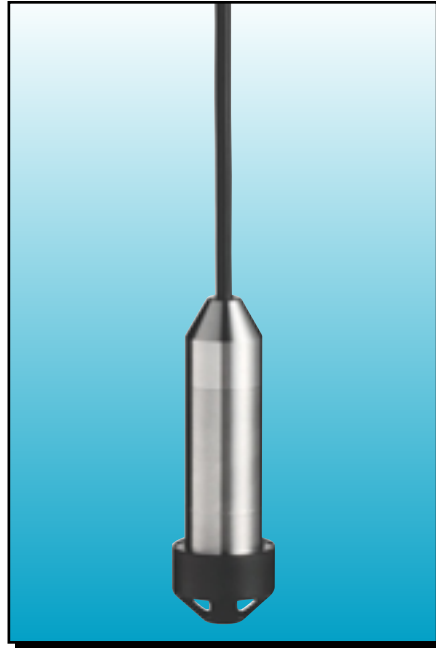
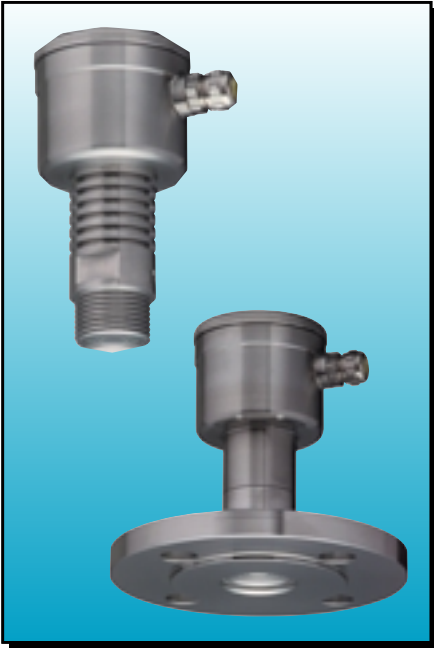




Pressure and Level Transmitters for MARINE Applications



Description:

Klay Instruments offers a wide range of pressure and level transmitters in **compact and rugged "All Stainless steel" design**, ideal for applications in the Marine and shipbuilding industry.

The "conventional" series 8000 are internally adjustable on zero and span by 2 potentiometers, while the "Intelligent" series 2000 can be calibrated without test pressure by 3 pushbuttons and a local display.

For topmounting level applications the submersible cable transmitters "Hydrobar" can be used. All transmitters are having the following features:

- "ALL STAINLESS" TRANSMITTERS
- STRONG DIAPHRAGMS
- ACCURACY 0,2% OR 0,1%
- ZERO/SPAN ADJUSTABLE
- IP 68 PROTECTION (OPTION)
- HIGH BURST PRESSURES
- RUGGED/COMPACT DESIGN
- OUTPUT 4-20 mA
- TEMPERATURE COMPENSATED
- INTRINSICALLY SAFE EEx ia IIC T4

 **KLAY-INSTRUMENTS B.V.**

Nijverheidsweg 5
P.O. Box 13
Tel. +31-521-591550
Fax +31-521-592046

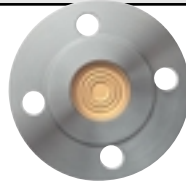
7991 CZ DWINGELOO
7990 AA DWINGELOO
The Netherlands
E-mail: info@klay.nl

Specifications series 8000

Accuracy: 0,2% from adjusted span
 Ranges: 0,08 bar to 350 bar
 Output: 4-20 mA, 2-wire
 Power supply: 13-40 Vdc
 Protection: IP66 (option: IP68)
 Process temperature: -20°C to + 80°C
 (option: till 250°C !)
 Wetted parts: AISI 316L (standard)
 option: Hasteloy C, Tantalum,
 Gold plated
 Material housing: AISI 304 (option: 316)
 Processconnections: G1/2", G1", G1 1/2"
 All DIN or ANSI flanges

Specifications series 2000

Accuracy: 0,1% from adjusted span
 Ranges: 0,04 bar to 200 bar
 Output: 4-20 mA (HART option)
 Adjustments: By 3 push buttons
 without testpressure
 Protection: IP66 (option: IP68)
 Process temperature: -20°C to + 80°C
 Wetted parts: AISI 316L (standard)
 option: Hasteloy C, Tantalum
 Material housing: AISI 304 (option: 316)
 Processconnections: G1/2", G1", G1 1/2"
 All DIN or ANSI flanges



Gold plated diaphragm (option)



More than 40 different connections available for both the 8000 and 2000 series

General information

Klay Instruments offers a wide range of pressure and leveltransmitters in "All Stainless Steel" executions for all Industries. For the Marine and Shipbuilding industry we can supply our conventional series 8000, where zero and span can be adjusted by 2 screwpotentionmeters. Our "Intelligent" series 2000 can be calibrated very easy by 3 push buttons and a display, without testpressure. Both series are available with 40 different process connections!

All transmitters are fully temperature compensated and are equipped with strong flush mounted diaphragms.

All our instruments are certified for: Lloyds Register, Veritas, DNV and GL.



REQUEST FOR MORE DETAILED INFORMATION FAX: +31 (0)521 - 592046

Please send me a detailed brochure of:

- Submersible level transmitter "Hydrobar"
- Pressure transmitters
- "Intelligent" Pressure transmitters
- Level transmitters
- "Intelligent" Level transmitters
- Others:

Name:

Company:

Address:

Phone:

Fax:

E-mail:

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