

# Float Level Switch One Stage Series

**EDW602 – Weather Proof Type**

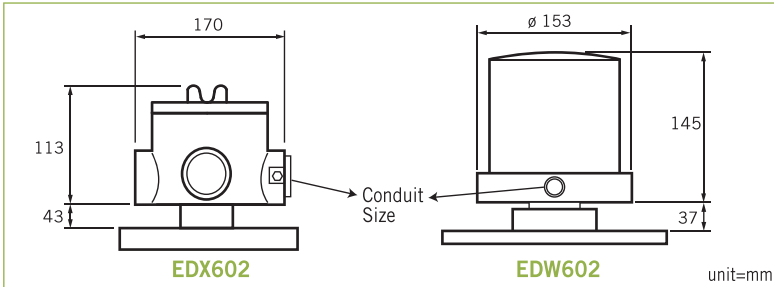
**EDX602 – Explosion Proof Type**

The NEW-FLOW float level switches are made to applications such as pump control, waste water level and open tank. They are designed for high corrosive resistance and long service life. 602-Series are one stage control and easy to install.

## Technical Data

- Wetted Parts Material:** SS316, SS304 available
- Housing Material:** EDX- Aluminum alloy or SS316 ; EDW- SS316 or C.S with painting
- The Suitable S.G.:** ≥0.9 for max. length 1.2M; ≥0.8 for max. length 0.8M; ≥0.7~0.75 for less 0.5M
- Enclosure Housing:** EDX- Explosion Proof: please check the ordering information  
EDW- Weather Proof: IP65
- Micro Switch Rating (SPDT & DPDT Type):** 5A/125VAC, 5A/250VAC, 2A/30VDC
- Max. Temperature:** 200°C
- Max. Pressure:** 40 kg/cm<sup>2</sup> at 25°C
- Float Size:** ø76mm x 153mm Length

## Housing



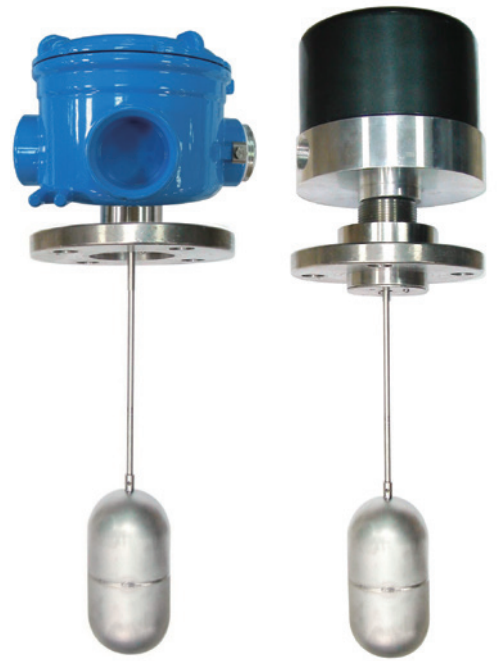
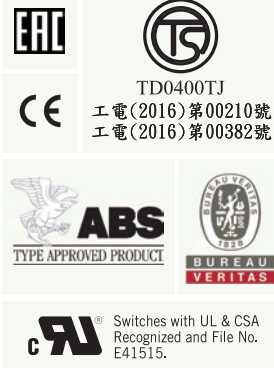
## Switch Function

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

## Ordering Information

EDW / EDX	Code	Model	Code	Sp. Gr.
	602	Narrow Differential	(A) 1.0 (B) 0.99~0.9 (C) 0.89~0.8 (D) 0.79~0.7	
		<b>Code Housing Material</b>	<b>Code Setting Point</b>	Please fill in the requested length: L1= _____
		A Aluminum alloy		
		B SS316	<b>Code Explosion Proof Type / Housing Material</b>	
		C C.S with Painting (only for EDW, Weather Proof Type)	N For Weather Proof Type, EDW	
		<b>Code Process Connection Size</b>	A (Certificate on Housing Only) / Aluminum alloy	
		(1) 3" (2) 4" (3) 5" (4) Option	EEx d IIC-T6, II 2 GD	
		<b>Code Process Connection Rating</b>	B (Taiwan Explosion Proof Certification) / Aluminum alloy	
		(A) JIS 10K (B) JIS 20K (C) ANSI 150#	Ex d IIB + H <sub>2</sub> T6 Gb	
		(D) ANSI 300# (E) PN16 (F) PN40 (G) Option	B1 (Taiwan Explosion Proof Certification) / SS316	
		<b>Code Conduit Size</b>	Ex d IIB + H <sub>2</sub> T6 Gb	
		1 ½"NPT(F) 2 ¾"NPT(F) 3 Option	<b>Code Micro Switch Rating</b>	
		<b>Code Switch Function</b>	5A / 250VAC	
		A Dry Contact Microswitch 1SPDT	5A / 125VAC	
		B Option (Hermetically Switch)	2A / 30VDC	
		C Dry Contact Microswitch 1SPDTx2		
		D Option (Hermetically Switch) (DPDT)		
		<b>Code Float Material</b>		
		(1) SS316		
		<b>Code Wetted Parts Material</b>		
		(A) SS316 (B) SS304		
				+ L1= _____ Complete Ordering Code

## Approvals:



EDX602

EDW602

## Control

### Narrow Differential Model: 602

