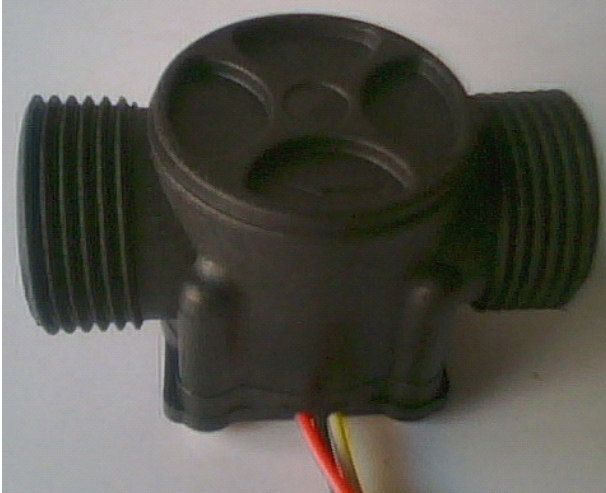


## Mini Turbine Flow Sensor

**BT-DFS-300**  
**BROIL**



### Technical Data Sheet

flow range : 1 to 60 litter/minuit  
working voltage : 4.5 to 24 VDC  
max. pressure : 15 bar  
working pressure : 0 to 10 bar  
max rated current : 8 mA  
withstand current : 15 mA  
working temp : up to 120 deg c  
storage temp : 25 to 65 degc

accuracy : 2.0% fsd  
humidity : 35% to 90%  
material : PA66+GF30  
Inlet pipe size : 3/4" BSP  
outlet pipe size : 3/4" BSP

pulse output protection: 50+/-10 %  
pulse number : 330 pulses/litter  
out put:  
high electric level : less than 4.5 VDC( input voltage 5 VDC)  
low electric level : higher than 0.5 VDC( input voltage 5 VDC)

### Application:

- Tea/coffee/beverage/water vending machine
- Liquid flow measurement

### Warning / caution :

- never test flow sensor with compress air, its damage its rotor and shaft

### Electric connection

