



COMPRESSOR SOLUTIONS FOR BOG HANDLING AND FUEL GAS INJECTION

COMPLETE PORTFOLIO OF SYSTEMS AND SERVICES FOR MARINE AND ONSHORE BOG COMPRESSION

Reciprocating compressor systems with highest efficiency within the entire operating range.

Robust and reliable solutions allowing customers to find the most cost-efficient and scalable solution for smaller BOG handling applications.

The unique Laby® labyrinth piston compressor technology offers outstanding advantages in cryogenic BOG applications.

Designed for highest availability, safety and minimized maintenance costs.

Best operation flexibility due to warm and cryogenic gas operation capabilities and side stream gas delivery to auxiliary engines and reliquefaction systems.

Minimized vibrations for improved integration in marine applications.

Full range of services and components through global organization and local service centers.

YOUR ONE-STOP SHOP

FOR MARINE AND ONSHORE BOG COMPRESSION

PROPULSION APPLICATION	ME-GI FUEL GAS COMPRESSION	X-DF FUEL GAS COMPRESSION	LNG MERCHANT SHIPPING BOG HANDLING	FSRU/TERMINALS BOG HANDLING & MSO COMPRESSORS
COMPRESSOR TYPE	Laby®-GI	Laby®	Marine High Pressure	Laby®/Laby®-GI
BOG MASS FLOW	8'000 kg/h*	4'000 kg/h*	1'000 kg/h*	8'000 kg/h*
DISCHARGE PRESSURE	310 bar	16 – 18 bar	310 bar	100 bar
DIMENSIONS	13 x 7 x 5.2 m	8 x 3.5 x 4.7 m	3.6 x 2.9 x 1.9 m	10 x 5 x 5.5 m
WEIGHT	150 t	48 t	8 t	100 t
FEATURES & BENEFITS	<ul style="list-style-type: none"> • No free moments and forces • Unique Laby® piston sealing technology • Capable of warm and cryogenic gas handling • No major maintenance between dry-dockings • Lowest maintenance costs • Marine certified 	<ul style="list-style-type: none"> • Oil-free • Unique Laby® piston sealing technology • Capable of warm and cryogenic gas handling • No major maintenance between dry-dockings • Lowest maintenance costs • Marine certified 	<ul style="list-style-type: none"> • Compact layout • Trunk piston technology • Robust design • Simple on-board maintenance • Marine certified 	<ul style="list-style-type: none"> • Oil-free • Unique Laby® piston sealing technology • Capable of warm and cryogenic gas handling • Lowest maintenance costs
SERVICES	<ul style="list-style-type: none"> • Full range of services • Top performing components • Global service organization • Local service centers • 24/7 worldwide support 			

* depending on gas composition and suction conditions

Explore our portfolio:
www.recip.com/bog-gi



Burckhardt Compression

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