

# Float Level Switch One Stage Series

**EDW602 – Weather Proof Type**

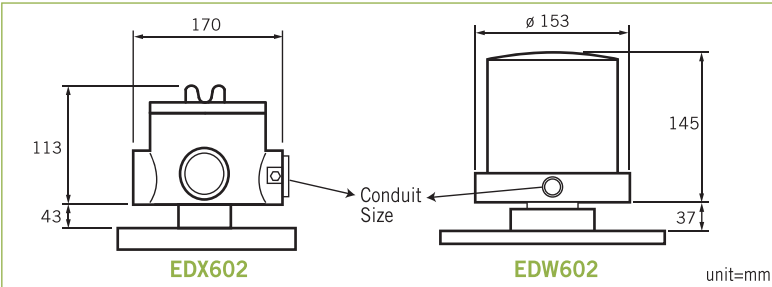
**EDX602 – Explosion Proof Type**

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:** SS304, SS316, SS316L 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/cm² 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	Wetted Parts Material
	602	Narrow Differential		(A) SS316 (B) SS304 (C) SS316L
		<b>Code</b> <b>Housing Material</b>	<b>Code</b> <b>Sp. Gr.</b>	
		A Aluminum alloy		(A) 1.0 (B) 0.99~0.9 (C) 0.89~0.8 (D) 0.79~0.7
		B SS316		
		C C.S with Painting (only for EDW, Weather Proof Type)	<b>Code</b> <b>Setting Point</b>	Please fill in the requested length: L1= _____
		<b>Code</b> <b>Process Connection Size</b>		<b>Code</b> <b>Explosion Proof Type / Housing Material</b>
		(1) 3" (2) 4" (3) 5" (4) Option		N For Weather Proof Type, EDW
		<b>Code</b> <b>Process Connection Rating</b>		A (Certificate on Housing Only) Aluminum alloy / EEx d IIC-T6, II 2 GD
		(A) JIS 10K (B) JIS 20K (C) ANSI 150#		B (Taiwan Explosion Proof Certification) Aluminum alloy / Ex d IIB + H2 T6 Gb
		(D) ANSI 300# (E) PN16 (F) PN40 (G) Option		B1 (Taiwan Explosion Proof Certification) SS316 / Ex d IIB + H2 T6 Gb
		<b>Code</b> <b>Conduit Size</b>		<b>Code</b> <b>Micro Switch Rating</b>
		1 ½"NPT(F) 3 M20 x P1.5(F)		5A / 250VAC
		2 ¾"NPT(F) 4 M25 x P1.5(F)		5A / 125VAC
		0 Option		2A / 30VDC
		<b>Code</b> <b>Switch Function</b>		
		A Dry Contact Microswitch		
		B Option (Hermetically Switch)		
		C Dry Contact Microswitch		
		D Option (Hermetically Switch)		
		<b>Code</b> <b>Float Material</b>		
		(1) SS316 (2) SS304 (3) SS316L		
			+	L1= _____ Complete Ordering Code

## Approvals:



TD0400TJ  
工電(2016)第00210號  
工電(2016)第00382號



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



EDX602

EDW602

## Control

### Narrow Differential Model: 602

