

# **Dylux**<sup>®</sup> Corporation

**WE BRIDGE THE GAP  
BETWEEN APPLICATION  
AND SOLUTION**



**PRESSURE INSTRUMENTATION**  
**PERFORMANCE | SERVICE | VALUE**



**NIST Traceability**

# DIFFERENTIAL PRODUCTS

AEROSPACE, AUTOMOTIVE, GENERAL INDUSTRIAL, LEAK TESTING



## DP Series

Mid-range Differential Pressure

- 0-15 psi through 0-6,000 psi
- mV/V, Vdc, 4-20 mAdc
- "O"-Ring free, all-welded Construction
- 316 SS wetted parts with Hastelloy option
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- Base Pressure to 7,000 psi
- Proof Pressure 3X FSO standard
- Optional Proof Pressure to 20X FSO

Shown with optional mini DIN connector



## DPC Series

Low-range High Proof Differential Pressure

- 0-5 inwc through 0-50 psi
- Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- "O"-Ring free, 316 SS all-welded Construction
- 1000 psi Proof Pressure
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional

Shown with optional connector and zero/span



## DPL Series

Low-range High Proof Differential Pressure with Process Housing and Flanges

- 0-5 inwc through 0-750 inwc
- 4-20 mAdc w/HART®
- 316 SS wetted parts
- Local LCD display
- 2,000 PSI proof pressure
- 6:1 turndown
- Low base pressure effect

All of Dylix's  
Differential Products  
are True Wet/Wet DP's

**Dylix**<sup>®</sup>  
Corporation

Please call our sales group  
at 716.773.2985 or download  
individual data sheets at  
[www.dylixcorp.com](http://www.dylixcorp.com)

# GAGE/ABSOLUTE/VACUUM

## AEROSPACE, AUTOMOTIVE, GENERAL INDUSTRIAL, PROCESS



### **GX Series** General Industrial

- 0-1 psi through 0-15,000 psi
- mV/V, Vdc, 4-20 mAdc
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- 5X FSO burst pressure standard
- Optional Proof Pressure to 5X FSO
- 17-4 & 316 SS wetted surfaces standard (Hastelloy optional)
- NEMA-4X (IP65) standard

Shown with optional mini DIN connector



Shown with 1/2" NPT conduit

### **GXR Series** Low Cost General Process

- 0-1 psi through 0-20,000 psi
- mV/V, Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- 17-4 & 316 SS wetted surfaces standard (Hastelloy optional)
- NEMA-4X (IP65) standard
- Wide range of options

## ULTRA-HIGH PRESSURE MEASUREMENT



### **EXP Series** LCD Display Housing

- Suitable for all configurations
- 0-1 psi through 0- 25,000 psi
- Vdc, 4-20 mAdc
- 0.25% FSO static accuracy
- 0.1% FSO static accuracy optional
- Sealed Gage, Absolute
- 1/2" npt(M) w/ 1/4" NPT(F) port
- Threaded or Flush diaphragm options
- 17-4,15-5, 316 SS and Hastelloy options



Shown with optional DIN connector

### **BR Series** To 100,000 psi range

- 0-20,000 through 0-100,000 psi
- mV/V, Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- Autoclave pressure port
- 15-5 SS wetted parts
- Designed for high cycle life

# SUBMERSIBLES

## WATER / WASTE WATER, REMEDIATION, SLURRIES, TANK LEVEL

Internal Lightning Protection and Vent Tube Filter Standard on all Submersible Products



### ST Series

Triple Sealed for high stability

- 0-1 psi through 0-1,000 psi
- Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- 1.0" diameter housing
- 17-4 & 316 SS wetted surfaces standard (Hastelloy optional)
- Surge protected
- Vent tube filter
- PVC bullet nose



### STD Series

Small Bore

- 0-1 psi through 0-3,000 psi
- 4-20 mAdc
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- 0.75" diameter housing
- 17-4 & 316 SS wetted surfaces standard (Hastelloy optional)

