

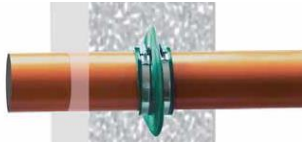
PLAKA – PIPE-RING

Sealing ring for transit of pipes

REF 05.10.01 - Version V02 - 25/05/2021



Description



Pipe Ring is a sealing Ring to place around the pipes in plastic, steel, vitrified clay and fibre cement. This ensures a pressure-watertight sealing between the pipe and the concrete.

Application fields

The Pipe Ring is mainly used for the transit of pipes in plastic, steel, vitrified clay end fibre cement in floor slabs. By fulfilling the placement conditions , we can guarantee a watertight-sealing until 5 bar.

Properties

Mechanical properties					
Dimensions	Width ring	Contact surface with the tube	Pressure	Material	Resistance
10 mm – 400 mm	Min 4 cm	6 cm	50 m water column	TPE, Elastomer thermo-plastic	Diluted acids, liquid alkaline, slurry, liquid manure, fermented malt, oil and bitumen, radon, methane gas
450 mm -1200 mm	4 cm	8 cm	40 m water column	EPDM	Diluted acids, liquid alkaline, slurry, liquid manure, fermented malt, oil and bitumen.

Models

		
KGF	HMK	MCR

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Installation

The Pipe Ring is supplied with stainless steel fastening straps, ready for installation. The pipes must be clean, fat-free and without rough edges which can damage the watertight sealing system. The surface of the pipe should be cleaned if dirty.



Push the sealing ring onto the pipe

Tighten the fastening straps

For KGF model, there is no fastening straps

Dimensions

Dimensions des matériaux						
Code	Article	Type	Diam (D _{ext}) mm	Diam (d _{int}) mm	Material	Kg/1
HMK008010	Pipe Ring Diam 10 mm	HMK	105	8-10	EPDM	0,58
MCRO32	Pipe Ring Diam 32 mm	MCR	112	31-32	TPE	0,25
MCRO40	Pipe Ring Diam 40 mm	MCR	120	39-42	TPE	0,26
MCRO50	Pipe Ring Diam 50 mm	MCR	130	48-53	TPE	0,29
MCRO63	Pipe Ring Diam 63 mm	MCR	143	61-64	TPE	0,32
MCRO75	Pipe Ring Diam 75 mm	MCR	155	72-80	TPE	0,36
MCRO90	Pipe Ring Diam 90 mm	MCR	170	87-92	TPE	0,45
HFMK110	Pipe Ring Diam 110 mm	KGF	212	110	2 Joints TPE	0,48
HFMK125	Pipe Ring Diam 125 mm	KGF	227	120-130	2 Joints TPE	0,51
HFMK140	Pipe Ring Diam 140 mm	HMK	228	135-148	EPDM	0,54
HFMK160	Pipe Ring Diam 160 mm	KGF	262	160	2 Joints TPE	0,62
MCRO170	Pipe Ring Diam 170 mm	MCR	250	167-177	TPE	0,66
MCRO180	Pipe Ring Diam 180 mm	MCR	260	177-187	TPE	0,68
HFMK200	Pipe Ring Diam 200 mm	HMK	282	195-210	EPDM	0,7
MCRO225	Pipe Ring Diam 225 mm	MCR	305	220-230	TPE	0,81
MCRO250	Pipe Ring Diam 250 mm	MCR	330	245-260	TPE	0,89
MCRO315	Pipe Ring Diam 315 mm	MCR	395	310-324	TPE	1,07
MCRO400	Pipe Ring Diam 400 mm	MCR	480	395-410	TPE	1,31

Dimensions available till 1200 mm, on request.

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