



Product Application Guide

Sealing Elements for Ball Valves

Application Description

The sealing of ball valves requires various sealings and plastic parts like valves seats, back-up rings and support rings in various sizes and materials.

Our Added Values

- All materials RGD tested
- Long lasting field experience
- Short delivery times
- Small series possible
- Excellent sales support

Product Description

GITIS has a specific range of solutions for O-Rings in HNBR, FKM and FFKM with resistance to oil, gas and explosive decompression, see technology guide strategic markets.

In addition to that, we offer also the valve seats, support and back-up rings in PTFE, PTFE 25CG and UHMW-PE. The range of sizes is from smaller ball valves of 20-30 mm up to 500 - 600 mm. For special dimensions or products, please contact our sales team.



Sealing Your Success

Disclaimer: In general, the enclosed information, recommendations or advice are given in a good faith. GITIS srl gives no warranty that the same results can be obtained in other laboratories using different condition of preparation and evaluation of the samples.





GITIS specializes in the development, manufacturing and distribution of high-quality O-rings and seals for all applications with special requirements regarding temperature and media resistance, service life and product quality. Through innovation, technology and high reliability, **GITIS** has become the reliable partner for markets such as automotive, oil and gas, chemical, food and pharma.

With three plants in Italy and China as well as a development office in Germany, we can implement the experience of 40 years together with our customers in strategic growth sectors.

Sealing Your Success



Sede legale: **GITIS SRL**
 via Rocca, 4 - 24067 Sarnico - BG - ITALY
 Sede operativa: **GITIS SRL**
 via Colombara del Bosco, 26 - 25031 Capriolo - BS - ITALY
 www.gitis.it C.F. n. 00844470161 C.F. e P. Iva n. 00844470161
Averis GmbH - Hofener Straße 64 - 70736 Fellbach - GERMANY
 tel. +49 711 88872837 www.averis-lab.com
 HRB Stuttgart 757053 - Ust-ID: DE 306390337

-  **YOUR CONTACT ITALY**
 mail: sales@gitis.it - tel.: +39 030 7460665
-  **YOUR CONTACT CHINA**
 mail: sales@gitis.cn - tel.: +86 510 83835333
-  **YOUR CONTACT GERMANY**
 mail: sales.germany@gitis.it - tel.: +49 711 88872838
-  **YOUR CONTACT SOUTH KOREA**
 SOL MON KOREA - Gary Park, exclusive agent in Korea
 mail: solmonkorea@gmail.com - tel.: +82 10 45006116

(C) Copyright: The publisher cannot accept any liability for the accuracy of the publication despite careful examination. This brochure, all tables, texts and illustrations contained in it, are protected by copyright. Any use outside the narrow limits of copyright is inadmissible and punishable without the consent of the publisher.

Disclaimer: In general, the enclosed information, recommendations or advice are given in a good faith. GITIS srl gives no warranty that the same results can be obtained in other laboratories using different condition of preparation and evaluation of the samples.