



## Product Line for LNG Terminals



# Habonim Product Line for LNG Terminal

Demands for clean energy, low hydrocarbon footprint and reduced energy costs – combined with the latest technological developments – have accelerated the worldwide growth of the LNG terminal market.

Rapid growth requires a rapid time to market, a tight project schedule and coordination among a variety of sources from various disciplines.

Habonim's proactive approach and extensive experience in the development and production of cryogenic valve and automation provide engineering firms and decision makers with the relevant tools for implementing projects in a timely manner and with a minimum of engineering effort.

## Best Value for LNG Terminal

- Durable graphite-free, fire-safe stem seal for long service life
- HermetiX™ stem seal technology minimizes shutdowns for maintenance up to 500,000 cycles
- ISO 15848-1 certified stem seal for fugitive emissions
- Zero leaks into the surroundings eliminate hydrocarbon footprint
- Reduced in-line leaks as per EN12567 class L3
- Full package including Habonim COMPACT™ 4-piston pneumatic actuator built for low temperature (-53°C / -63°F) applications
- In-line welding using solid cast extended ends reduces labor costs and installation time while maintaining product integrity
- 12 week delivery, on average, for LNG terminal projects
- High level of service and support

## HermetiX™ Fire-safe Cryogenic Valve Series

- Full compliance with BS6364 - Valves For Cryogenic Service
- Full compliance with EN12567 - Valves For LNG
- Fire safe certified to API 607 and ISO 10497 (as standard)
- Fugitive emission certified to ISO 15848-1 (as standard)
- CE PED 97/23/CE Module H certified
- ATEX 94/9/EC certified
- API 6D certified

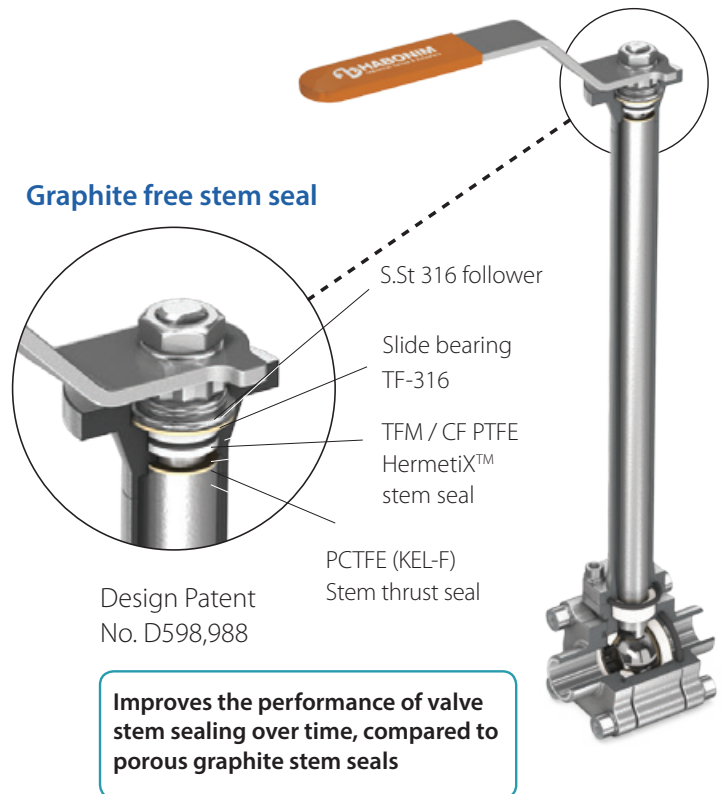


## Habonim Cryogenic HermetiX™ Valves for LNG Terminal

Cryogenic valve code: FC47W-6666PG/XBW  
Size range: ½"-4" (DN15-DN100)

Habonim has extended the use of its revolutionary graphite-free fire-safe HermetiX™ stem seal into the cryogenic industry, providing a superior solution for applications like LNG, liquid oxygen, and other flammable cryogenic fluids.

Compared to a porous graphite stem seals, it improves the performance of valve stem sealing over time. Compared to traditional fire-safe stem seals, it also eliminates a possible source of ignition or contamination caused by the presence of graphite particles.



## Habonim's Valve Line for LNG Terminals



**Cryogenic DBB**



**Cryogenic Control**



**Cryogenic 3 Piece**

# LNG Terminal Package

## Everything you need and more

You can find all marketing, quality and engineering materials on the Habonim disk-on-key

### Marketing

- Product line catalog
- HermetiX™ fire safe valve catalog
- Cryogenic valve catalog
- Habonim LNG Terminal valves catalog
- Habonim LNG valve presentation
- Reference list

### Quality

- Standards & Certificates
- Third party authorizations
- C.O.C 3.1 samples
- Setting the sealing class according to various standards
- Setting cleanliness according to various standards

### Engineering

- Drawings
- 3D Models of manual and pneumatically automated valves



**HABONIM**  
Industrial Valves & Actuators  
[www.habonim.com](http://www.habonim.com)



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**Habonim Israel**  
Tel: +972 4 6914911 / 6914903  
Fax: +972 4 6914935  
[sales\\_international@habonim.com](mailto:sales_international@habonim.com)

**Habonim USA**  
Toll Free Phone: 1 866 261 8400  
Toll Free Fax: 1 866 243 9959  
[sales\\_usa@habonim.com](mailto:sales_usa@habonim.com)

**Habonim UK**  
Tel: +44 1633 484554  
Fax: +44 1633 482252  
[sales\\_uk@habonim.com](mailto:sales_uk@habonim.com)

**Habonim China**  
Tel: + 86 21 64453190 \*146  
Fax: + 86 21 64453191  
[sales\\_china@habonim.com](mailto:sales_china@habonim.com)

**Habonim Australia**  
Tel: +61 3 9556 5428  
[sales\\_au@habonimau.com](mailto:sales_au@habonimau.com)

