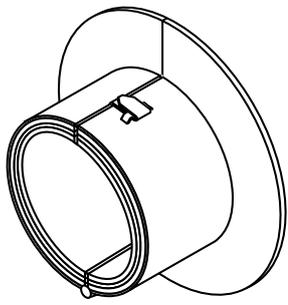
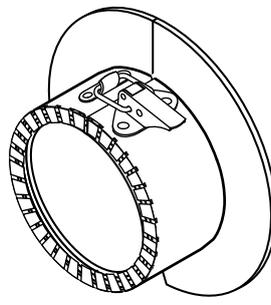


Installation instructions Roxtec Sleev-it™ Fire penetration seal

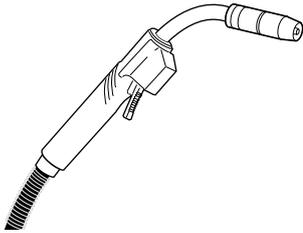


Size
MAR16M - MAR63M

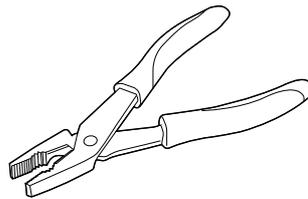


Size
MAR66M - MAR225M

Tools needed



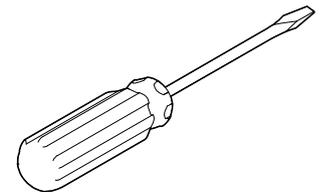
Welder



Pliers



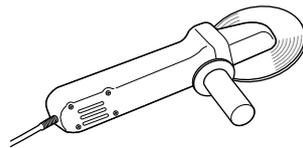
Soap water



Screwdriver



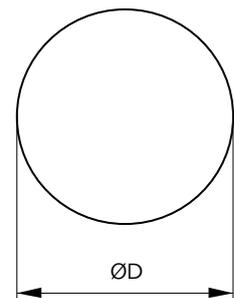
Sealant



Side grinder

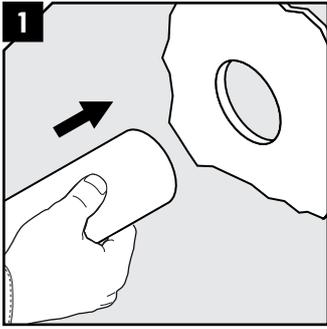
Aperture dimensions

Type:	Pipe outer diam Ø (mm)	Recommended aperture ØD (mm)	Article number	Number of tack welds/bolts
SLEEV-IT FC - MAR16M	16	22 +/-4	106239	2
SLEEV-IT FC - MAR20M	20	26 +/-4	106245	3
SLEEV-IT FC - MAR25M	25	31 +/-4	106247	3
SLEEV-IT FC - MAR32M	32	38 +/-4	106249	3
SLEEV-IT FC - MAR40M	40	46 +/-4	106251	3
SLEEV-IT FC - MAR50M (1.5")	48.3	54 +/-4	106253	3
SLEEV-IT FC - MAR60M (2")	60.3	66 +/-4	106255	3
SLEEV-IT FC - MAR63M	63	69 +/-4	106257	3
SLEEV-IT FC - MAR66M	66	72 +/-4	117916	4
SLEEV-IT FC - MAR75M	75	81 +/-4	106259	4
SLEEV-IT FC - MAR82M	82	88 +/-4	117919	4
SLEEV-IT FC - MAR90M (3")	88.9	95 +/-4	106261	4
SLEEV-IT FC - MAR110M	110	116 +/-4	106263	4
SLEEV-IT FC - MAR115M (4")	114.3	120 +/-4	106265	4
SLEEV-IT FC - MAR125M	125	131 +/-4	106267	4
SLEEV-IT FC - MAR140M	140	146 +/-4	106269	6
SLEEV-IT FC - MAR160M	160	166 +/-4	106271	6
SLEEV-IT FC - MAR169M (6")	168.3	174 +/-4	106273	6
SLEEV-IT FC - MAR200M	200	206 +/-4	106275	8
SLEEV-IT FC - MAR219M (8")	219.1	225 +/-4	106278	8
SLEEV-IT FC - MAR225M	225	231 +/-4	106280	8

