KANSAI Automation Co., Ltd.

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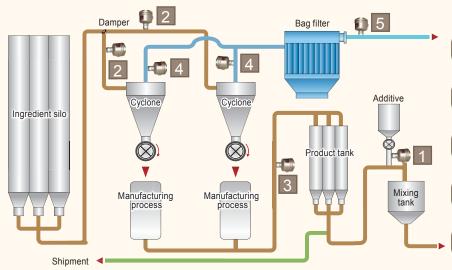
Microwave Flow Sensor

Non-contact

Flow detection or clogging prediction of powder and granule flowing in the pipe



■ Application example regarding the powder transportation line



- Monitor inserted additive

 To prevent problems with the product.
- Monitor opening/closing of the damper.

 To prevent mixing of different ingredients.
- Monitor pneumatic transportation.

 To prevent clogging and waste.
- Monitor emission concentration from the cyclone.

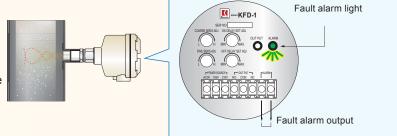
 To enhance the recovery efficiency.
- Monitor emission concentration from the bag filter.

 To protect the environment.

Option

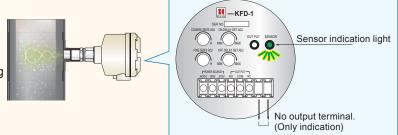
Fault alarm

When the microwave transmission is unstable or the transmission is stopped, the contact is output after around 6 sec.



2 Sensor indication light

The indication light is switched ON/OFF according to flow/no flow, regardless of the delay settings. This is useful when adjusting the sensitivity in a process with rapid and big flow change.



■ Remote amplifier

Please apply the remote amplifier model when there is a possibility that the built-in amplifier cannot stand the tank vibration.

