



Product
Portfolio





Bliss Americas is a manufacturer of Magnetic Level Gauges and Process Chambers. We supply the O&G, Petrochemical, Process & Power industries and Shipbuilding with instrumentation to measure level.

With the motto: "The spirit to walk the extra mile" we offer customized solutions that meet over a dozen international standards including approvals from ASME, CE, PED and DNV/GL. Bliss Europe carries an extensive product line that includes Magnetic Level Gauges, Armored Sight Glasses, Magnetostrictive Transmitters, Radar Transmitters, combining engineering, design and monitoring with state-of-the-art precision technology. Trust Bliss Europe to produce your field instruments with quality and care.

At Bliss Americas we can produce and provide worldwide by the production facilities located in the USA, Netherlands, India and UAE.

Bliss offers customers an exquisite range of options.

The Products offered by us :

- Magnetic Level Gauges
- Process Chambers
- Dual Chambers
- Glass Level Gauges
- Acurage™ Level Solution with GWR
- Gauge Valves
- Magneto strictive Sensors
- Guided Wave Radar
- Sight Flow Indicator

The additional options regarding the products above; The Level Sensor is a (Reed-type or Magnetostrictive) 4-20mA (Hart), is an Atex ia or Ex-d. You can also choose for a Magnetic switch. All the products offer the possibility to scale.

NEW: Acurage Level Solution (PATENTED)

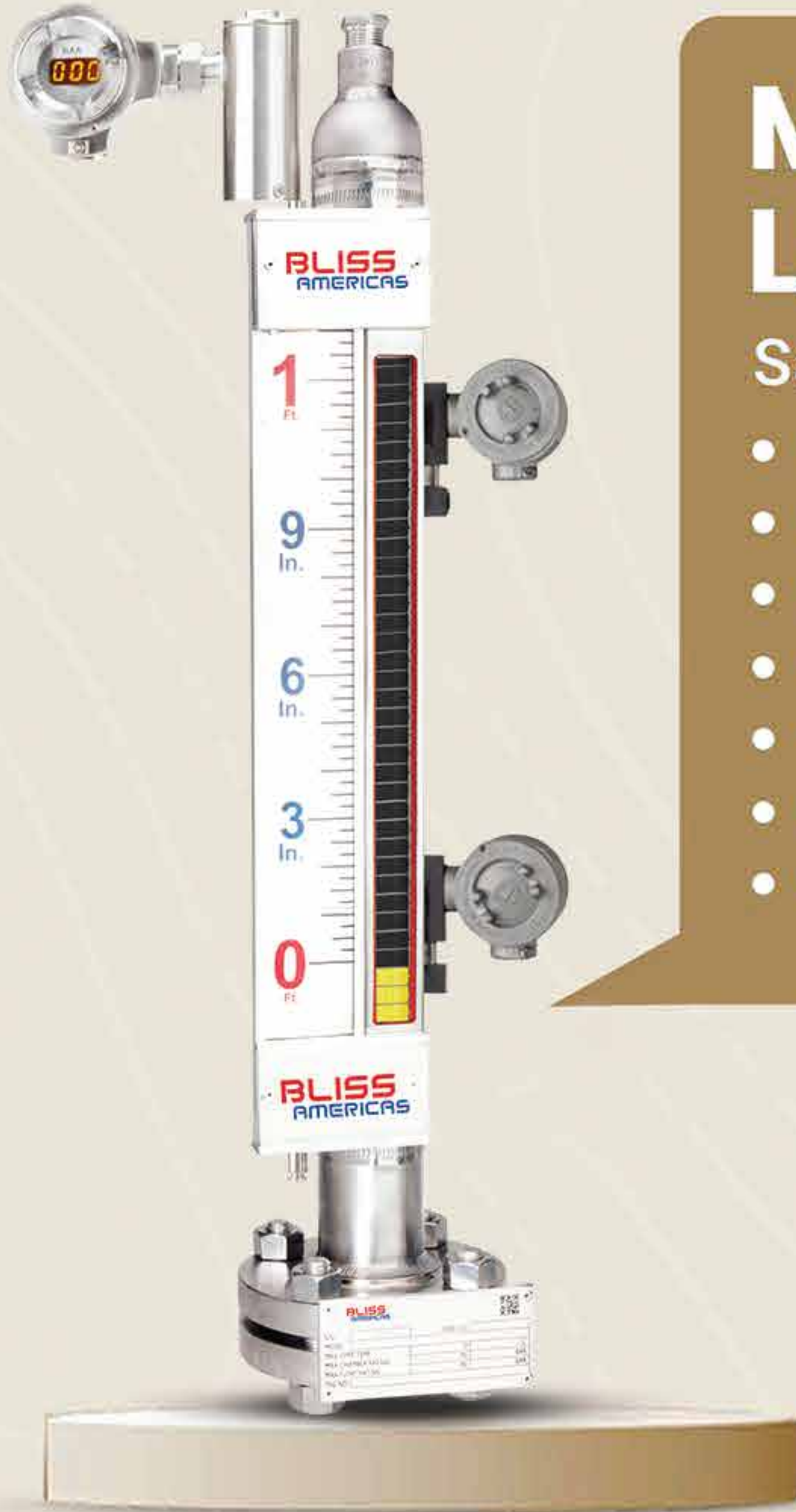
The patented ACURAGE™ is the INDUSTRY'S FIRST auto calibrating unique radar gauge for true level reading and instant spot smart calibration. This unique, level measuring instrument displays the level of process uids in real-time via display and/or built-in sight glass tube. It can be used to calibrate electronic gauges, such as Radar Transmitter, without going through complex procedures.

