

Level measurement

Guided wave radar	MOLOS wave	1
Yo-Yo sensing systems	MOLOS bob	2
Visualization	MOLOS visu	3

Level indicator

Rotation	MOLOS roto	4
Membrane	MOLOS membran	5
Vibration	MOLOS vibro	6
Microwave barrier	MOLOS barrier	7
Pendulum	MOLOS pendu	8

Hose couplings

Coding	MOLOS code	9
Limit swtich	MOLOS switch	10
Swivelling lever	MOLOS swing	11
Lockable couplings	MOLOS lock	12

bulk solids handling

Overfill protection	MOLOS safe	13
Silo filling device	MOLOS safe	14
Pressure gauge	MOLOS pressdec	15
Microwave flow sensor	MOLOS flow	16
Pinch valves	MOLOS valve	17

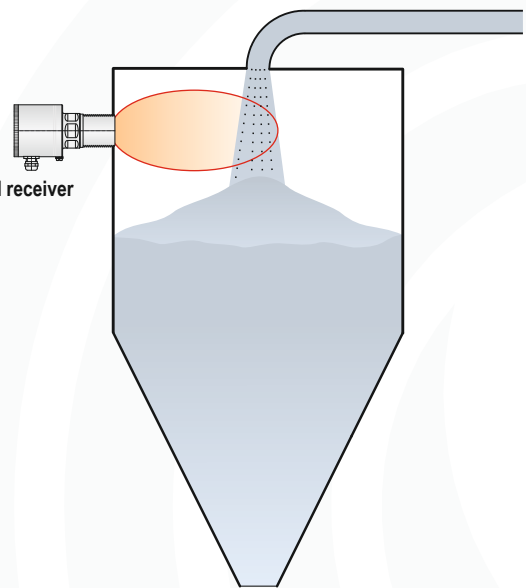
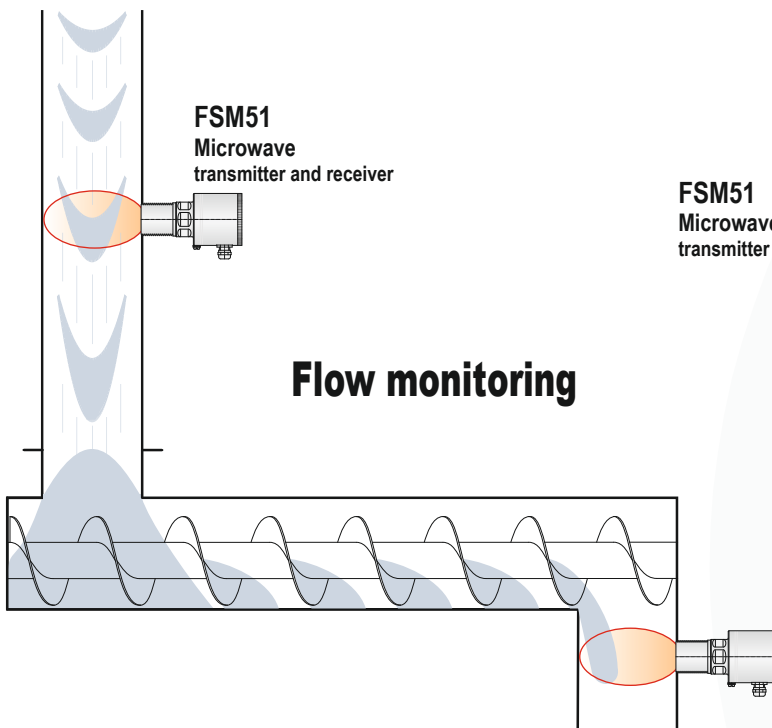
MOLOS
flow



