



The EESIFLO BBC-IR Shipboard Sampling System Crude Oil Custody Transfer For Shipboard



EESIFLO® International is a specialist manufacturer and solution provider of water in oil monitoring equipment. The BBC-IR has been designed for the convenience of shipboard operators who wish follow fiscal sampling regulations for crude oil custody transfer. The BBC-IR is either used as a fixed or portable solution (ability to transfer from one tanker to another) for crude oil automatic sampling at a ship's manifold and to provide representative samples for buyer, seller and possibly third party verification.

The complete system comprises three main components which are the transportable sampler spool assembly, sample pump controller and transportable receiver. The receiver size is calculated to have sufficient volume to hold the crude oil samples.

TRANSPORTABLE SAMPLER SPOOL ASSEMBLY	PORTABLE SAMPLE PUMP CONTROLLER	SAMPLE RECEIVER
 <p data-bbox="54 1469 501 1581">This can be conveniently installed between the manifold flange and the loading hose or arm. The standard materials are normally Carbon Steel but can also be fabricated in stainless steel upon request.</p>	 <p data-bbox="553 1469 1027 1581">Designed and manufactured to meet hazardous area requirements. The controller for the system is fully pneumatic and can be set to operate the grab sampler to obtain composite samples over a time period set by the operator.</p>	 <p data-bbox="1054 1469 1525 1581">The composite sample is collected in the receiver and transported for analysis. The quick disconnects allow easy connection or disconnection from the system. The receiver standard volumes are 17 litres.</p>

The complete BBC-IR system is fully pneumatic and is set to operate the grab sampler to obtain composite samples over a time period set by the operator. The system is transported to and mounted/installed at the points of custody transfer.

For a detailed offer to suit your Shipboard sampling requirements please furnish EESIFLO with the following details

1. Line Size / Pressure Rating / Connection Type
2. Source of instrument air YES/NO
3. Flow rate Minimum and Maximum
4. Minimum Maximum Temperature
5. Duration of Sample Periods (Batch)
6. Any special requirements needed? If so, please specify

EESIFLO International personnel have over 20 years experience in the area of crude oil custody transfer sampling systems. We are also a manufacturer of online water in oil measurement products and systems. The BBC-IR Portable shipboard sampling systems are normally configured for installation in 8, 10, 12 or 16 inch crude oil lines. It is also possible to use the system on refined products.

Contact
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