



PRODUCT DATA SHEET

Model 2800

Side Mounted Liquid Level Control



Horizontal displacers for close switching differentials

Explosion Proof design

Virtually maintenance free

UL and CSA approved Class I, Group D, Division 1

All wetted parts 304 Stainless Steel, Alternate Displacers available in 4 materials

The Omnitrol Model 2800 Series Side Mounted Liquid Level Control

The series 2800 is a high quality side mounted liquid level control designed for ease of installation, a long maintenance-free life and economy. It is unique to the line of OMNITROL Liquid Level Controls in that it utilizes a flex tube principle of operation. Units are standard with a 1" NPT male connector with commonly adapted 2-1/2" NPT screwed connections or 3" or larger flanged designs available.

The internal switch components are housed in an explosion proof cast aluminum enclosure and are isolated from the process liquid by two precision welds at the flex tube junction.

Displacers are mounted horizontally and are available in stainless steel, PVC

(Polyvinylchloride), PET (Polyethylene), or Teflon materials. Standard specific gravity ranges (from .5 to 1.4 with 2.4) are available upon request.

TYPICAL APPLICATIONS:

High and low level alarms in process vessels, storage tanks, compressors, scrubbers and a variety of equipment.

Control functions such as on-off pump control.

Due to extreme sensitivity, they are not recommended for transportable service, or on equipment that vibrates.

