

LENS GASKETS C22.8N [1.0460]

8460LD01

Lens Gaskets are metallic sealing elements that ensure maximum tightness and safety in pipe connections. They are used in high-pressure and high-temperature systems in particular, as they can withstand extreme loads. Thanks to their special shape and material properties, they enable reliable sealing without the use of additional sealants.



Lens Gaskets according to DIN 2696 are pure metal sealing elements. They consist of a ring-shaped, turned metal body with a lens-shaped sealing surface.

The lens-shaped sealing surface is clamped between two conical sealing surfaces of the flanges and creates a highly effective metallic gasket. Additional sealants are not required.

DIN 2696 ensures that Lens Gaskets can be precisely manufactured and reliably used in critical piping systems in the chemical industry, power plants and other high-pressure systems. Lens Gaskets are durable and low-maintenance.

Standards	DIN 2696
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Material data

Material number	1.0460
Material Name	C22.8N
Material designation [alternative]	P250GH

Surface hardness

Brinell HB max	90
Rockwell HRB max	56

Notes

Lens Gaskets made of C22.8N [1.0460] are marked with the abbreviation "D".