

### Microwave Flow Sensor

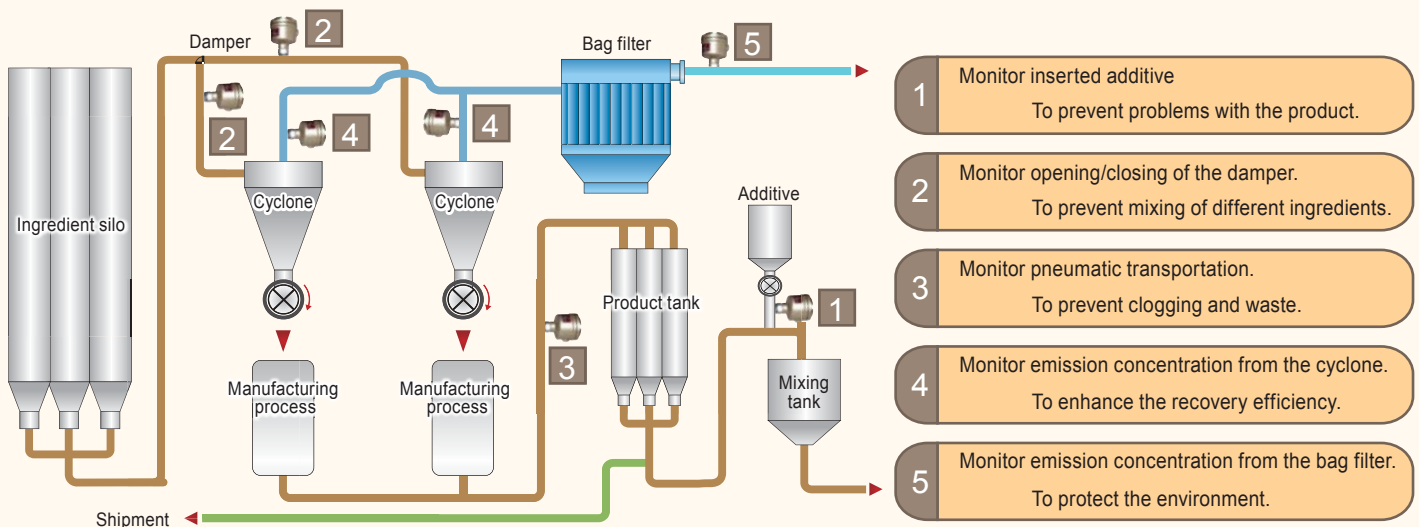
Non-contact

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



Microwave Flow Sensor  
KFD-1

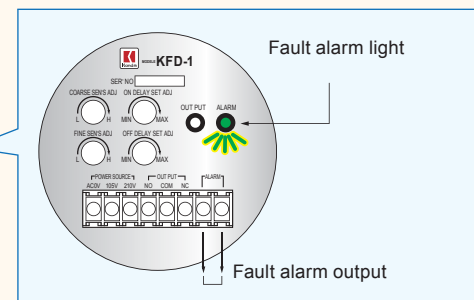
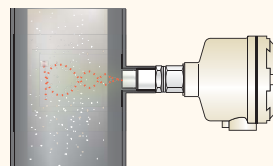
#### Application example regarding the powder transportation line



#### Option

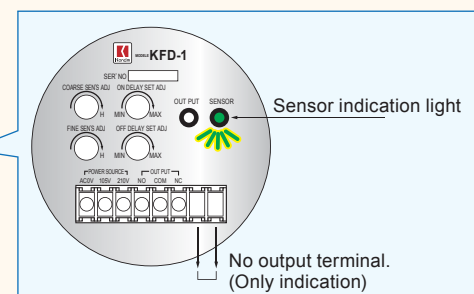
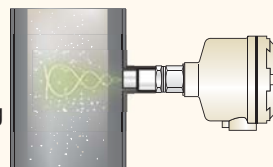
##### 1 Fault alarm

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.