All Products are Qualified by the following Approvals:

CE-marking, PED (2014/68/EU), EU Declaration of Conformity,
GL/DNV ship approval, Welding Procedure Qualification Record (WPQR)



PRODUCT OVERVIEWS



Magnetic Level Gauge

Salient Features

- Float failure indication
- No vented / pressurized floats
- Full bore penetration welding
- CRN approved
- Titanium floats
- Life time warranty
- Quick delivery : 4-6 weeks



Bridle for Radar Transmitter

Salient Features

- Allows external mounting of process level instrumentation
- Ideal for critical area and general purpose applications
- Pressure Equipment Directive (PED) compliant
- Enables live maintenance
- Designed to ASMEB31.3

Magnetostrictive Transmitters

Salient Features

- Intrinsically safe or pressure resistant encapsulated design
- Highly accurate level measurement
- Optional temperature measurement
- Optional density measurement
- 4 to 20 mA / HART® and RS-485
- Volume calculation
- Maintenance free



Glass Level Gauge

Salient Features

- Reflex and transparent types
- Visible length from 200 mm to 3000 mm
- Variety of materials and Configuration
- High Pressure 4000 PSIG @ 100 °F
- Low temperature & steam service with special features



PRODUCT OVERVIEWS



ACURAGE®

An auto calibrating Unique Radar gauge
(U.S. Patent)

