# SAFEGUARD

## LIQUID LEVEL GAUGE



#### APPLICATION:

The Safeguard liquid level gauge replaces unprotected tubular glass that is mounted between tubular gauge glass valves. The packing nut on the tubular valve tightens around the metal nozzles of the Safeguard gauge, not glass! Nozzles match the O.D. of 5/8" glass or 3/4" glass. Gauge is suitable for low to medium pressure applications to 500 psig.

#### SAFETY:

Sight tube is totally enclosed on three sides by a metal frame and on the front with a Polycarbonate shield.

#### ONE PIECE ASSEMBLY:

One continuous gauge provides total visibility of the liquid level of a tank. Maximum length is 25 feet. No stacking of gauges is needed.

#### **ECONOMICAL:**

One Liquid Level Gauge per tank with a set of tubular valves gives the full view of the liquid level in the tank.

#### **EAST TO INSTALL:**

Insert the 5/8" or 3/4" metal nozzles into the existing valves. The stuffing box seals around the metal nozzle, not the glass.

#### **VOLUME AND HEIGHT SHIELDS:**

The Polycarbonate shield can be supplied with various scales indicating height, calibration rate, or tank volume.

#### SPECIFICATIONS:

## OUTSIDE DIAMETER OF TUBULAR CONNECTION:

62 = 5/8"O.D. 75 = 3/4" O.D.

#### **HOUSING MATERIAL:**

C = Zinc Plated Carbon

A = All Wetted Parts 316SS with 304SS Frame

W= All Wetted parts 316SS with Zinc Plated Carbon Steel Frame

PC= All Wetted Parts PVC with Carbon Steel Frame

PS= All Wetted Parts PVC with 304 SS Frame

#### SEAL MATERIAL:

V = Fluorocarbon

A = Aflas

B = Buna-A

TES = PTFE Encapsulated

e Silicone

E = Ethylene Propylene

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