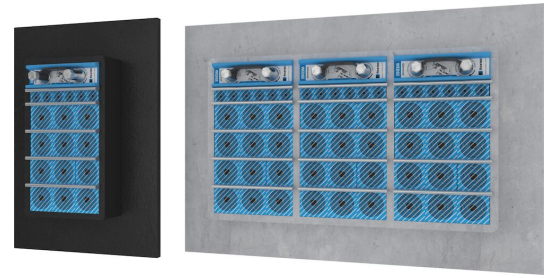




# Roxtec SF EMC transit

Transit for EMC with metal frame and flange for welding.

The Roxtec SF EMC is a cable and pipe transit ensuring electromagnetic compatibility. The transit frame is available in different materials and with a single or various combinations of openings. The frame is produced in 10mm thick metal and has a flange to simplify welding to imprecise holes. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. The modules adapt to cables and pipes of different sizes and can be used to build in spare capacity in the seal. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Easy to maintain and inspect
- Provides built-in spare capacity

## Product characteristics



Fire rated



Watertight



Gas-tight



IP/UL NEMA



EMI protection

## Structure of installation



Metal

## Mounting type



Welding

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve
- Jet fire according to ISO 22899-1 and OTI 95634

### Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)
- IP 66/67

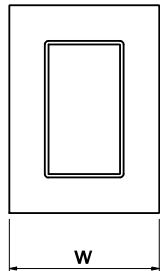
### Supports

- Electromagnetic shielding
- Potential equalization

## Frame dimensions

mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

	Product	Frame openings	Packing space	External dimensions W x H x D	Aperture dimensions w x h	Weight	Art. no
	SF 6x1 ALU	1	120 x 180	260.5 x 358 x 60	201(+15/-15) x 298(+15/-15)	2.9	SFF6000000131
	SF 6x2 ALU	2	120 x 180	391 x 358 x 60	332(+15/-15) x 298(+15/-15)	4.2	SFF6000000231
	SF 6x3 ALU	3	120 x 180	521.5 x 358 x 60	462(+15/-15) x 298(+15/-15)	6	SFF6000000331
	SF 6x1 PRIMED	1	120 x 180	260.5 x 358 x 60	201(+15/-15) x 298(+15/-15)	7.6	SFF6000000112
	SF 6x2 PRIMED	2	120 x 180	391 x 358 x 60	332(+15/-15) x 298(+15/-15)	12	SFF6000000212
	SF 6x3 PRIMED	3	120 x 180	521.5 x 358 x 60	462(+15/-15) x 298(+15/-15)	16.4	SFF6000000312
	SF 6x1 AISI316	1	120 x 180	260.5 x 358 x 60	201(+15/-15) x 298(+15/-15)	8.2	SFF6000000121
	SF 6x2 AISI316	2	120 x 180	391 x 358 x 60	332(+15/-15) x 298(+15/-15)	12.2	SFF6000000221
	SF 6x3 AISI316	3	120 x 180	521.5 x 358 x 60	462(+15/-15) x 298(+15/-15)	16.6	SFF6000000321



# Sealing components

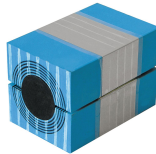
## Sealing components



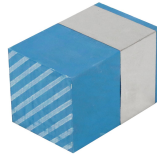
Lubricant



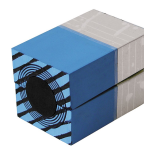
Wedge & Wedgekit ES



RM ES module with Multidiameter™



RM ES solid compensation module



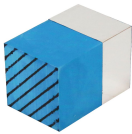
RM PE module with Multidiameter™



Accessories ES and BG



Holder tools



RM PE solid compensation module



Wedge & Wedgekit



Stayplate



ES sealing kit



Welding tools

For detailed information, please visit [roxtec.com](https://www.roxtec.com).

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