

# DISPLACER LEVEL SWITCH 300 Three Stage Series

**EDW300** – Weather Proof Type

**EDX300** – Explosion Proof Type

The NEW-FLOW Displacer Level Switches are made to fit wide range applications such as pump control, waste water level and deep open tank. They are designed for high corrosive resistance and long service life. 300-Series are one stage control and easy to install.

## Technical Data

### Easy Installation

**Wetted Parts Material:** SS304, SS316, SS316L available

**Housing Material:** EDX- Aluminum alloy ; EDW- SS316 or C.S with painting  
**The Suitable S.G.:**  $\geq 0.6$  (Please inform the manufacturer about the Sp. Gr. of application fluid to calculate the float size.)

**Enclosure Housing:** EDX- Explosion Proof: please check the ordering information  
EDW- Weather Proof: IP65

**Micro Switch Rating (SPDT & 3DPDT Type):** 5A/125VAC, 5A/250VAC, 2A/30VDC

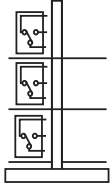
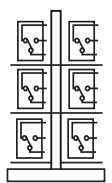
**Max. Pressure:** 50 kg/cm<sup>2</sup> @25°C ; option on request

**Max. Temperature:** 250°C

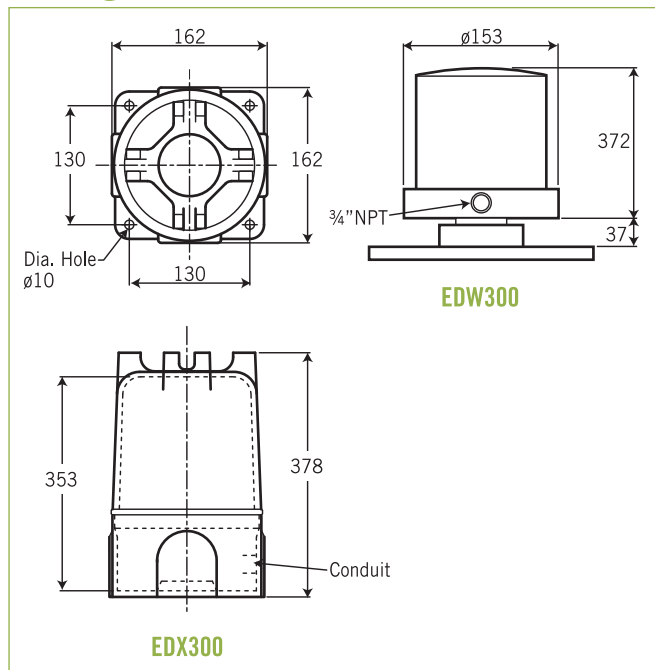
**Float Size:**  $\varnothing 60.5 \times 150\text{mmL}$  (based on Sp. Gr.=1.0)

\*(Float size depending on the Sp. Gr. of application fluid.)\*

## Switch Function

Dry Contact-Micro Switch	1SPDT X 3	
Dry Contact-Micro Switch	(3DPDT) 2SPDT X 3	

## Housing Dimensions



### Patent No.

M279006

### Approvals:



TD0400TJ  
工電(2016)第00384號  
(ITRI)2017第07-00200號



Switches with UL & CSA  
Recognized and File No.  
E41515.



EDX300

EDW300

## Control

### Narrow Differential Model: 300

