

# FLOAT-OPERATED LEVEL

**EDW601** – Weather Proof Type

**EDX601** – Explosion Proof Type

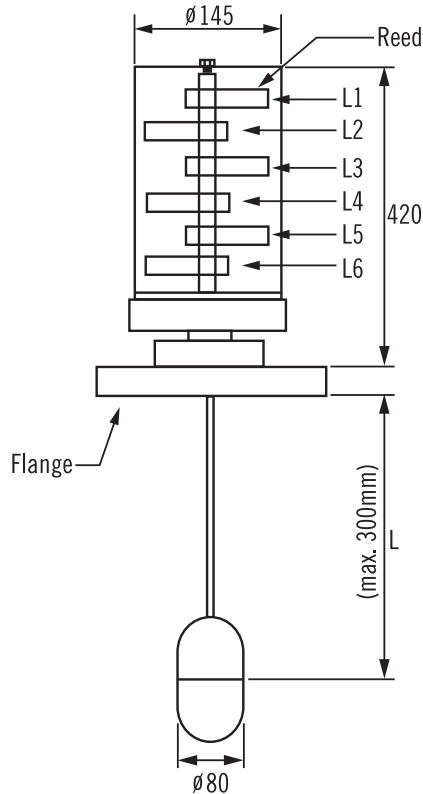
The NEW-FLOW Displacer Level Switches are made to fit a wide range applications such as pump control, waste water level and deep open tank. They are designed for high corrosive resistance and long service life. 601-Series have multiple set points and are easy to install and low cost.

## 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 A,B,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
- Max. Temperature:** 200°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  |       |     |                   |
|           |      | 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.  |       |     |                   |
|           |      | Setting Point                       |                               |  |       |     |                   |
|           |      | Please fill in the requested length |                               |  |       |     |                   |
|           |      | L1=                                 | L2=                           | L3=  | L4=   | L5= |                   |
|           |      |                                     |                               |  |       |     |                   |