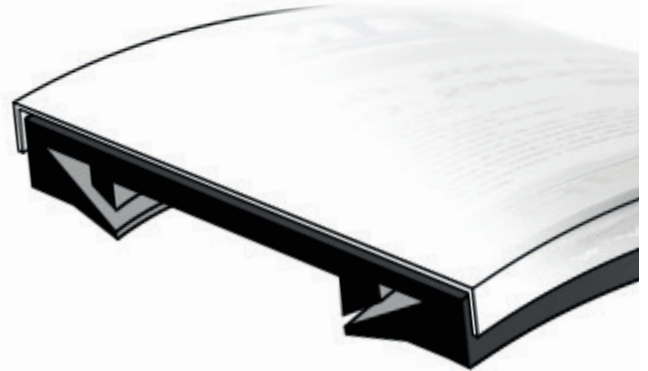


## G-BLock TECHNOLOGY

### / ACTIVE SEAL SYSTEM

HERMETICA use the own fluid's pressure which is getting out the pipe increasing its sealing effect.

Our G-Block gasket design provides a **progressive seal** solution. It provides the best results even on heavy duty applications. Compatible with any fluid state: liquid or gas, our gaskets has a **potable water certification**.



### / CONFIGURATIONS

#### EPDM [WATER]

Manufactured under European standard EN-681. Potable water certified according to: WRAS, ACS, DM174, RD140.

#### NBR [OIL & GAS]

For applications with fluids with high concentrations of petroleum products such as lubricating oils.

#### FKM [INDUSTRIAL]

For high temperature and aggressive fluid applications.

### / FEATURES

1. In contrast to flat gasket repair clamps [waffle design], with passive compression sealing, the HERMETICA G-BLock design provides an **active seal** using the internal fluid pressure.
2. **High efficiency sealing** even in high pressure applications - pumping - and fluids with solids in suspension in pumping, mining tailings.
3. Total useful width of the piece of **up to 80% of its length**.
4. The need to cause **less tightness on the joint** for proper installation and operation, reduces mechanical stress and extends the life of the joint.
5. And of course, G-BLock is a technology that **does not require re-tightening or maintenance**.

### / TECHNICAL BRIEF

- Seal with **G-BLock** design made of EPDM material under EN 681 standard, with potable water certificate: WRAS, ACS, DM174, RD140 standards.
- Certificate of useful life and in compliance with the UNE EN 681-1 standard, the EPDM will be indelibly marked with its unique identification code, its compatibility with drinking water and its CE marking.

### / POTABLE WATER CERTIFICATIONS



| RD 140/2003  
| 201/2001  
| EN 681-1 (WA)

### / DHSF® PROPRIETARY TECHNOLOGY



All the information and technical advice reflected here is based on our experience, on the results of tests and trials. Specifications are subject to change without notice. © 2020. Subject to technical modifications. In case of doubt, please consult your distributor.

V.01/20