

# Valvetop "T Series" platforms

Large selection of enclosures suitable for every application

## Solid Enclosures for Every Environment

- Aluminum, Composite, Stainless
- Up to three conduit entries (English or Metric)
- O-ring seals everywhere
- Buna, EPDM, O-ring options

## Environmental Extremes

- Operating temperatures from -40°F/-40°C to 176°F/80°C
- NEMA 4, 4X

## Pilot Valves

- Low Power Solenoid
- Single or Dual Coil
- 1.0 Cv
- Integrally mounted for extra protection



## Visual Display

- Impact resistant polycarbonate
- Intuitive colors (Green/Red)
- Pre-adjusted to 90° for easy installation
- Low profile/High visibility
- Customizable

## Bus Networking / Sensor Options

- AS-Interface, Profibus, DeviceNet
- GO Switch, Proximity, P+F, Mechanical, 4-20mA Transmitter

## Stainless Steel Shaft and Fasteners

- NAMUR Shaft
- Captive cover bolts and indicator screws

## MULTIPLE T-SERIES PLATFORMS FOR EVERY ENVIRONMENT



**TVG**

Direct-Mount Composite Resin  
General Purpose/Intrinsically Safe  
Ordinary Locations  
Ex ia IIC T4 II2G



**TXP**

Direct-Mount Aluminum  
Flameproof/Explosion Proof/Intrinsically Safe  
Class I Division 2 Groups A-D  
Ex ia IIC T4 Tamb -50°C II2G  
Ex d IIB T6 Tamb -50°C II2G  
Ex d IIB+H2 T6 Tamb -50°C II2GD (Flat top)  
Ex d IIC T4 Tamb -50°C to 80°C (Flat top)



**TVC**

Direct-Mount Composite Resin  
Non-Incendive/Intrinsically Safe  
Class 1 Division 2 Groups A-D  
Ex ia IIC T4 II2G



**TXS**

Direct-Mount Stainless Steel  
Flameproof/Explosion Proof/Intrinsically Safe  
Class I Division 2 Groups A-D  
Ex ia IIC T4 Tamb -50°C II2G  
Ex d IIB T6 Tamb -50°C II2G  
Ex d IIB+H2 T6 Tamb -50°C II2GD (Flat top)  
Ex d IIC T4 Tamb -50°C to 80°C (Flat top)

# Valvetop "D Series" platforms

High quality enclosures suitable for every hazardous area

## Visual Display

- Impact resistant polycarbonate
- Intuitive colors (Green/Red)
- Adjustable/customizable
- Pre-adjusted to 90° for easy installation
- Less than 1 3/4" tall

## Bus Networking / Sensor options

- FOUNDATION, DeviceNet, AS-Interface, HART
- GO® Switch, Proximity, P-F, Mechanical, 4-20mA Transmitter

## Stainless Steel Shaft & Fasteners

- 1/4" DD or NAMUR Shaft
- Captive cover bolts
- Captive dome screws



## Rugged Enclosures for every environment

- Aluminum, Composite, Stainless
- Up to four conduit entries (English or Metric)
- O-ring seals everywhere
- Buna, Viton, EPDM, Silicone o-ring options

## Pilot Valves

- Aluminum, 304, 316 Stainless Steel available
- Low Power Solenoid or Ultra-Low Power Piezo
- Single or Dual Coil
- 1.2 Cv or 3.0 Cv
- Integrally mounted for extra protection
- Built-in, 5-micron filter protects the pilots against debris
- Fast, easy troubleshooting:
  - Pneumatic tubing is color-coded for trouble shooting while system is pressurized
  - Troubleshoot valve without removing the cover

## Environmental extremes

- Operating temperatures from -58°F/-50°C to 176°F/80°C
- NEMA Type 4, 4X, 7 plus IP67

## MULTIPLE D-SERIES PLATFORMS FOR EVERY ENVIRONMENT



### DXP

Tropicalized Aluminum  
Flameproof/Explosion Proof/  
Intrinsically Safe  
Class I Division 1 Groups C & D  
Class I Division 2 Groups A-D  
Ex ia IIC T6 Tamb -50°C  
to 60°C II1GD  
Ex d IIB+H2 T6 Tamb -50°C  
to +60°C II2G



### DXS

316L Stainless Steel  
Flameproof/Explosion Proof/  
Intrinsically Safe  
Class I Division 1 Groups C & D  
Class I Division 2 Groups A-D  
Ex ia IIC T6 Tamb -50°C  
to 60°C II1GD  
Ex d IIB+H2 T6 Tamb -50°C  
to +60°C II2G

**SIL-3**  
IEC 61508



### D-ESD

Partial Stroke Testing for  
Emergency Shutdown Valves  
Suitable for use in SIL-3 applications  
Stainless, Aluminum, or Resin  
Flameproof/Explosion  
Proof/Intrinsically safe  
Class I Division 1 Groups C & D  
Class I Division 2 Groups A-D  
Ex ia IIC T6 Tamb -40°C to  
60°C II1GD  
Ex d IIB+H2 T6 Tamb -50°C  
to +60°C II2G



### DXR

Composite Resin  
Non-Incendive/Intrinsically Safe  
Class I Division 2 Groups A-D  
Ex ia IIC T6 II1GD  
Ex me [ia] IIC T6 II2G

# Valvetop Applications



Valvetop D-Series on linear globe valves



Partial stroke testing



Valvetop D-Series on linear control valve



Wireless applications

Process Automation Solutions for  
Today and Tomorrow

**TOPWORX**

[www.topworx.com](http://www.topworx.com)