

Blending

Go4 Flexblender - Fuel Oil Blender for Bunker operation

TURNKEY SOLUTIONS

There are many variables to take into account when fitting a blending system and our highly skilled engineers will adapt our system to fit your exact requirements.

TECHNICAL SUPPORT

We are with you all the way. Before, during and after the implementation to secure a flawless integration and operation.

ZERO DOWNTIME

As a central part of a bunker delivery system; mechanical stability, toughness and durability is an important aspect of the manufacturing and design philosophy.

For more information on these or other of our products or services please visit us on the Web at:

www.cbi.dk

Semi-Automatic Blending System Fitted in CSC Approved 10' Sea Containers



Using the customized control unit the Flexblender offers the following advantages

- Semi automatic Blending (continuous readout of viscosity - handwheel adjustment)
- Easy to operate
- Easy to install
- Fitted into a 10' CSC approved container
- Integrated dripsampling
- Blending to exact specification ISO8217:2012
- Automatic batch reporting
- Reduced "Give-away to avoid claims"

Semi-Automatic Blending

The Flexblender™ is the most sophisticated system for all your blending requirements.

The Flexblender is custom fitted into a 10' CSC approved container. This provides a very flexible unit which can be easily installed at an oil terminal or on board a barge with products flash above 60°C. Furthermore it can easily be moved around as and where it is needed.

The Flexblender is connected to the main pipe system by 6" flanges and behind each inlet and outlet flange there is a ball valve to shut off the externally connected pipes.

The outstanding facilities for high quality control is achieved by using a Go4 Mechanical Fuel Blender in combination with our Bunker Monitor to further fine tune this unique system for semi-automatic blending.

The Flexblender's control system continu-

ously receive information from the CBI Bunker Monitor and use advanced proprietary control algorithms to display the necessary adjustments on the blender wheel for the amount of feed stock to be added, to meet the specification of the blended product.

The Flexblender is fitted in a CSC approved container that provides a sheltered space for operation. And for use in extreme conditions it is equipped with light fixtures and a heating element to avoid moisture and condensation.

Lloyds/B&V/DNV/RMR - Classification can be obtained if required.

Go4 Bunker

Aviation-, Marine Fuel- & Tank Filter Systems

Blending

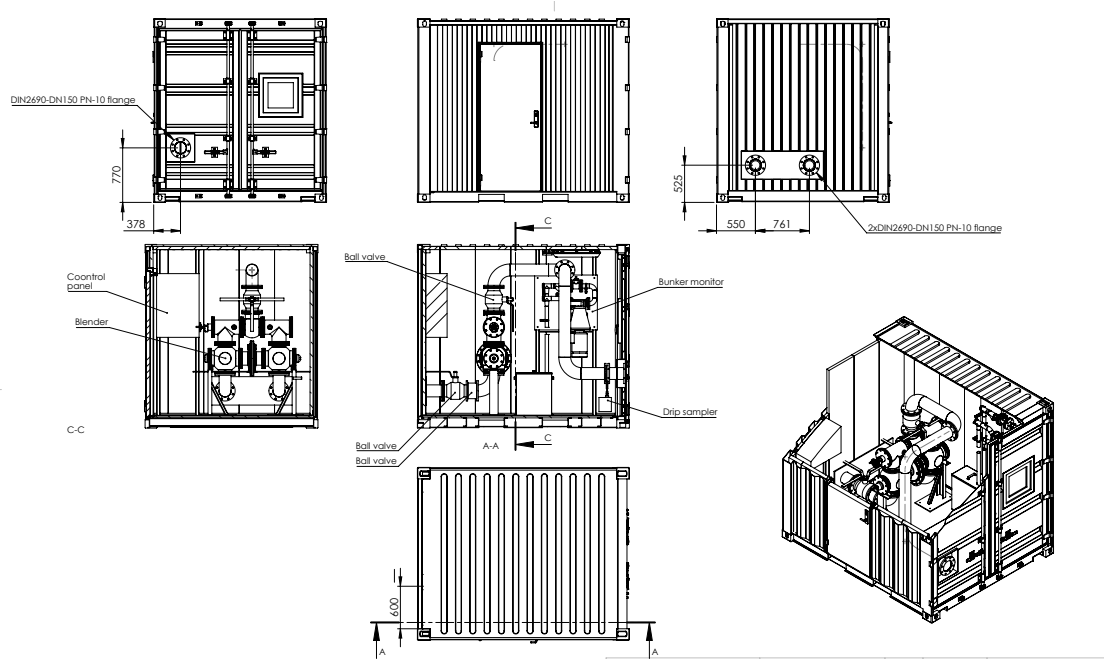
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SERVICES AVAILABLE

Consulting Services
Technical Support
Installation and Setup
Maintenance
Warranty

Technical Specifications Go4 Flexblender

Flex Blender	Blending range	0% - 100%	Accuracy <1,0% full range	
	Maximum capacity 6"	300 m ³ /h @ 10 cSt		
Bunker Monitor	Viscosity measuring range	0 – 1,000 cSt		
Pressure	Min/Max inlet pressure	3 / 10 bars		
Weight	Dry weight	Approx. 7,000 - 7,600 kg	Volume in pipes and components approx. 250 litres	
Dimensions	Outside of container	2991 x 2438 x 2591 mm	L x W x H	
Maximum Flowrate	Bunker Fuel 400 cSt - ACTUAL		Diesel and Cutter Stock 10-50 cSt ACTUAL	
	Max. Permanent flow rate	Max. Temporary flow rate	Max. Permanent flow rate	Max. Temporary flow rate
LBM1000 8" Meter	3,100 l/min	3,500 l/min	7,000 l/min	7,800 l/min



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (CONVERSION: 1 INCH=25.4MM)		MATERIAL	DRAWN BY	DATE	PROJECTION:
		Material <not specified>	JLH	04-11-2013	1st
<p>Lille Blødevej 3 DK-3600 Frederikssund Denmark www.cbi.dk</p>		<p>Layout</p>			
Project: 102179		DWG NO.: 102179-001			



INTELLIGENT BUNKERING SOLUTIONS
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