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.

Approvals:

ABS TYPE APPROVED PRODUCT · CE · EAC

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

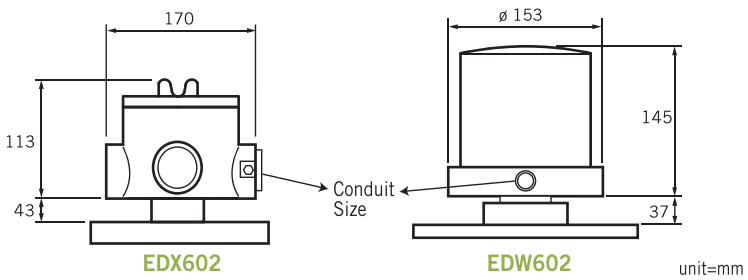
Switches with UL & CSA Recognized and File No. E41515.

EDX602 EDW602

Technical Data

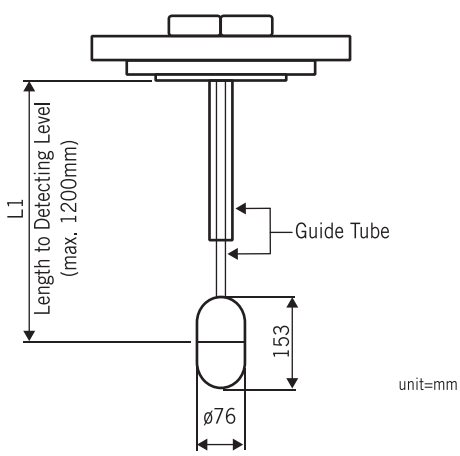
Wetted Parts Material: SS316, SS304 available
Housing Material: EDX- Aluminum alloy or SS316 ; EDW- SS316 or C.S with painting
The Suitable S.G.: ≥0.9 for max. length 1.2M; ≥0.8 for max. length 0.8M; ≥0.7~0.75 for less 0.5M
Enclosure Housing: EDX- Explosion Proof: please check the ordering information
EDW- Weather Proof: IP65
Micro Switch Rating (SPDT & DPDT Type): 5A/125VAC, 5A/250VAC, 2A/30VDC
Max. Temperature: 200°C
Max. Pressure: 40 kg/cm² at 25°C
Float Size: ø76mm x 153mm Length

Housing

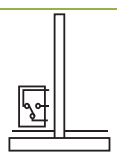
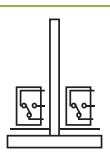


Control

Narrow Differential
Model: 602



Switch Function

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

Ordering Information

EDW / EDX	Code	Model
	602	Narrow Differential

Code	Housing Material
A	Aluminum alloy
B	SS316
C	C.S with Painting (only for EDW, Weather Proof Type)

Code	Process Connection Size
	(1) 3" (2) 4" (3) 5" (4) Option

Code	Process Connection Rating
	(A) JIS 10K (B) JIS 20K (C) ANSI 150# (D) ANSI 300# (E) PN16 (F) PN40 (G) Option

Code	Conduit Size	Code		Code	
1	½"NPT(F)	2	¾"NPT(F)	3	Option

Code	Switch Function	
A	Dry Contact Microswitch	1SPDT
B	Option (Hermetically Switch)	
C	Dry Contact Microswitch	1SPDTx2 (DPDT)
D	Option (Hermetically Switch)	

Code	Float Material
	(1) SS316

Code	Wetted Parts Material
	(A) SS316 (B) SS304

Code	Sp. Gr.
	(A) 1.0 (B) 0.99~0.9 (C) 0.89~0.8 (D) 0.79~0.7

Code	Setting Point
	Please fill in the requested length: L1= _____

Code	Explosion Proof Type / Housing Material
N	For Weather Proof Type, EDW
A	*(Certificate on Housing Only)* / Aluminum alloy EEx d IIC-T6, II 2 GD
B	*(Taiwan Explosion Proof Certification)* /Aluminum alloy Ex d IIB + H_2 T6 Gb
B1	*(Taiwan Explosion Proof Certification)* / SS316 Ex d IIB + H_2 T6 Gb

Code	Micro Switch Rating
	5A / 250VAC
	5A / 125VAC
	2A / 30VDC

									+		L1=			Complete Ordering Code