

# EUROSEAL



# INSTALLATION MANUAL



# Dear **GENPACK** Customer,

*Congratulations for purchasing Original GENPACK EUROSEAL™ Products. By choosing Original GENPACK EUROSEAL™ Quality the maintenance specialist looks for - and finds - reliable, durable, easy-to-use packings which can actually achieve the main target in valve maintenance : THE COMPLETE PREVENTION of GLAND LEAKAGE - THROUGH TIME !*

*The Original GENPACK EUROSEAL™ packing family (EUROSEAL 20091, 2087, 2022 and other products) can put an end to gland leakage: please conform to the following installation instructions to obtain the best from the high quality products you are now going to install in your valves.*

## **INSTALLATION OF EUROSEAL PACKING FOR VALVES**

**1.** Remove ALL old packing from the stuffing box. Clean box properly and thoroughly.



**2.** Find the most suitable cross-section of packing: although our products are highly plastic and adaptable, we recommend to stock all 14 cross-sections available for each type of packing, from 1/16" to 1". Remember that one type of EUROSEAL packing is all you need to stock for all your valves !

However, in case the exact cross section is not available at your plant, please use a BIGGER cross section and not a smaller one, since already during the installation the EUROSEAL packing will be largely compacted.

**3.** Cut each packing ring with a 45° angle.

**4.** Install ONE ring at a time. This is the most crucial point during installation: all EUROSEAL Packings perform best when the initial density (1.1 gr/cm<sup>3</sup>) reaches - after compression - the optimum density: 1.6 gr/cm<sup>3</sup>.

**5.** Remember to tighten EACH ring (after gland-follower reaches the packing) ONE BY ONE, by TIGHTENING WITH GLAND BOLTS: although pressing by hand can result quicker, it does not provide sufficient compression strength and uniformity. Dedicate a few more minutes to this phase of the installation of the packing: if properly fit and compressed, the EUROSEAL packing rings formed inside the stuffing box will last and prevent leakage virtually forever.

**6.** After tightening each ring, operate (open-close) valve by turning valve wheel: you will hardly find any friction present, thanks to the unique properties of Original EUROSEAL materials.

After installation is complete, operate valve: if all the previous points have been followed, your valve is now ready to work through its entire lifetime without any need to repack or readjust further.

## **INSTALLATION OF EUROSEAL PACKING FOR PUMPS**

Pump packing is meant not to eliminate but only to CONTROL leakage.

After cutting each ring with a 45° angle, install the rings one by one inside pump stuffing box.

Allow abundant leakage initially. Then tighten nuts 1/6<sup>th</sup> of turn at a time. Check temperature: never allow heat to develop.

Please note: in case you do not have the exact cross section, install a SMALLER one. Danger of burning during start up will otherwise be present.

**EUROSEAL™ IS ALSO:**  
Sheets for flat gaskets, Silver Roll and Spool and the TUBE.



**CONGRATULATIONS!**

**You are greatly contributing to your plant safe and leak-free operation!**

SARPLAST LTD. DUBLIN

Branch of Lugano, Viale Cattaneo 23, 6900 Lugano SWITZERLAND  
Tel. 41-91-23.88.64 Fax 41-91-23.88.68 Telex 843141 SARP CH