



## Upstream oil & gas solutions Low power gauge pressure transmitter



266HSH low-power gauge pressure transmitter delivers high and long lasting performance even in remote locations where the power source is limited to solar and battery. The low-power transmitter features 1 to 5 V DC output with superimposed digital HART 7 signal. With measurement ranges of 0-80, 0-1500, 0-6000 and 0-10000 as well as turn down ability, application needs are covered. The units feature NACE MR103 compliant wetted materials.



Scan the QR code for more information.

[www.abb.com/upstream](http://www.abb.com/upstream)

# Low power gauge pressure transmitter for use in upstream oil & gas applications

## Applications

266HSH low power pressure transmitter features 1 to 5 V DC output with a 3 mA maximum consumption. Primary applications for the low-power transmitter is in the upstream oil & gas industry. There, ABB transmitters are used to measure gauge pressure measurements on casing and tubing on well heads. Another application is on separator vessels where production fluids are split into their constituent components of oil, gas and water.

## Increased productivity and customer focus

The ABB 266HSH electronics' module features integrated LCD with basic device settings. Together with the terminal block, it is designed as a plug & play version which can easily be replaced in the field. The auto-configuration functionality eliminates the need for reconfiguration.

The intuitive, multilingual menu allows the parametrization of the pressure transmitter without the need of an external configurator. These features highlight ABB's passion and commitment to provide tailored solutions and ease of operation.

The wide dot matrix LCD with improved visibility is based on FSTN technology and allows users to constantly keep device and process under control in all light conditions.

With its ultra low consumption, ABB device can easily be integrated to existing solar-powered systems lowering total expenditures on site.

Today, existing applications are based on pressure sensors associated with gauges. A single LCD-equipped, pressure transmitter improves the quality and ease of operation: no more mechanical process interfaces are needed.



Fig. 1: 266HSH Low-power gauge pressure transmitter in field

## Contact us

### ABB Inc.

#### Upstream Oil & Gas

7051 Industrial Boulevard

Bartlesville, OK 74006

Toll-free: + 1 800 442 3097

Quotes: [totalflow.inquiry@us.abb.com](mailto:totalflow.inquiry@us.abb.com)

Orders: [totalflow.order@us.abb.com](mailto:totalflow.order@us.abb.com)

Training: [totalflow.training@us.abb.com](mailto:totalflow.training@us.abb.com)

Support: [totalflowsupport@us.abb.com](mailto:totalflowsupport@us.abb.com)

### [www.abb.com/upstream](http://www.abb.com/upstream)

#### Note

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents - in whole or in parts - is forbidden without prior written consent of ABB.

Copyright © 2016 ABB Inc.

All rights reserved

### ABB Inc.

#### Upstream Oil & Gas

Tel. +1 800 442 3097

E-mail: [totalflow.inquiry@us.abb.com](mailto:totalflow.inquiry@us.abb.com)