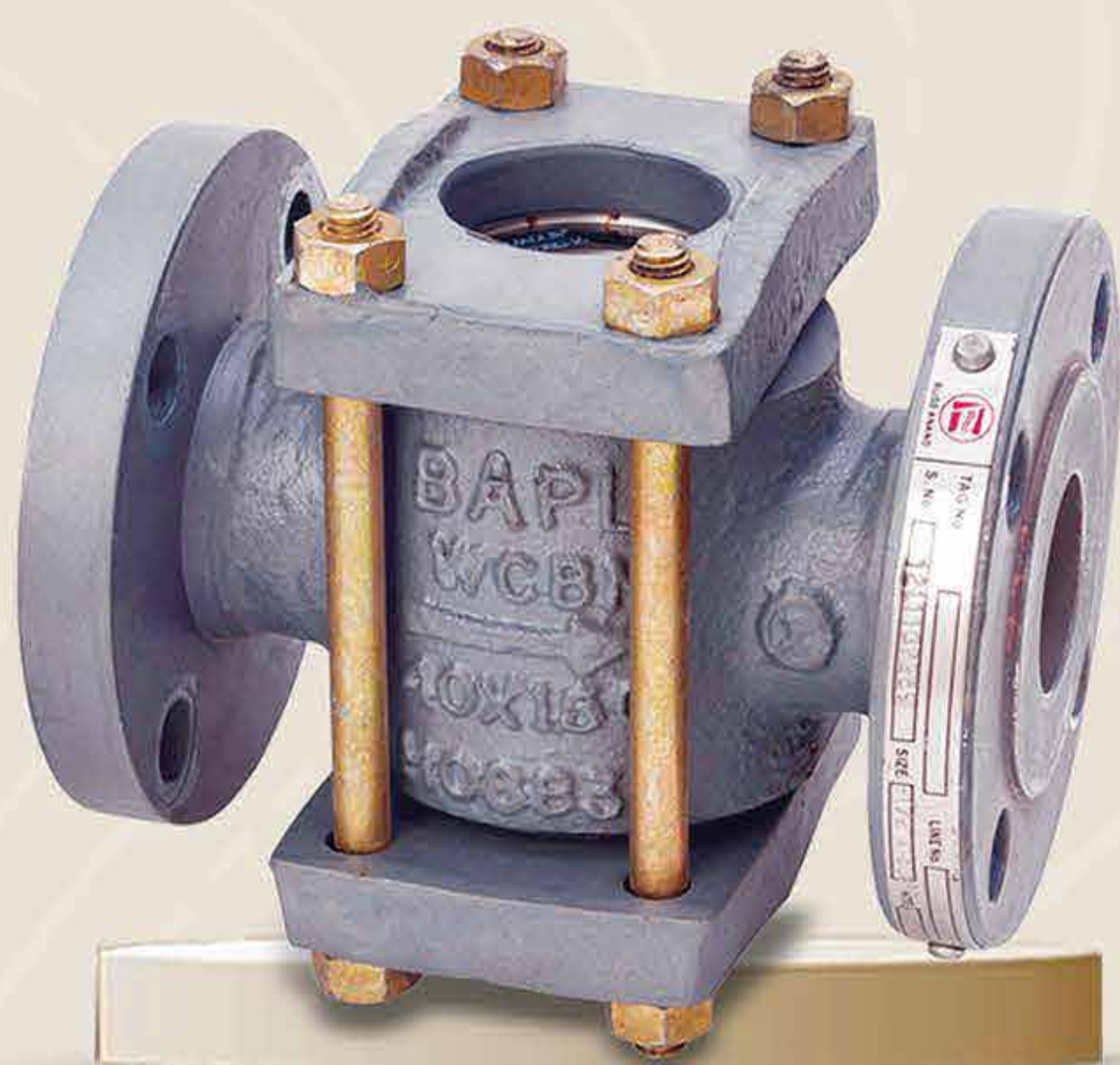
Salient Features

- No DIP tube required: open valve to calibrate radar in field
- Glass, replacement by isolating gauge from process fluid in field.
- Spot calibration of radar transmitter
- Real time true level of process liquid
- Full function in power failure modes

Gauge Cocks

Salient Features

- Auto shutoff ball check
- Off set & straight body construction
- Variety of gauge and vessel connections
- Quick closing type
- Stellite seating on request



Sight Flow Glass

Salient Features

- Variety of indicating elements
- Available with double window
- Connection can be screwed, flanged, welded.
- Fast delivery for standard construction
- Pr. Class 150,300,600,900 & 1500

BRDR PRODUCT OVERVIEW

TYPE 5: PRESSURE BALANCED LUBRICATED TAPER PLUG VALVE

Key Features

- Trouble-free metal-to-metal sealing
- Blowout Proof Stem with three independent seals
- Pressure balanced and fire safe design
- Regular, Venturi or Short pattern
- Port Type: Rectangular, reduced or full port
- Limitless installation positions
- Low Torque

