



SOLUTIONS FOR PENETRATIONS: ZEMENTOL MK puddle flange



Description:

- The ZEMENTOL MK puddle flange is used to seal tubes that pass through waterproof concrete structures. It can be used for slabs, walls and ceilings or decks.
- The ZEMENTOL MK has been certified for water pressures of up to 5 bars, which corresponds to a 50-meter water column.
- Tubes made of virtually every material can be waterproofed using the puddle flange, e.g. plastic, stoneware, cast iron or steel.
- The flange prevents liquids from seeping between the tube and the surrounding waterproof concrete. The joint between the ZEMENTOL MK puddle flange and the tube is sealed by a waterstop, which is attached to the tube by tightening the two metal straps supplied.

Material and components:

- Natural rubber flange
- Two stainless steel metal straps

Available sizes:

Product type	External tube diameter (in mm)	Standard diameters (from-to in mm)
ZEMENTOL MK 25	25	25/25
ZEMENTOL MK 32	32	31/32
ZEMENTOL MK 40	40	39/42
ZEMENTOL MK 50	50	48/53
ZEMENTOL MK 63	63	61/64
ZEMENTOL MK 75	75	72/80
ZEMENTOL MK 90	90	87/92
ZEMENTOL MK 110	110	107/115
ZEMENTOL MK 125	125	123/130
ZEMENTOL MK 140	140	137/147
ZEMENTOL MK 160	160	157/166
ZEMENTOL MK 170	170	167/177
ZEMENTOL MK 180	180	177/187
ZEMENTOL MK 200	200	197/207
ZEMENTOL MK 250	250	245/260
ZEMENTOL MK 315	315	310/324
ZEMENTOL MK 400	400	395/410

Custom diameters can be made to order.

Installation:

- The surface of the tube to be waterproofed must be cleaned prior to fitting the ZEMENTOL MK puddle flange.
- The puddle flanges can be immersed in warm water (for about 10 minutes) to facilitate installation.
- The ZEMENTOL MK is slid onto the tube and positioned in the middle of the concrete structure if possible.
- The straps should then be tightened.