

### Blending

Go4 Mechanical blender - 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](http://www.cbi.dk)

## Blending of Intermediate Fuel Mechanical Blending range 5-95% Capacity 4 - 480 m<sup>3</sup>/hour



## Increase your profit using On-Board In-Line Blending

The blending of two or more fluids at a predetermined ratio in order to produce a finished or semi-finished product is a very common operation in the petroleum and chemical industry.

In most cases the measured components are fed, one by one, to a blending tank and as thoroughly as possible intermixed, but when larger volumes are involved this "batch blending" method is being substituted by "in-line" blending where the components, in a controlled continuous flow corresponding to the ratios, are fed simultaneously to an intermixing device from which the finished blend flows.

In-line blending is a controlled process to produce a high quality blended product at the time when delivery is taking place to the customer. In-line blending reduces the pro-

#### SUMMARY

The CBI blender is a self-contained blending system with no requirements for auxiliary equipment.

#### Easy to install

The unit can be mounted as an ordinary valve. No housing is required.

#### Easy to operate

Once the ratios for the required grade is determined, the operator sets the corresponding numbers. The CBI blender takes care of the rest.

duction process without the need for extra logistics and storage tanks for the blending procedure used in the complicated batch blending operation.

The In-line blending procedure improve flexibility and allows supply of a wide range of products to different customers, independent of where they are and when they need it.

Furthermore, experience has proven a reduced "Give-away" of light product in the range up to 6 USD/Mt compared to batch blending operation.

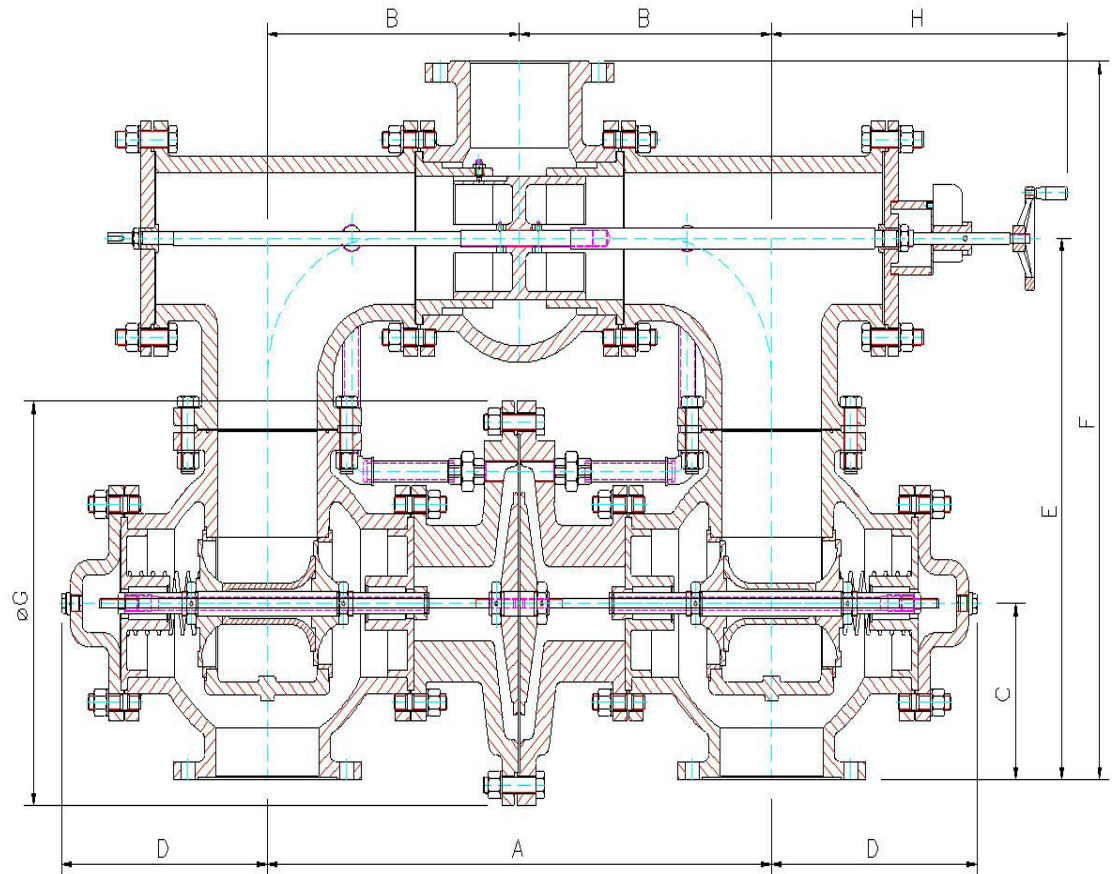
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#### SERVICES AVAILABLE

Consulting Services  
Technical Support  
Installation and Setup  
Maintenance  
Warranty

### Technical Specifications



### Dimensions

| Connections<br>SMS 342 | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>mm | H<br>mm | Weight<br>in Kg | Total Flow<br>Litres/min. |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|---------------------------|
| 32 mm (2")             | 302     | 156     | 140     | 112     | 333     | 408     | 220     | 190     | 65              | 60-130                    |
| 150 mm (6")            | 763     | 382     | 214     | 311     | 565     | 871     | 490     | 448     | 550             | 3,600-5,000               |
| 200 mm (8")            | 822     | 414     | 265     | 330     | 760     | 1020    | 490     | 430     | 880             | 6,000--8,000              |



**INTELLIGENT BUNKERING SOLUTIONS**

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