

Compashield D-shape

D-shape is similar to the O-shape but has a rectangular base. The D-shape can be of solid design or of hollow design, with a hole in the centre of the D. The hollow type offers lower compression force than the solid type.



One argument for the D-design is that it offers a better grip in the groove where it is normally mounted compared to the O-strip. The design also prevents the profile from rotating or twisting in its groove.

Also the two D-designs can be delivered as Soft, a variant developed by Nolato that has a core or inner layer of very soft elastic pure silicone and an outside layer of our conductive silicones to achieve excellent shielding properties. The Soft versions offer better mechanical properties than the standard type, especially compression set, and has lower compression force.

Both types can in an economical way be delivered spliced into endless O-rings by use of the patented Compashield Splicing Tool. This can in many applications be an advantage to make assembly easier and to ensure that no gap can occur over time.



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