



Roxtec SPM™ seal

SEAL YOUR METAL PIPES WITHOUT WELDING

Roxtec proudly introduces the innovative Roxtec SPM seal – a patented sealing solution that ensures safety and operational reliability without any downtime or cost related to welding. It is a light-weight solution that can be used to seal any kind of metal pipe against fire, water and gas onboard marine or offshore structures.

Flexible to pipe and structure

The seal is made of highly elastic EPDM rubber and fittings of

acid-proof stainless steel. It is quick and easy to install from only one side of steel decks or bulkheads. The structure may range in thickness from 6 to 15 mm.

The Roxtec SPM seal maintains a tight seal around the metal pipe as well as sealing inside any uneven or irregular opening. The indicators that show when full compression is achieved are just one example of its safe and user-friendly design.

BENEFITS

- Quick and easy to install
- Flexible
- Reliable
- Cost-efficient
- Certified protection

Ensure safety onboard

The Roxtec SPM seal is ideal for ensuring protection against fire, gas and water in metal pipe installations where welding is not allowed, recommended or desired.

You can install it onboard your cruise liners, passenger ships, commercial vessels and offshore platforms and inside any other marine structure to ensure safety and functionality.



INSTALLATION

Quick and easy

- One piece
- Single-side installation
- Non-weld solution

INNOVATION

Flexible

- Patented technology
- Tolerance for pipe sizes and uneven openings
- Space saving flexibility

DESIGN

Reliable

- Highly elastic rubber
- Acid-proof stainless steel
- Full compression indicators

PRODUCTIVITY

Cost-efficient

- Light-weight
- No welding downtime
- No welding equals no additional painting costs

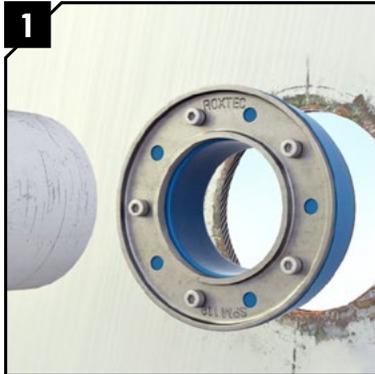
CERTIFIED PROTECTION*

-  FIRE RATED (A-60)
-  WATERTIGHT (1 BAR)
-  GAS-TIGHT (0.67 BAR)

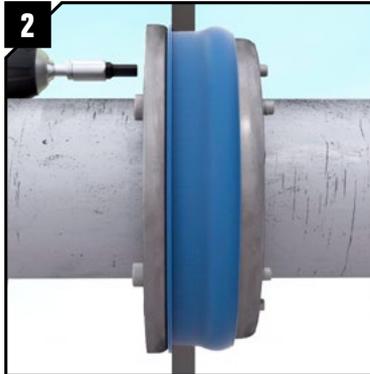
* For approved insulation requirements, please refer to applicable CLASS documentation.

How it works

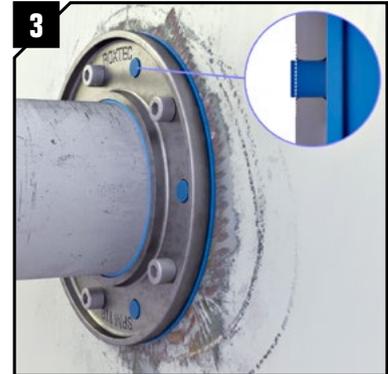
The example shows the features that make it a quick and easy process to install the Roxtec SPM seal.



1 Slide the pipe through the Roxtec SPM seal and insert it into the opening. The seal copes with wide tolerances towards both pipe and opening.



2 Fit the seal against the inside of the opening and tighten the bolts. It maintains a tight seal around the pipe and inside the opening.



3 The indicators show when full compression is achieved in order to simplify both installation and inspection.

Learn more about the Roxtec SPM™ seal

Visit the Roxtec website to find practical step-by-step installation instructions and watch videos describing the innovative features of the seal in detail.

You can also access useful information such as drawings and read more about the user-friendly product on www.roxtec.com/spm.



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Seal	For pipe outside diameter		For hole diameter		Weight		Art. no
	Ø (mm)	Ø (in)	Ø (mm)	Ø (in)	(kg)	(lb)	
SPM 41	12-16	0.472 - 0.630	41-45	1.614-1.772	0.1	0.263	153052
SPM 54	19-23	0.748 - 0.906	53.5-57.5	2.106-2.264	0.2	0.441	153060
SPM 59	24-28	0.945 - 1.102	58.5-62.5	2.303-2.461	0.3	0.551	153064
SPM 62	27-31	1.063 - 1.220	61.5-65.5	2.421-2.579	0.3	0.573	153068
SPM 69	32-36	1.260 - 1.417	68.5-72.5	2.697-2.854	0.3	0.683	153072
SPM 81	41.4-45.4	1.630 - 1.787	81-85	3.189-3.346	0.5	1.014	153040
SPM 87	47-51	1.850 - 2.008	87-91	3.425-3.583	0.5	1.102	153076
SPM 92	52-56	2.047 - 2.205	92-96	3.622-3.779	0.5	1.168	153080
SPM 103	56.2-61.1	2.213 - 2.406	103-107	4.055-4.213	0.7	1.433	153084
SPM 119	72.2-76.9	2.843 - 3.028	119-123	4.685-4.843	0.8	1.720	153088
SPM 138	88-92	3.465 - 3.622	138-142	5.433-5.591	1.1	2.315	153056
SPM 157	107-111	4.213 - 4.370	157-161	6.181-6.339	1.2	2.734	153092
SPM 168	113-117	4.449 - 4.606	168-172	6.614-6.772	1.6	3.461	153096
SPM 196	138.5-143	5.453 - 5.630	196-200	7.717-7.874	1.9	4.255	153100
SPM 226	167-171	6.575 - 6.732	226-230	8.898-9.055	2.4	5.291	153104
SPM 279	218-222	8.583 - 8.740	279-283	10.984-11.142	3.0	6.702	153036

Manage risk and save time

The Roxtec Transit Designer™ is a free, web-based engineering tool. It reduces project risks and simplifies product selection as well as the entire process of designing, purchasing and installing cable and pipe transits.



Roxtec International AB
 Box 540, 371 23 Karlskrona, SWEDEN
 PHONE +46 455 36 67 00, FAX +46 455 820 12
 EMAIL info@roxtec.com, www.roxtec.com