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.

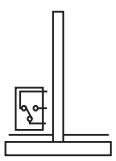
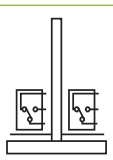


EDX100 EDW100

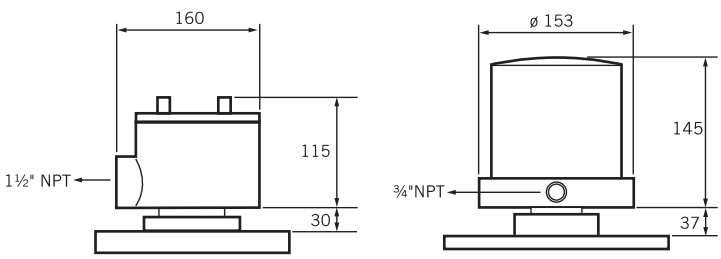
Technical Data

Wetted Parts Material: SS316, SS304 available
Housing Material: EDX- Aluminum alloy; EDW- SS316 or C.S with painting
The Suitable S.G.: ≥0.6
Enclosure Housing: EDX–Explosion Proof: EEx d II C T6; EDW–Weather Proof: IP65
Micro Switch Rating (SPDT & DPDT Type): 5A125VAC, 3A250VAC, 3A/30VDC, 0.4A/125VDC, 0.2A/250VDC
Max. Temperature: 250℃
Float Size: ø60mm x 160mm length; other size available upon request

Switch Function

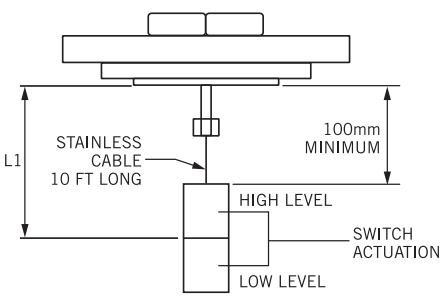
Dry Contact Micro-switch	1SPDT	
Hermetically Switch		
Dry Contact Micro-switch	(DPDT) 1SPDT X 2	
Hermetically Switch		

Housing

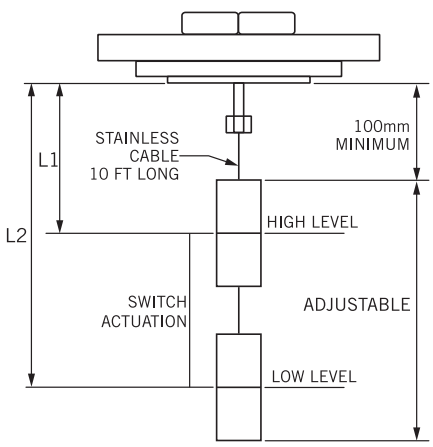


Control

Narrow Differential Model: 100



Wide Differential Model: 101



Ordering Information

EDW / EDX	Code	Model					
		100	Narrow differential	101	Wide differential		
	Code	Housing Material					
	A	Aluminum alloy (only for EDX)		B	SS316	C	C.S with painting
	Code	Process Connection Size					
		(1) 2½" (2) 3" (3) 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					
	1	standard 1½"NPT(F) with adaptor ¾"NPT(F)					
	Code	Switch Function					
	A	Dry contact Microswitch	SPDT				
	B	Option					
	C	Dry contact Microswitch	SPDTx2 (DPDT)				
	D	Option					
	Code	Float Material					
		(1) SS316 (2) SS304					
	Code	Wetted Parts Material					
		(A) SS316 (B) SS304					
	Code	Sp. Gr.					
		(A) 1 (B) Other Sp. Gr.					
	Setting Point						
	Please fill in the requested length L1= L2=						
							L1= L2=

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