

# 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.

## Technical Data

**Material:** Wetted parts –SS316, SS304 available

**The suitable S.G.:**  $\geq 0.9$  for max. length 1.2M ;  $\geq 0.8$  for max. length 0.8M  
 $\geq 0.7 \sim 0.75$  for less 0.5M

**Weather proof:** IP65

**Explosion proof:** EEx d II C T6

**Micro switch rating (SPDT & DPDT Type):** 5A125VAC, 3A250VAC, 3A/30VDC, 0.4A/125VDC, 0.2A/250VDC

**Max. temperature:** 200°C

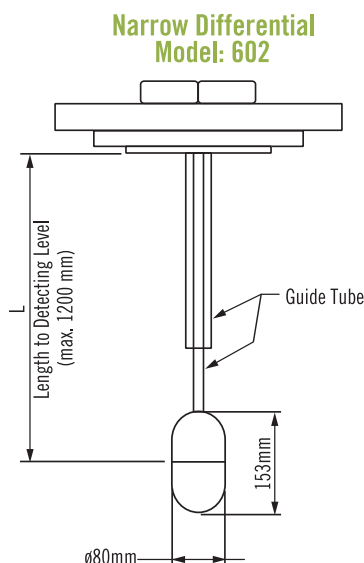
**Max. pressure:** 40 kg/cm<sup>2</sup> at 25°C

**Float size:**  $\phi 80$ mm x 153mm length

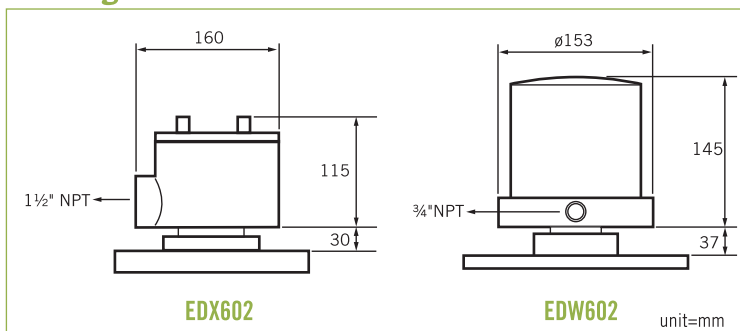
## Switch Function

|                          |                        |  |
|--------------------------|------------------------|--|
| Dry Contact Micro-switch | 1SPDT                  |  |
| Hermetically Switch      |                        |  |
| Dry Contact Micro-switch | (DPDT)<br>1SPDT<br>X 2 |  |
| Hermetically Switch      |                        |  |

## Control



## Housing



## Ordering Information

| EDW / EDX | Code                                                                           | Model                            |
|-----------|--------------------------------------------------------------------------------|----------------------------------|
|           | 602                                                                            | Narrow differential              |
|           | <b>Code</b>                                                                    | <b>Process Connection Size</b>   |
|           | (1) 3" (2) Option                                                              |                                  |
|           | <b>Code</b>                                                                    | <b>Process Connection Rating</b> |
|           | (A) JIS10K (B) JIS20K (C) ANSI 150# (D) ANSI 300# (E) PN16 (F) PN40 (G) option |                                  |
|           | <b>Code</b>                                                                    | <b>Conduit Size</b>              |
|           | 1                                                                              | 3/4" NPT                         |
|           | <b>Code</b>                                                                    | <b>Switch Function</b>           |
|           | A                                                                              | Dry Contact Microswitch          |
|           | B                                                                              | Option                           |
|           | C                                                                              | Dry Contact Microswitch          |
|           | D                                                                              | Option                           |
|           | <b>Code</b>                                                                    | <b>Float and Guide Tube</b>      |
|           | (1) SS316                                                                      |                                  |
|           | <b>Code</b>                                                                    | <b>Wetted Parts</b>              |
|           | (A) SS316 (B) SS304                                                            |                                  |
|           | <b>Code</b>                                                                    | <b>Sp. Gr.</b>                   |
|           | A (A) 1 (B) Other Sp. Gr.                                                      |                                  |
|           | <b>Setting Point</b>                                                           |                                  |
|           | Please fill in the requested length:                                           |                                  |
|           | L =                                                                            |                                  |



EDX602

EDW602