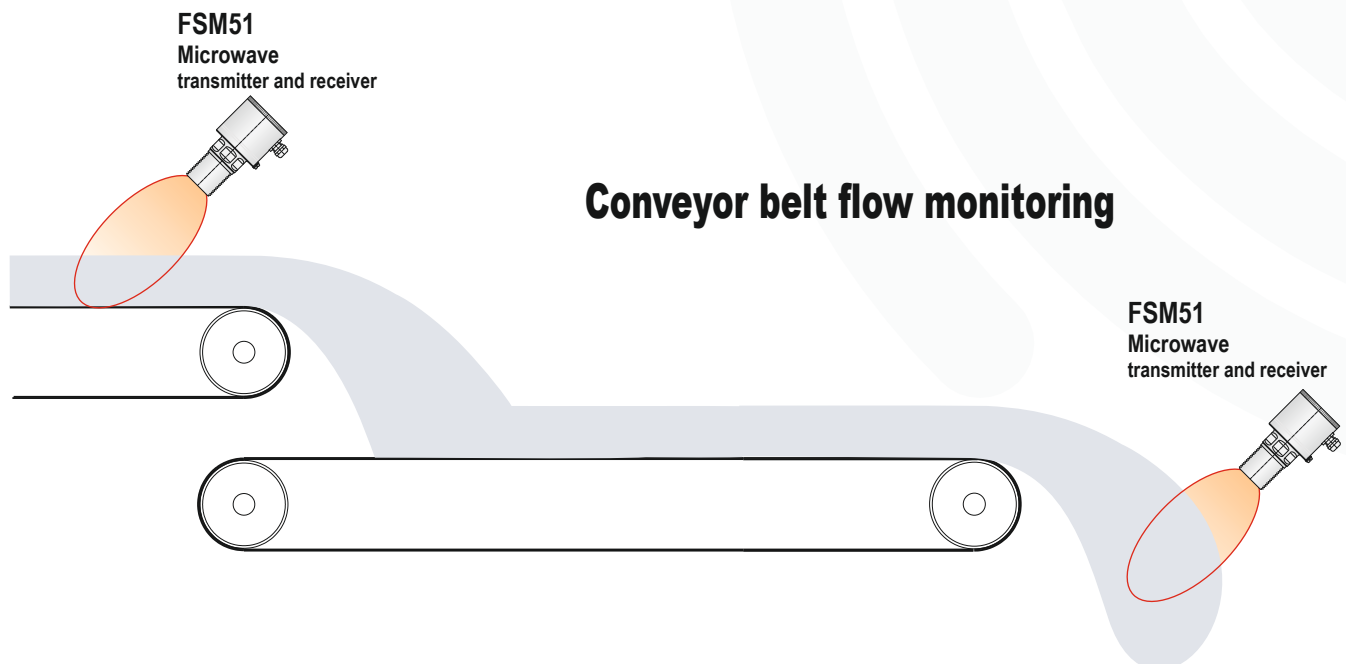
Product features

- non-contact flow monitoring, also for aggressive bulk solids and liquids
- sensor with active self-monitoring
- microwave measuring system for wear-free and maintenance-free continuous operation

Conveyor flow monitoring

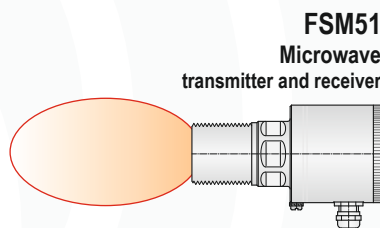


Conveyor belt flow monitoring



Offer information 2024-2025

FSM51 Flow monitor



ATEX option B9

Dust  II 3D IIC

Basic device


Choice of options

Microwave transmitter and receiver

A1 Housing stainless steel 1.4301 / 304

Certifications, certificates, approvals

B0 **Standard** CE conform and IP65

B9 ATEX  3D IIC **Dust** (only with PTFE sensor surface)

Further approvals

Supply voltage

C5 18 V DC ... 30 V DC

Process temperature / $T_{(Process)}$

E0 -20°C ... +85°C

Pressure in the container / $p_{(Process)}$

P0 **Standard** 0 bar ... 2 bar

P2 0 bar ... 25 bar (only with ceramic sensor surface)

Sensor surface

S0 **Standard** PTFE

S1 Ceramic

Process connection

G3 G1½ DIN/ISO 228 Stainless steel 1.4301 / 304

FSM51 A1 C5 E0 G3 ← Order code

>> on request we will be pleased to provide you an individual offer!

FBM51 Accessories

Accessories

Welding socket

MK3ST short steel St 37

MK3V4 short stainless steel 1.4571 / 316 Ti

ML3ST long steel St 37

ML3V4 long stainless steel 1.4571 / 316 Ti

K-SZIG2 DRG-PT DRG threaded flat sealing ring PTFE (white)

Offer information

This offer information is valid from 01.01.2024.

The previous offer lists are hereby invalid. No liability can be accepted for printing errors.

We only deliver according to our "General Terms and Conditions", which you can view and download at www.mollet-level.com.

Technical alteration rights reserved.

