

Turbine Flow Sensor



BT-DTFS-size
BROIL

CE Certified



Technical Data Sheet

Material of construction:

Enclosure : S.S-304/S.S-316
Rotor : Polyamide resin + ferrite
Shaft : Hard Stainless Steel-306

Accuracy (standard installation position) : 0.5% RS
Repeatability : 0.1%
Maximum working pressure : : 25 MPa for s.s. body
Fluid & Ambient temperature : -40 to 80^oC
Flow range : 400 - 6,000L/h
Output pulse ratio: 0.00277L/p (361 P/L)^

Power voltage: 5 - 24V DC / Battery operated
Output signal: NPN open collector 5:-24 vdc

Output:
high electric level : less than 4.5 VDC(input voltage 5 VDC)
low electric level : higher than 0.5 VDC(input voltage 5 VDC)
Connection: 3/4 BSP Thread (M)

Application:

Flow measurements of Pharmaceutical drug, food oil, water and all

Electric connection

