

# L-shape 7500

Water/EMI seal for doors



L-shape gasket with self-adhesive

## L-shape gaskets

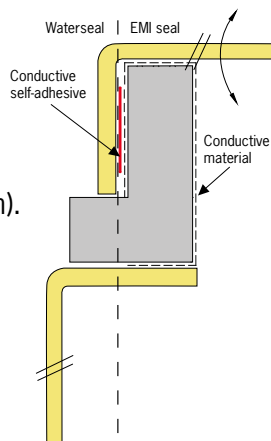
The L-shaped gasket was developed to create an efficient, combined seal for doors and lids. This gasket is used to achieve two goals at the same time: a water seal and an EMI seal.

This gasket is made from a seamless piece of neoprene foam. One side has been laminated with conductive textile or foil (the conductive side) and the other side is neoprene that provides a water seal.

The flange of the door will compress the water seal side of the gasket with very little force to realize a watertight seal. The electricity conducting part on the other side of the gasket creates an electrical connection between the door and the leaf of the door.

### Benefits

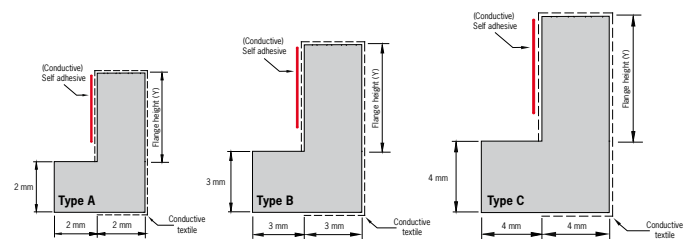
- Bends easily around sharp corners without interrupting the water seal.
- Excellent water sealing up to IP65 (depending on construction).
- Mounted easily with a self-adhesive strip.
- Easy to use with small doors and lids.
- Low closure force to prevent bending of doors and lids.



### Options

- Custom made in the desired dimensions
- Available in flame retardant version
- Available with conductive self adhesive
- Available with chemical resistant rubbers like EPDM
- Silicone sponge for high temperatures up to 220°C
- Different conductive materials to prevent galvanic corrosion

### Standard dimensions



Flange height Y (mm)	Type A Small	Type B Medium	Type C Large
3	7503-S		
4	7504-S	7504-M	
6	7506-S	7506-M	
8	7508-S	7508-M	7508-L
10	7510-S	7510-M	7510-L
12	7512-S	7512-M	7512-L
14	7514-S	7514-M	7514-L
16	7516-S		7516-L
18	7518-S		7518-L
20	7520-S		7520-L

### Shielding performance

Shielding Performance		
Frequency Hz	Mode	Screening in dB
1 Mhz	E	121 dB
10 Mhz	E	110 dB
100 Mhz	E	103 dB
400 Mhz	E	98 dB
1 Ghz	P	93 dB
10 Ghz	P	90 dB

See guarantee

### Example

L-Shape gasket 7500, medium 6 mm flange, with conductive textile (T)



Part number	Flange Height (mm)	Cover
7500	6	T
	Specify the flange height in mm.	T: Conductive textile A: Amucor foil

