

## 8000 - Endless gaskets

### Endless gasket 8000

The 8000 series Endless gaskets are ready-made gaskets according to customer specifications. They are suitable for many applications in which both an EMI-shielding gasket and a water seal are required.

The 8000 series Endless gasket consists of a rectangular EMI gasket like Amucor shield 6800 series, Standard shield 7000 series or Ultra soft shield 7400 series, combined with a closed-cell water seal.

All gaskets can be provided with a self-adhesive strip for easy mounting. Gasket materials for the 8000 series Endless gaskets are watertight at 30% compression, depending on the construction.

### Options

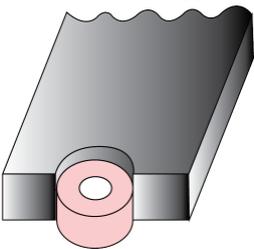
- UL94V-0 flame-retardant foam core
- Chemical-resistant rubbers like EPDM
- Silicone sponge for high temperatures up to 220 C
- Available in conductive textile, Amucor or Knitted wire mesh versions

### Benefits

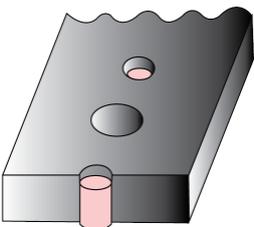
- Easy mounting
- High shielding performance
- No tools required
- Dimensions up to 2 x 2 m

### Compression stops

Disc or washer-type compression stops can be included to prevent overcompression.



**Washer type**  
used at bolt holes



**Disk type**  
used next to bolt holes

### Various uses

Examples of different uses for the Endless gasket  
(the solid grey part is the water seal)

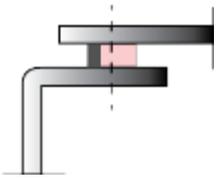


*8000 series Endless gasket made of  
7000 series Standard shield with a  
Neoprene water seal*

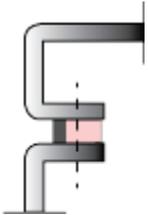


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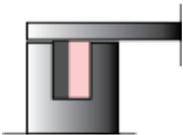
## 8000 - Endless gaskets



1. Endless gasket used in a flat lid on a curved housing construction

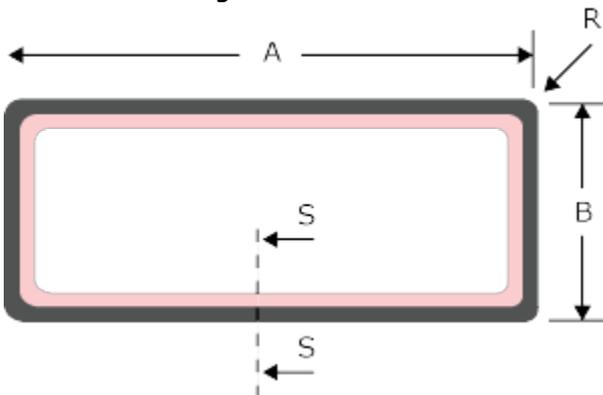


2. Endless gasket used in a curved lid on a curved housing construction



3. Endless gasket used in a groove

### Technical drawing standards

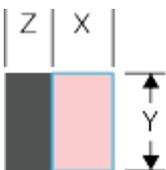


If you send us a drawing, please include the dimensions shown above.

**A** : Width (mm)

**B** : Height (mm)

**R** : Corner radius (mm)



 EMI gasket

 Water seal

 Self-adhesive

 Conductive cover

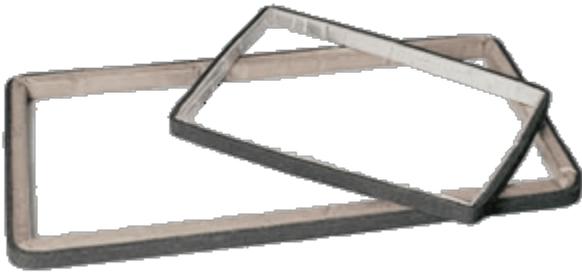
### Section S-S

**Z** : Width of the waterseal (mm)

**X** : Width of the EMI gasket (mm)

**Y** : Height of the EMI gasket (mm)

## 8000 - Endless gaskets



*Photograph of the 8000 Endless gasket to compare with the technical drawing above*

Part number	Material (EMI gasket core)	Material (waterseal)	Adhesive
Select an option:	Select an option:	Select an option:	Select an option:
8000 : Endless gasket Amucor version	N : Neoprene P : Low closure force PVC foam	N : Neoprene S : Silicone	01 : Standard self-adhesive 02 : Without self-adhesive
8001 : Endless gasket Conductive textile version	E : EPDM F : Flame retardant UL94V-0 foam		03 : With conductive self-adhesive
8002 : Endless gasket Knitted wire mesh version	S : Silicone foam L : Polyurethane foam (ultra soft)		