FLOAT-OPERATED LEVEL

EDW601 – Weather Proof Type

EDX601 – Explosion Proof Type

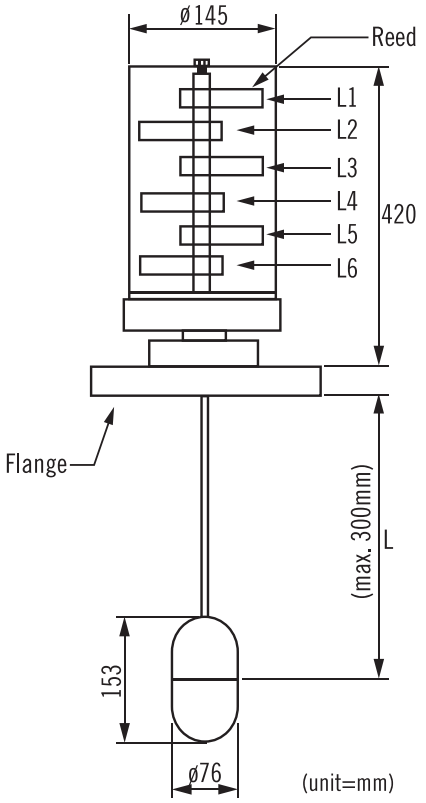
The NEW-FLOW Displacer Level Switches are made to fit a wide range applications such as pump control, waste water level and deep open tank. They are designed for high corrosive resistance and long service life. 601-Series have multiple set points and are easy to install and low cost.

Approvals:

Technical Data

Wetted Parts Material: SS316, SS304 available
Housing Material: EDX- Aluminum alloy; EDW- SS316 or C.S with painting
The Suitable S.G.: ≥0.9
Enclosure Housing: EDW–Weather Proof: IP65;
EDX–Explosion Proof: Class I, Groups C & D; Class II, Groups E, F & G; NEMA 4X
Alarm switch: One or Two setting points, form A N.O. type bistable reed switch
Switch rating: AC 125V 0.5A / DC 100V 10W / Max. DC 250V < 1mA
Max. Temperature: 200°C
Max. Pressure: 40 kg/cm² at 25°C
Switch Number: Maximum Point 6
Distance Between Two Switch: 25 mm
Adjustable Length High and Low Level: 300 mm

Control



Ordering Information

EDW / EDX	Code	Housing Material					
		A	Aluminum alloy (only for EDX)	B	SS316	C	C.S with painting

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

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		
1	¾"NPT(F)	2	Option

Code	Switch Function
1	One point SPST
2	Two point
3	Three point
4	Four point
5	Five point
6	Six point

Code	Float Material
	(1) SS316 (2) SS304

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

Code	Sp. Gr.
	(A) 1 (B) Other Sp. Gr.

Code	Setting Point
	Please fill in the requested length L1= L2= L3= L4= L5=

									L1= L2= L3= L4= L5=

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