

Cautions & Checklist

When to install the product, fluid flow direction and the direction of the arrow on the label must be matching.

Back and forth from the installation location, a straight line of 5 times of pipe diameter should be secured.

When wiring, in order to avoid a short circuit between each terminal, Y-shaped or O-type terminal is recommended to use.

Free fall impact to the product from 30cm or over should be avoided.

When product malfunctions, you must ensure if the appearance of the paddle is normal or curved.

When product malfunctions, you must check whether inside Micro switch outputs normal contact according to the paddle movement.



www.dh34.com

DAEHAN SENSOR CO.,LTD.

Head Office : 133-849, 94-2, Yongdap-dong Sungdong-gu Seoul Korea
Factory : 467-8/31, 275-1 Dorip-ri Baeksa-myeon Icheon-shi Gyeonggi-do Kreas
R&D Center : 130-846, 2-71 Jeonnong-dong Dongdaemun-gu Seoul Korea
Tel : 82-2-2213-9888 Fax : 82-2-2245-3482

PADDLE TYPE FLOW SWITCH

DFS-1B

DAEHAN SENSOR

Product Description

When a certain amount of liquid flows inside pipe, the paddle of Flow Switch which installed inside pipe moves and it affects Micro switch which activates on/off the related pump and/or alarm.

Features

- Excellence in durability (Semipermanent)
- Due to the small size, the product can be installed in a narrow space around plumbing.
- Micro Switch with relay output
- Simple to adjust the sensitivity of the product

Specification

Application : Liquid only
Wiring : 2 wire (input / output the same)
Output type : Micro switch (SPST)
Supply voltage : AC 220V / 1A
Process Temperature : 0°C ~ 80°C
Process Pressure : Max 10Kg/cm²
Material : Housing - A.B.S
Socket - BRASS
Bolt - SUS 304
Shaft - BRASS
Paddle - SUS 304

Dimensions

