

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.

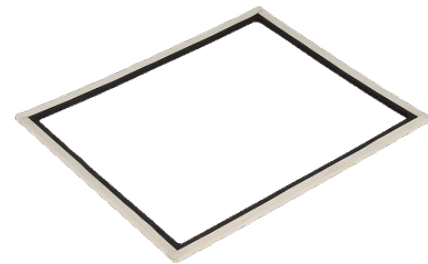
All gaskets can be provided with a self-adhesive strip for easy mounting. Gasket materials for the 8000 series Endless gaskets are watertight at 30% compression, depending on the construction.

Options

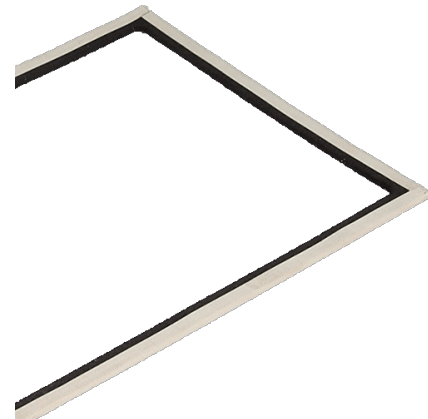
- UL94V-0 flame-retardant foam core
- Chemical-resistant rubbers like EPDM
- Silicone sponge for high temperatures up to 220 C
- Available in conductive textile, Amucor or Knitted wire mesh versions

Benefits

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



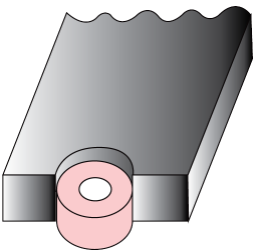
8000 series Endless gasket made of 7000 series Standard shield with a Neoprene water seal



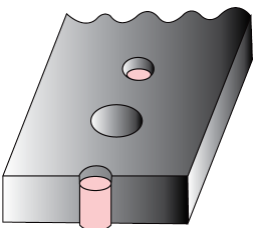
8000 series Endless gasket made of 7000 series Standard shield with a Neoprene water seal

Compression stops

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



Washer type
used at bolt holes

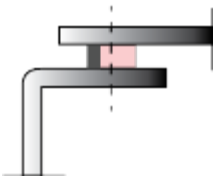


Disk type
used next to bolt holes

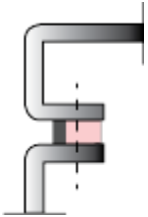
Various uses

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

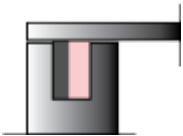
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1. Endless gasket used in a flat lid on a curved housing construction

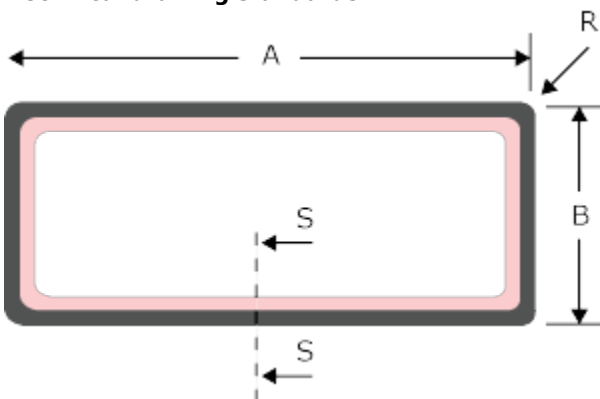


2. Endless gasket used in a curved lid on a curved housing construction



3. Endless gasket used in a groove

Technical drawing standards

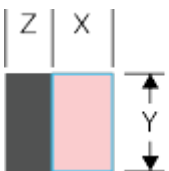



If you send us a drawing, please include the dimensions shown above.


A : Width (mm)


B : Height (mm)


R : Corner radius (mm)



 EMI gasket

 Water seal

 Self-adhesive

 Conductive cover

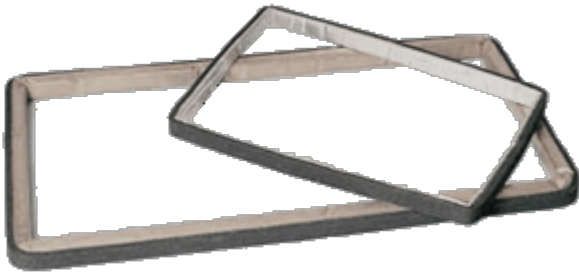
Section S-S

Z : Width of the waterseal (mm)

X : Width of the EMI gasket (mm)

Y : Height of the EMI gasket (mm)

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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)		