API/ASME/PED/EN/ISO/ATEX/NACE
½"-36" / DN 15 – DN 900
Class: 150/300/600/900/1500/2500
PN 20/50/100/150/250/420



TYPE 55: PRESSURE BALANCED LUBRICATED TAPER TWIN PLUG VALVE

Key Features

- Double Block and Bleed (DBB) and Double-Isolation and Bleed (DIB) capabilities
- Trouble-free metal-to-metal sealing
- Blowout Proof Stem with three independent seals
- Pressure balanced and fire safe design
- Venturi pattern
- Port Type: Straightway rectangular reduced
- Limitless installation positions
- Low Torque
- Cavity Relief System

API/ASME/PED/EN/ISO/ATEX/NACE
1"-24" / DN 25 – DN 600
Class: 150/300/600/900/1500/2500
PN 20/50/100/150/250/420



TYPE 9: TOP ENTRY LUBRICATED TAPER PLUG VALVE

Key Features

- Trouble-free metal-to-metal sealing
- Fire safe design
- Regular, Venturi or Short pattern
- Port Type: Rectangular, reduced or full port
- Limitless installation positions
- Low Torque

API/ASME/PED/EN/ISO/ATEX/NACE
½"-36" / DN 15 – DN 900
Class: 125/150/250/300
PN 10/20/40/50



TYPE 1: FOUR WAY – BOTTOM ENTRY LUBRICATED CYLINDRICAL PLUG VALVE

Key Features

- Trouble-free metal-to-metal sealing
- Regular pattern
- Port Type: Four way, rectangular double L-ported
- Limitless installation positions
- Adjustment free and blow out proof trim
- Low torque

API/ASME/PED/EN
½" – 30" / DN 15 – DN 750
Class: 125/150/250/300
PN 10/20/40/50



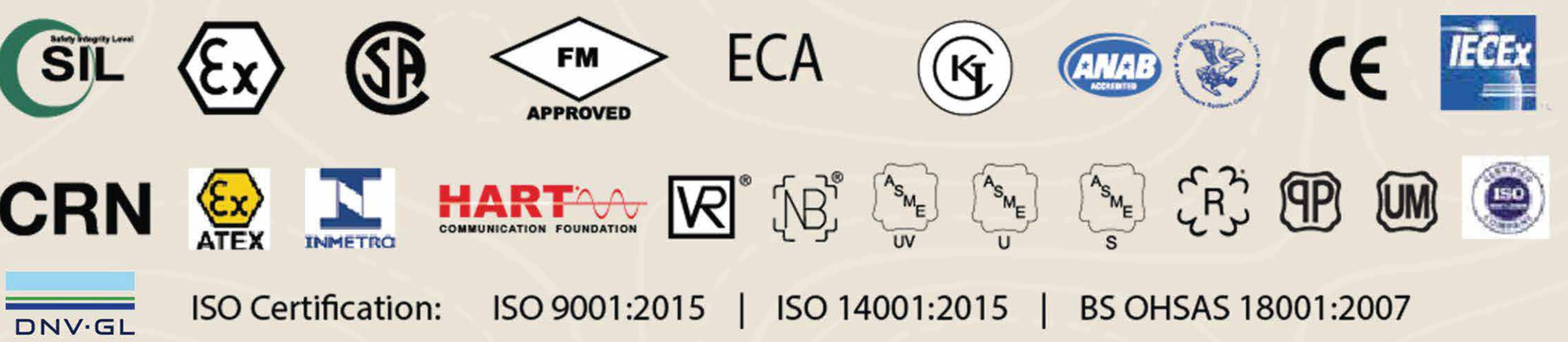
MAJOR APPROVALS



MAJOR CUSTOMERS



MAJOR CERTIFICATIONS



Our Office Address:



Bliss Americas
14090 Southwest Fwy #300, Sugar Land, TX 77478 USA
Phone: +1 (346) 631-8204
Email: sales@blissamericas.com
Email: brian.doyle@blissamericas.com



Visit website