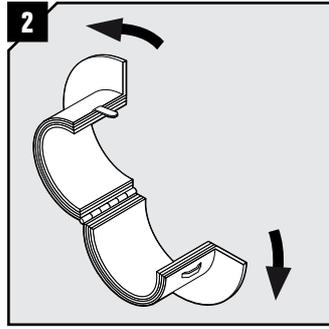


Note: Visit Roxtec database for optional sizes

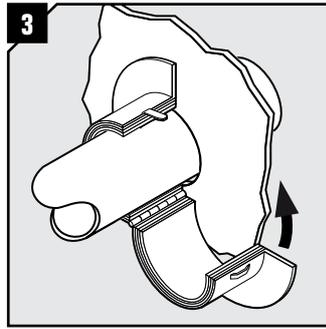
Installation



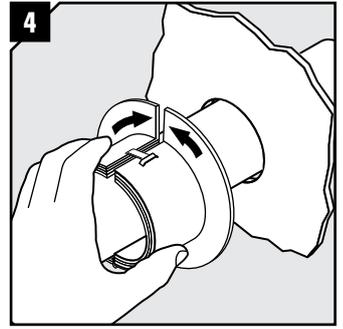
1 Route the pipe through the aperture.



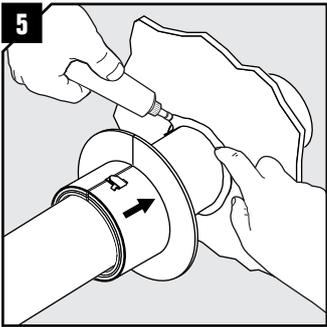
2 Open the fire penetration seal.



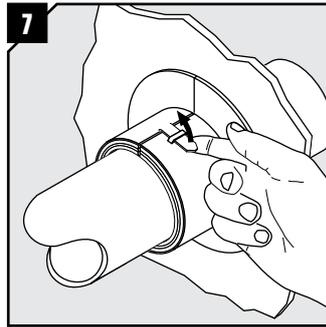
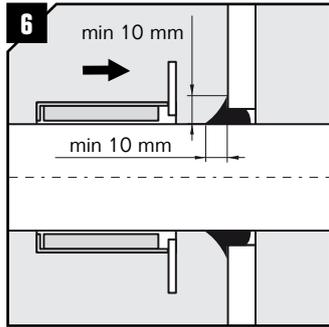
3 Apply the fire penetration seal onto the pipe.



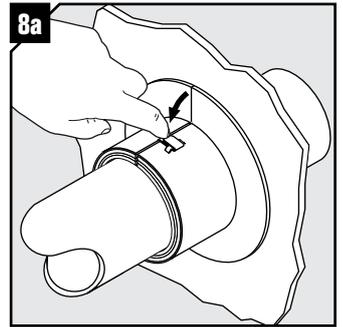
4 Close the fire penetration seal.



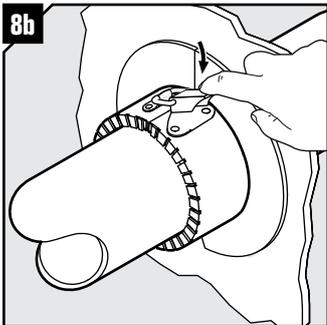
5 Apply Roxtec sealant into the annular gap between the plastic pipe and the structure. Arrange a chamfered filling extending at least 10 mm along the plastic pipe and with an offset at least 10 mm towards/onto the structure.



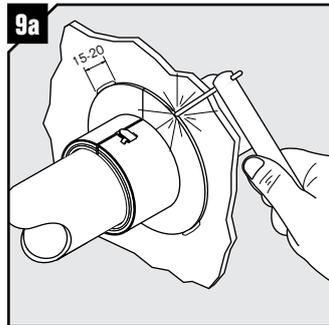
7 Lock the fire penetration seal by pulling the tab over.