## LOCAL DISPLAY



### M03 Option

Loop-powered

#### DIRECT OR SCALED DISPLAY

- -1999 to 9999 display
- Loop powered (2.5 Vdc drop)
- Programmable
- Readout in direct current or engineering units
- +/-0.05% FSO accuracy
- Fits standard size DIN 43650 connector
- NEMA 4 package standard
- Low cost

### GXS Series

Designed to minimize lift-station clogging

- 0-5 Feet wc through 0-100 psi
- Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- 316 SS flush diaphragm (Hastelloy optional)
- Surge protected
- Vent tube filter
- No exposed fasteners



**NIST Traceable Calibration  
Certificate shipped with  
every product**

**Dylux**  
Corporation

**HART® PROTOCOL**

**AVAILABLE FOR  
MOST MODELS**

# SANITARY/FLUSH DIAPHRAGM

FOOD, DAIRY, BEVERAGE, BIO-TECH, PHARMACEUTICAL



## FD Series Tank Level Measurement

- 0-50 inwc to 0-50 psi
- mV/V, Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- CIP/SIP to 300 deg F
- 316 SS Construction
- Anderson, Cherry Burrell or King style fittings

Shown with optional  
1/2" NPT conduit



## FS Series Tank Level Measurement

- 0-3 through 0-1,000 psi
- Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- Optional Tri-Clamp / Cherry Burrell fittings
- CIP/SIP to 300 deg F
- 316 SS Construction
- Optional diaphragm materials available

## FH Series Homogenizer Sensor

- 0-100 psi through 0-20,000 psi
- mV/V, Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.5% FSO static accuracy standard
- 0.25 FSO static accuracy option
- 17-4 & 316 SS wetted surfaces
- Standard Homogenizer fitting
- Designed for high cycle life



Shown with optional  
conduit thread

INDUSTRIAL, AUTOMOTIVE,  
ADHESIVES, PAINTS, SLURRIES



## MT Series Miniature Flush Diaphragm

- 0-100 psi through 0-10,000 psi
- Vdc, 4-20 mAdc
- 0.5% FSO static accuracy standard
- 0.25% FSO static accuracy optional
- 17-4 & 316 SS wetted surfaces
- Designed for high cycle life
- Non-Filled, Oil Free construction
- Dual Output Version Available
  - Dual 4 to 20 mAdc outputs for Pressure and Temperature



## FL Series Industrial Flush Diaphragm

- 0-50 psi through 0-7,500 psi
- mV/V, Vdc, 4-20 mAdc
- 0.5% FSO static accuracy standard
- 0.25% FSO static accuracy optional
- 17-4 & 316 SS wetted surfaces
- Designed for high cycle life

Shown with optional  
mini DIN connector

All of Dylix's flush mount sensors are mechanically isolated to ensure negligible clamping effects due to installation torque.

# EXPLOSION PROOF

OIL & GAS, CHEMICAL, PROCESS, INDUSTRIAL



## EXD Series

Differential Pressure

- 0-5 inwc through 0-5,000 psi
- mV/V, Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy standard
- 0.1% FSO static accuracy optional
- 316 SS wetted surfaces
- Rugged all-welded design



## EXG Series

Sealed Gage / Absolute Pressure

- 0 - 100 psi through 0 - 25,000 psi
- mV/V, Vdc, 4-20 mAdc, 4-20 mAdc w/HART®
- 0.25% FSO static accuracy
- 0.1% FSO static accuracy optional
- 17-4 & 316 SS wetted surfaces (Hastelloy optional)

## NOW AVAILABLE:



## RN Series

Hammer Union

- 0- 5,000 psi through 0- 20,000 psi
- Vdc, 4-20 mA output options
- WECO 1502 2" Male
- 0.25% FSO static accuracy
- Hastelloy diaphragm (standard)
- Modular design for zero clamp effect
- Wide mouth - connector access

**Dylux**®  
Corporation

DESIGN AND MANUFACTURE  
OF PRESSURE TRANSDUCERS  
& TRANSMITTERS

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