

DISPLACER LEVEL SWITCH 100 One Stage Series

EDW100 – Weather Proof Type

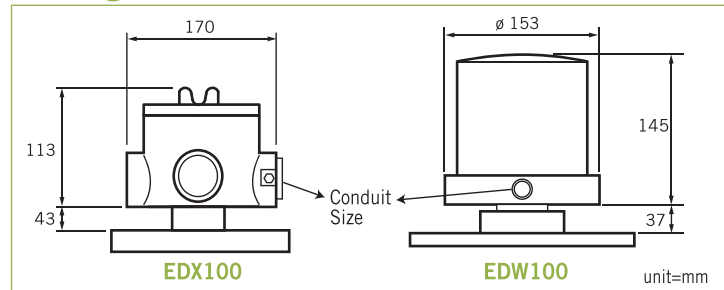
EDX100 – Explosion Proof Type

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. 100-Series are one stage control and easy to install.

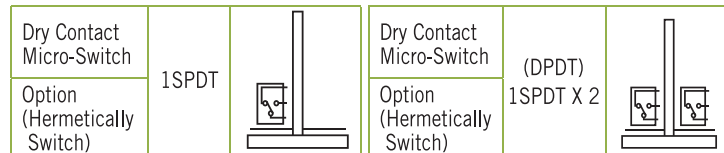
Technical Data

- Wetted Parts Material:** SS316, SS304 available
- Housing Material:** EDX- Aluminum alloy or SS316; EDW- SS316 or C.S with painting
- The Suitable S.G.:** ≥0.6
- 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:** 250°C
- Float Size:** ø60mm x 150mm Length; Other size available upon request

Housing



Switch Function



Ordering Information

EDW / EDX	Code	Model	Code	Sp. Gr.
	100	Narrow Differential	101	Wide Differential
				(A) 1.0 (B) 0.99~0.9 (C) 0.89~0.8 (D) 0.79~0.7 (E) 0.69~0.6
		Code Housing Material		Code Setting Point
		A Aluminum alloy		Please fill in the requested length: L1= _____ L2= _____
		B SS316		
		C C.S with Painting (only for EDW, Weather Proof Type)		Code Explosion Proof Type / Housing Material
				N For Weather Proof Type, EDW
		Code Process Connection Size		A (Certificate on Housing Only) / Aluminum alloy EEx d IIC-T6, II 2 GD
		(1) 2½" (2) 3" (3) 4" (4) 5" (5) Option		B (Taiwan Explosion Proof Certification) / Aluminum alloy Ex d IIB + H2 T6 Gb
		Code Process Connection Rating		B1 (Taiwan Explosion Proof Certification) / SS316 Ex d IIB + H2 T6 Gb
		(A) JIS 10K (B) JIS 20K (C) ANSI 150# (D) ANSI 300# (E) PN16 (F) PN40 (G) Option		Code Micro Switch Rating
		Code Conduit Size		5A / 250VAC
		1 ½"NPT(F) 2 ¾"NPT(F) 3 Option		5A / 125VAC
		Code Switch Function		2A / 30VDC
		A Dry Contact Microswitch 1SPDT		
		B Option (Hermetically Switch)		
		C Dry Contact Microswitch 1SPDTx2		
		D Option (Hermetically Switch) (DPDT)		
		Code Float Material		
		(1) SS316 (2) SS304		
		Code Wetted Parts Material		
		(A) SS316 (B) SS304		
				+ L1= _____ L2= _____ Complete Ordering Code

Approvals:



EDX100 EDW100

Control

