

# ZIGHT

MADE IN NORTH AMERICA

A photograph of an industrial facility featuring large white cylindrical tanks and yellow safety railings. In the foreground, there are complex piping systems with several red-handled valves. The scene is set against a clear blue sky with some light clouds.

**ZIGHT**

VISION FOR THE  
AMERICAN INDUSTRY

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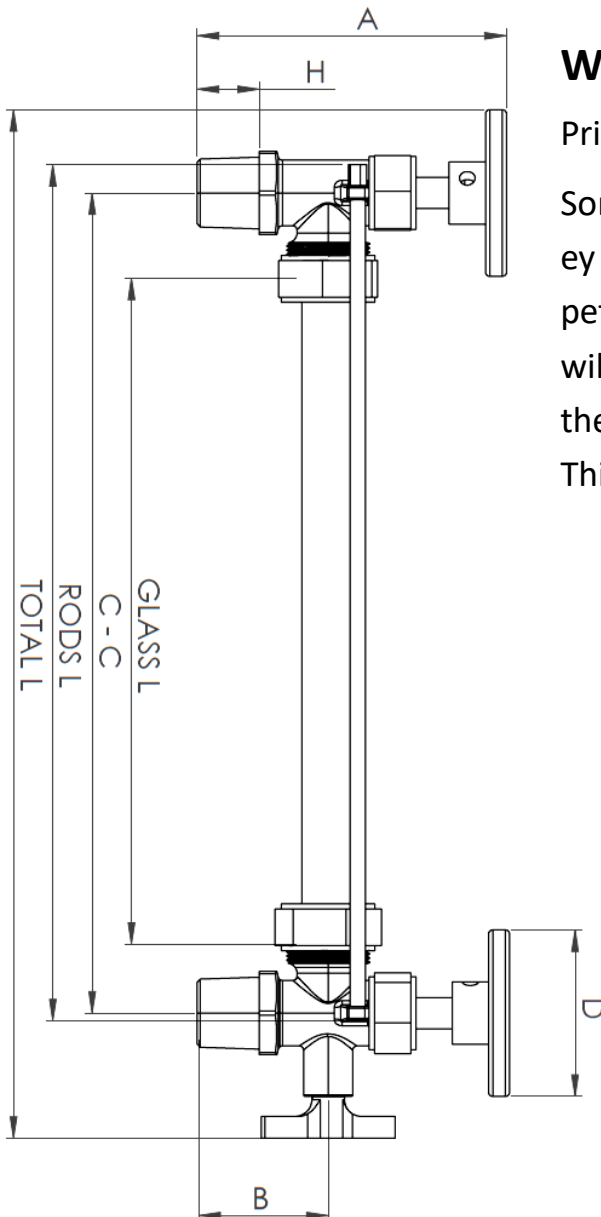
# INDUSTRIAL GLASS

VISION FOR THE AMERICAN INDUSTRY

## LEVEL GAUGE GLASS

### LEVEL GAUGE GLASS FOR BOILER - BRASS SERIES VN250

ZIGHT vs. COMPETITION							
Brand	Connection	Pressure Rating	Drain	Gasket	Ball Check	Brass Washer	RETAIL PRICE
Zight	1/2" NPT	250 PSI	By Hand	ZYTON included	SS316 Included	Does not Needs as Nut and Gasket are thicker	USD \$55.00
Competitors	1/2" NPT	125 PSI	By Wrench	Not Included	Not included	Needs as nut and gasket are thinner	USD \$85.95



### Why consider Zight for your gauge glass?

Price. Product. Place. People.

Some companies believe that the best way to earn money is to charge as much as possible while remaining competitive. At Zight we like to take a different approach: we will develop a high-quality product which suits 95% of the market needs, and charge as least as possible for it. This is our way of doing business. Full Zight for you.

#### How to estimate Glass Length:

$$\text{Glass Length} = \text{Center-to-Center} - 2''$$

#### How to estimate Protective Rods Length:

$$\text{Glass Length} = \text{Center-to-Center} + 1''$$

#### How to estimate Max Total Length:

$$\text{Max Total Length} = \text{Center-to-Center} + 2-5/8''$$

A	MAX: 4" // MIN: 3-13/16"
B	1-5/8"
D	2"
H	3/4"

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ZIGHT sight glasses made of brass allow a view of the level in a tank.

The valves are forged in a single piece, which guarantees excellent resistance to pressure and the most adverse conditions.

Since this equipment is designed for use in boilers, the standard connection is 1/2 "NPT and the design pressure of the level valves is 250 PSI.

Depending on the pressure to work and temperature to work, the type of tube will be recommended (standard wall, high-pressure wall, or extra-reinforced wall)

Gaskets which are included are Zyton, but EPDM or PTFE are available upon request.

The equipment can have protective rods, these can be made of 304 stainless steel threaded at the ends; or in aluminum pressed in the upper part.

<b>Type of connection</b>	<b>Threaded NPT</b>
<b>Indication Type</b>	<b>Clear / Red Line</b>
<b>Max Pressure</b>	<b>250 PSI</b>
<b>Working temperature</b>	<b>-45°C to 270°C</b>
<b>Included Gaskets</b>	<b>EPDM or ZYTON</b>
<b>Aluminum handle</b>	<b>Included</b>
<b>Safety check</b>	<b>Included</b>
<b>Drain in lower valve</b>	<b>Included</b>
<b>Protection rods supported</b>	<b>2 units</b>
<b>Protection rods material</b>	<b>SS304 or Aluminum</b>

They can have the RED LINE type level indication, where there is a special optical effect where the red line between the two white sides magnifies the central line, thus increasing the observation distance of the liquid; Or CLEAR type, where the tube is transparent, recommended for non-translucent fluids due to its easy detection.

