

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

Material: Wetted parts – SS316, SS304 available

The suitable S.G.: ≥ 0.6

Weather proof: IP65

Explosion proof: EEx d II C T6

Micro switch rating (SPDT & DPDT Type): 5A/125VAC, 3A/250VAC, 3A/30VDC, 0.4A/125VDC, 0.2A/250VDC

Max. temperature: 250°C

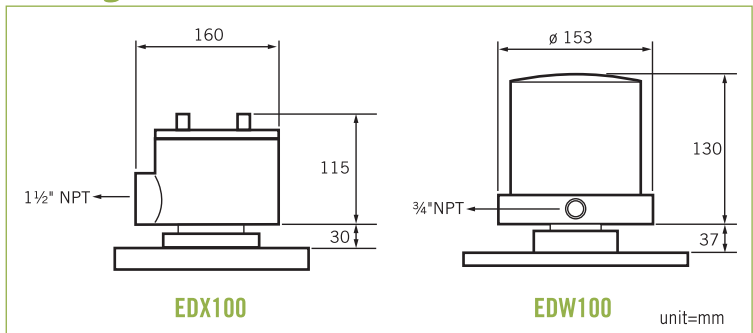
Float size: Ø60mmx160mm length, other sizes available upon request



Switch Function

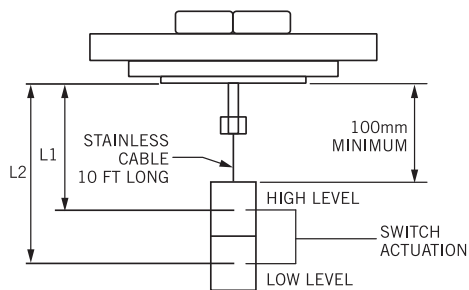
Dry Contact Micro-switch	1SPDT	
Hermetically Switch		
Dry Contact Micro-switch	(DPDT) 1SPDT X 2	
Hermetically Switch		

Housing

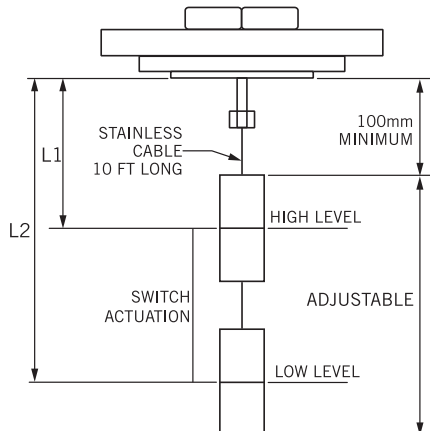


Control

Narrow Differential Model: 100



Wide Differential Model: 101



Ordering Information

EDW / EDX	Code	Model
	100	Narrow differential
	101	Wide differential
	Code	Process Connection Size
		(1) 2½" (2) 3" (3) Option
	Code	Process Connection Rating
		(A) JIS10K (B) JIS20K (C) ANSI 150# (D) ANSI 300# (E) PN16 (F) PN40 (G) option
	Code	Conduit Size
	1	¾" NPT
	Code	Switch Function
	A	Dry Contact Microswitch
	B	Option
	C	Dry Contact Microswitch
	D	Option
		SPDT
		SPDT X 2 (DPDT)
	Code	Float Material
		(1) SS316 (2) SS304
	Code	Wetted Parts
		(A) SS316 (B) SS304
	Code	Sp. Gr.
	A	(A) 1 (B) Other Sp. Gr.
	Setting Point	
	Please fill in the requested length: L1= L2=	
		L1= L2=