

Wall Penetration Sealing Sleeve

Type MRKK



- for sealing wall penetrations secure and permanently especially of warm going pre-insulated pipes of large dimensions
- fabricated from synthetic elastomer with a thickness of approx. 5 mm
- available in any size of the casing and/or carrier pipe as manufactured to order (provide exact dimensions of the pipes outer diameter and the expected expansion)
- water tight, leak proof against pressing water up to 1 bar at max. 75 mm annular space, when annular space > 75 mm please consult us (MFPA approved with load cycles between wall and carrier pipe)
- temperature resistant max. +55°C, for higher temperatures please consult us (provide exact dimensions of the pipes outer diameter and the expected expansion)
- delivered together with a set consisting of 2 x 2 19 mm wide stainless steel bands with fasteners and special one-component adhesive in a can of 310 ml
- for pipes > DN 300 we deliver hinge bolt tightening stainless steel bands with TOX Weld Point Freecorrosion jointing technology, no welding for optimised corrosion protection



Mounting advice

- apply adhesive inside of both sleeve ends and fasten it with the 2 x 2 stainless steel bands and fasteners
- the stainless steel bands press the sleeve firmly onto the pipe and hold the sleeve and the sealing adhesive in position
- in case a tightening tool for fixing the stainless steel bands is required this would have to be ordered separately
- to prevent eventually expansion of the pipe, it is advisable to create in front of the sleeve an expansion zone by a compensation cushion (e.g. sand bed)



S-shape expansion direction



stretched expansion direction



before backfilling protect sealing sleeves with expansion pad

The KONEX INTERNATIONAL guarantee for Wall Penetration Sealing Sleeve Type MRKK is limited to failures in the material. The user is responsible for their individual application.

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OD	x	DN mm	OD	x	DN mm
75	x	100	315	x	400
75	x	125	315	x	450
75	x	150	355	x	450
75	x	200	355	x	500
90	x	150	400	x	450
90	x	200	400	x	500
90	x	250	400	x	550
110	x	150	450	x	500
110	x	200	450	x	550
110	x	250	450	x	600
125	x	150	500	x	600
125	x	200	500	x	650
125	x	250	560	x	650
140	x	200	560	x	700
140	x	250	630	x	700
140	x	300	630	x	750
160	x	200	670	x	750
160	x	250	670	x	800
160	x	300	710	x	800
200	x	250	710	x	850
200	x	300	800	x	900
200	x	350	800	x	950
225	x	300	900	x	1000
225	x	400	900	x	1050
250	x	300	1000	x	1100
250	x	350	1000	x	1150
250	x	400	1100	x	1200
315	x	350	1200	x	1300
315	x	400			

