register up to 5 bar with fresh concrete composite film (Sika Proof® A+12) with EPDM supplements

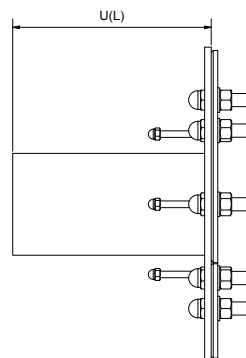
Front view wall sleeve

FU/F+L/W2/(A)/U(L)/O(L)/V2A



Side view wall sleeve

FU/F+L/W2/(A)/U(L)/O(L)/V2A





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Specifications for flange construction according to DIN 18533

iØ wall sleeve (A)	Øa installed pipe or cable	Pressing water (W2)		Non-pressing water (W1)		Moderately pressing water (W2.1-E)
		Øa fixed flange	Øa loose flange	Øa fixed flange	Øa loose flange	Øa adhesive flange*
100 mm	0 – 68 mm	425 mm	415 mm	245 mm	235 mm	225 mm
125 mm	0 – 90 mm	450 mm	440 mm	270 mm	260 mm	250 mm
150 mm	0 – 114 mm	475 mm	465 mm	295 mm	285 mm	275 mm
200 mm	0 – 164 mm	525 mm	415 mm	345 mm	335 mm	325 mm
250 mm	0 – 213 mm	575 mm	565 mm	395 mm	385 mm	375 mm
300 mm	0 – 260 mm	625 mm	615 mm	445 mm	435 mm	425 mm
350 mm	0 – 309 mm	677 mm	667 mm	497 mm	487 mm	475 mm
400 mm	0 – 360 mm	727 mm	717 mm	547 mm	537 mm	525 mm
450 mm	0 – 410 mm	777 mm	767 mm	597 mm	587 mm	575 mm
500 mm	0 – 460 mm	827 mm	817 mm	647 mm	637 mm	625 mm

* 60 mm circumferential