



# 1000P and 2000P PRESSURE GAUGE SYSTEMS

## Data and Configuration Sheets



### Specifications:

- Pressure Range: Up to 30K
- Battery Powered Instrumentation

### 1. PRESSURE RANGE (SELECT ONE)

- 30PSI  100PSI  300PSI  1KPSI  3KPSI  5KPSI  6KPSI  10KPSI  20KPSI  30KPSI

### 2. SENSOR CONNECTION (SELECT ONE)



### 3. AUTOCLAVE FLANGES (MUST SELECT 9/16" AUTOCLAVE SENSOR)

#### Specify Pressure Rating and Size

Pressure Rating:  5M  10M  15M  20M

Size:  1 13/16"  2 1/16"  3 1/16"



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HDI Instruments, LLC USA | 7240 BRITTMORE ROAD, SUITE 119 | HOUSTON, TX 77041 USA  
Phone: 713-688-8555 | Fax: 713-688-2228  
Email: info@hdigauges.com  
Website: www.hdigauges.com

Version 1, August 2021

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## 4. CROSSOVER FLANGES/WYE ADAPTERS (MUST SELECT 1502 OR 2202 HAMMER UNION SENSOR)

For Wye Adapter: 1502 Connection Only

For Cross Over Flange: Specify Pressure Rating, Size, and Connection Type below:

Pressure Rating:  5M  10M  15M  20M

Size:  1 13/16"  2 1/16"  3 1/16"

Connection Type:  1502  2002  2202



Cross Over Flange

Wye Adapter

## 5. CONFIGURATION (SELECT ONE)

- 0-1 Volt Output
- 4-20mA Output (under development)
- Slave , Secondary Displays Available

## 6. SLAVE GAUGE (MUST SELECT SLAVE OUTPUT)

- Slave Gauge w/ No Output
- Slave Gauge w/ 4-20mA Output

## 7. CABLE

The 2000B Pressure Gauge System does not include any cable. Inline Cable is required for new orders; clients with existing Inline Cable may use the existing cable with a new 2000B Pressure Gauge System. 4-20mA Cable and Slave Cable are only used if the 4-20mA Output or Slave Output Configuration was selected in Section 5. Cable is purchased in 5' increments.

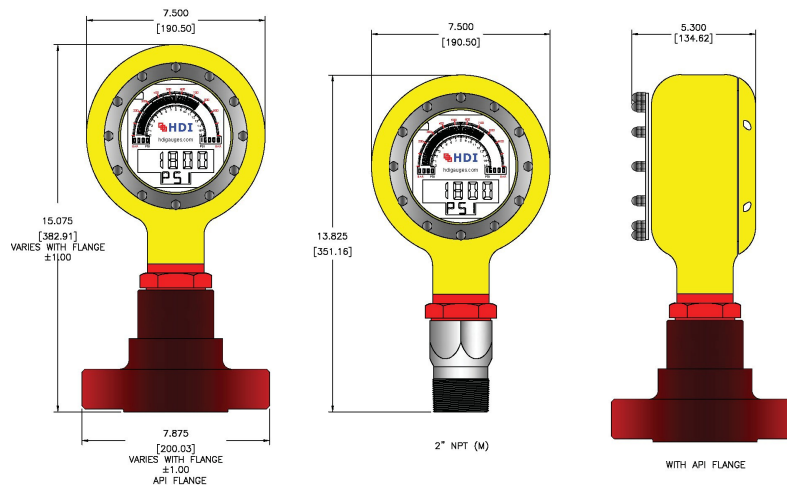
- Inline Cable: Distance from Pressure Transducer (Sensor) to 2000B Gauge Display
- 4-20mA Output Cable: Distance from 2000B Gauge Display to Local J-Box Termination Slave Cable:
- Distance from 2000B Gauge (Master) Display to 2000B Slave Display

## 8. CERTIFICATION

- CSA: Intrinsically Safe Class 1, Division 1, Groups A, B, C, and D ( Standard )
- ATEX / IECEx: II 1 G, Ex ia IIC T4



## APPENDIX A: DIMENSIONS



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