

the DiNova ring
for DIN 2353/ISO 8434-1 couplings



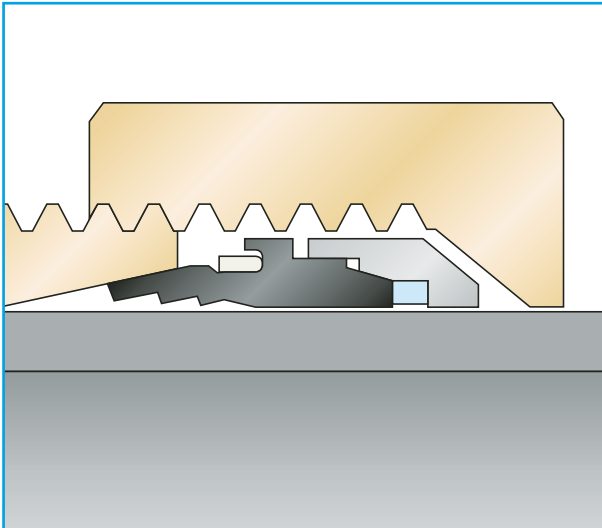
the DiNova ring for DIN 2353/ISO 8434-1 couplings

Leak-free performance, clean equipment and safe working conditions are at the heart of the DiNova ring's design.

Long lasting sealing

Protection of seals

- The geometry of the **seal cavity** prevents distortion and guarantees resistance to vibration.
- Protection of the seal is ensured throughout assembly - it will not compress until final crimping has been achieved (Legris patent).



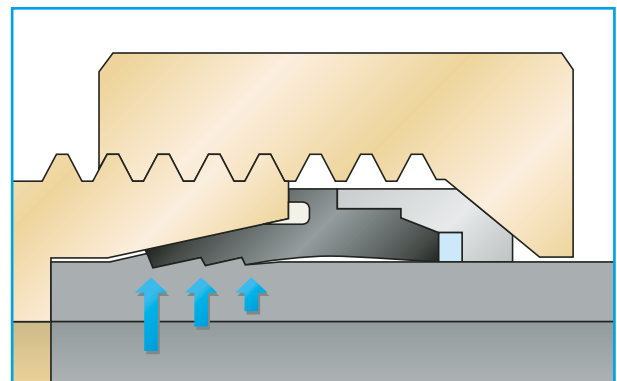
- The PTFE seal material allows repeated assembly **without any deterioration** in performance **over time**.

Reliable and easy assembly

- A **mechanical stop** clearly indicates the crimp position and avoids the risk of insufficient tightening or over-tightening.
- Components are finished with a colourless lubricant coating which enables a **low tightening torque** and avoids the need for additional lubrication.

Safe connection

- **Three bites** ensure a more precise assembly and less tube distortion, thus **reinforcing** the safety of connection, even in extreme conditions of use.
- The DiNova ring guarantees **resistance** to strong **vibrations**, thanks to an increased area of interface with the tube upon tightening and the seal position within the assembly.
- Proper crimping of the ring on the tube can be **visually controlled** - a bulge begins to appear, in accordance with the assembly instructions for DIN 3859-2 couplings.



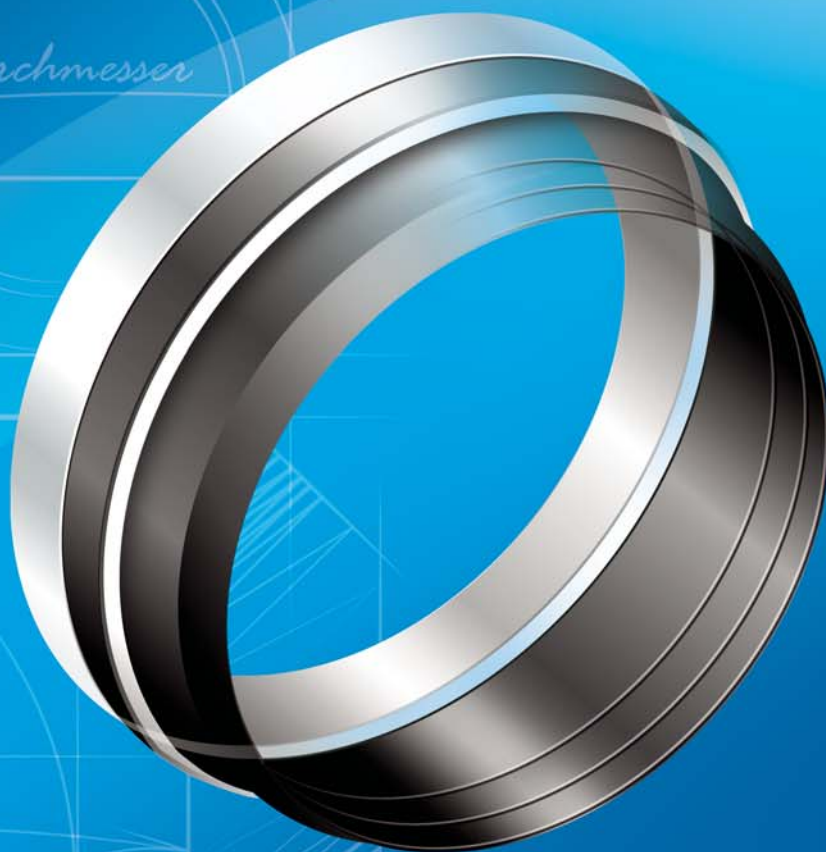
Universal use

- The surface treatment guarantees resistance to saline mist for over 400 hours whilst **chromium 6 free materials** meet the requirements of future European directives, similar to those that are already in force within the automotive industry.
- **PTFE** seals are resistant to virtually all **aggressive** fluids and to a wide range of temperatures, one single **standard** product thus meets all requirements for hydraulic installations.
- The DiNova ring is **compatible** with 24° cone sealing couplings to DIN 2353/ISO 8434-1 and is **interchangeable** with other cutting rings that are already in general use.
- The offer includes 6 mm to 42 mm o.d., series L and S.



Durchmesser

DN 2353



Dichtring

Schneidring





Connection solutions for industrial fluids



www.legris.com

Legris Limited
1210 Lansdowne Court
Gloucester Business Park
Hucclecote
GLOUCESTER GL3 4AB
Tel: 01452 623500
Fax: 01452 623501
salesuk@legris.com