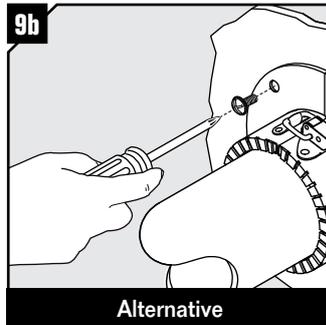
8a Fire penetration seal locked (for smaller sizes).



8b Push down the lever to lock the fastener (for larger sizes).



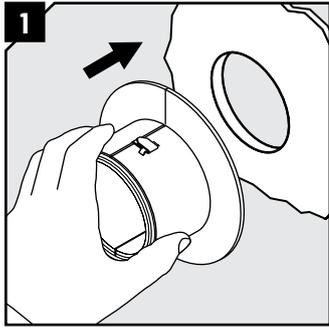
9a Weld the fire penetration seal to the structure according to the table on previous page. Length of welds 15-20 mm.



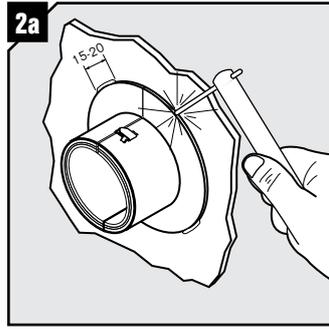
9b Drill holes in the flange and bolt the fire penetration seal to the structure according to the table on previous page.

Installation

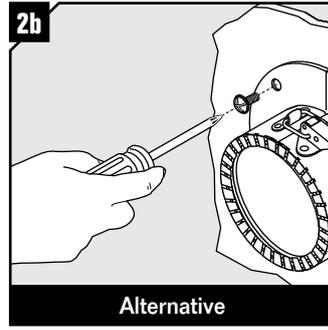
Non pre-routed pipe.



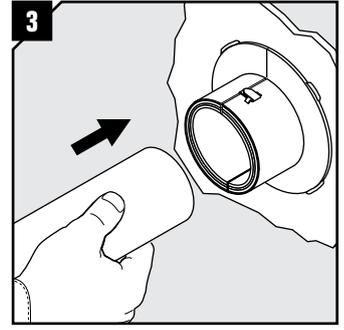
Locate and align the closed and locked fire penetration seal with the aperture.



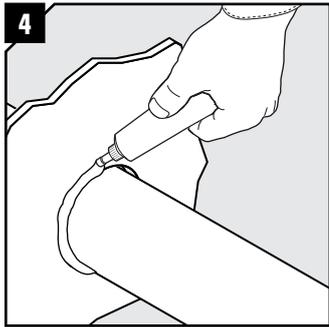
Tack weld the fire penetration seal to the structure according to the table on first page. Length of welds 15-20 mm.



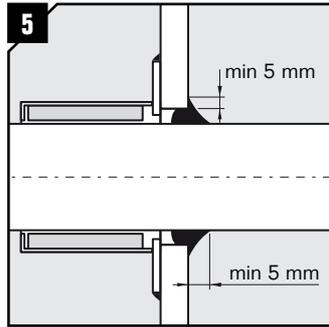
Drill holes in the flange and bolt the fire penetration seal to the structure according to the table on first page.



Route the pipe through the aperture and fire penetration seal.



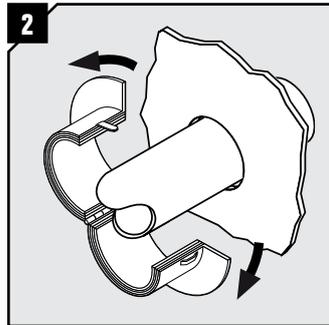
Apply the sealant from the other side of the structure, in the annular gap between the plastic pipe and the structure. Arrange a chamfered filling extending at least 5 mm along the plastic pipe and at least 5 mm onto the structure.



Disassembly



Use a side grinder or similar tool to remove the welds holding the fire penetration seal.



Open the fire penetration seal and remove it.

Note

■ See type approval certificates for detailed application information.

DISCLAIMER

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(b) Installation shall be carried out in accordance with Roxtec installation instructions in effect from time to time.

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