

Level measurement

Guided wave radar **MOLOS**
wave 1

Yo-Yo sensing systems **MOLOS**
bob 2

Visualization **MOLOS**
visu 3

Rotation **MOLOS**
roto 4

Membrane **MOLOS**
membran 5

Level indicator

Vibration **MOLOS**
vibro 6

Microwave barrier **MOLOS**
barrier 7

Pendulum **MOLOS**
pendu 8

Coding **MOLOS**
code 9

Hose couplings

Limit switch **MOLOS**
switch 10

Swivelling lever **MOLOS**
swing 11

Lockable couplings **MOLOS**
lock 12

Overload protection **MOLOS**
safe 13

Silo filling device **MOLOS**
safe 14

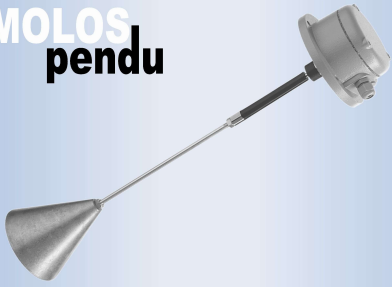
Bulk solids handling

Pressure device **MOLOS**
pressdec 15

Microwave flow sensor **MOLOS**
flow 16

Pinch valves **MOLOS**
valve 17

MOLOS
pendu



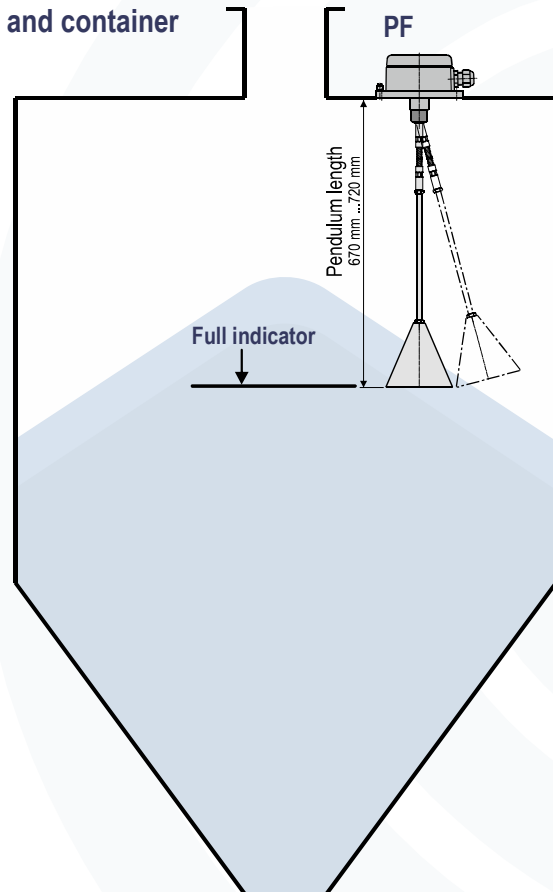
Advantages of pendulum level indicators:

- reliable full indicator for bulk solids building a angle of repose
- very good price-performance-ratio
- use in potentially dust and gas explosive atmospheres possible
- easiest installation
- no operating energy necessary

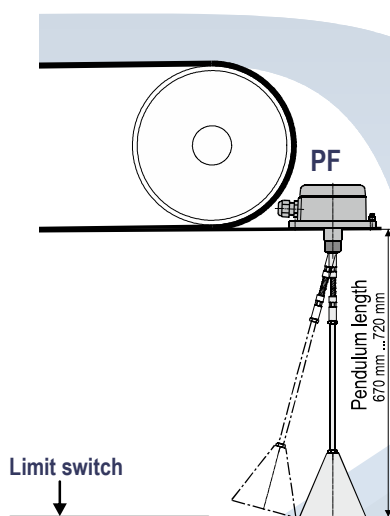
Level indicator for bulk solids.

PF
↓

Silos and container



Conveyor belt




05_PF-AB-01_04-13 de.cdr

Selection list

PF

ATEX option

B1 **Dust**  II 1/2D Ex ta/tb IIIC T80 °C

ATEX option **Gas+**  II 1/2D Ex ta/tb IIIC T80 °C

B5 **Dust**  and II 2G Ex ib IIB T6


hybride mixtures


Basic device


Choice of options

Certifications, certificates, approvals

Standard = C E conform and IP66

B1 ATEX  II 1/2D Ex ta/tb IIIC T80°C **Dust**

B5 ATEX  II 1/2D Ex ta/tb IIIC T80°C and

ATEX  II 2G Ex ib IIB T6 **Gas+Dust**

Measuring part

KF Cone

RF Tube

OF Ball

XF Cross

Material of pendulum

A Aluminium (not with option **B5**)

E Stainless steel 1.4301 / 304

Pendulum length

LP Length from flange up to the end of the jib

1 670 mm ... 720 mm (**standard**)

further length on request

PF - - LP

← Order code

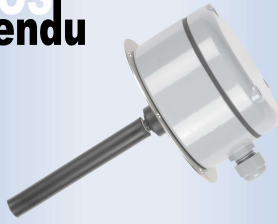
Delivery from Stock

ordered until 12⁰⁰ - dispatched at 16⁰⁰

€ Prices on request



MOLOS
pendu

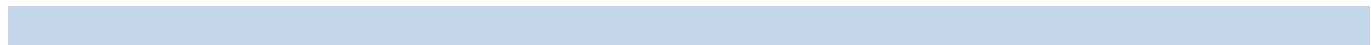
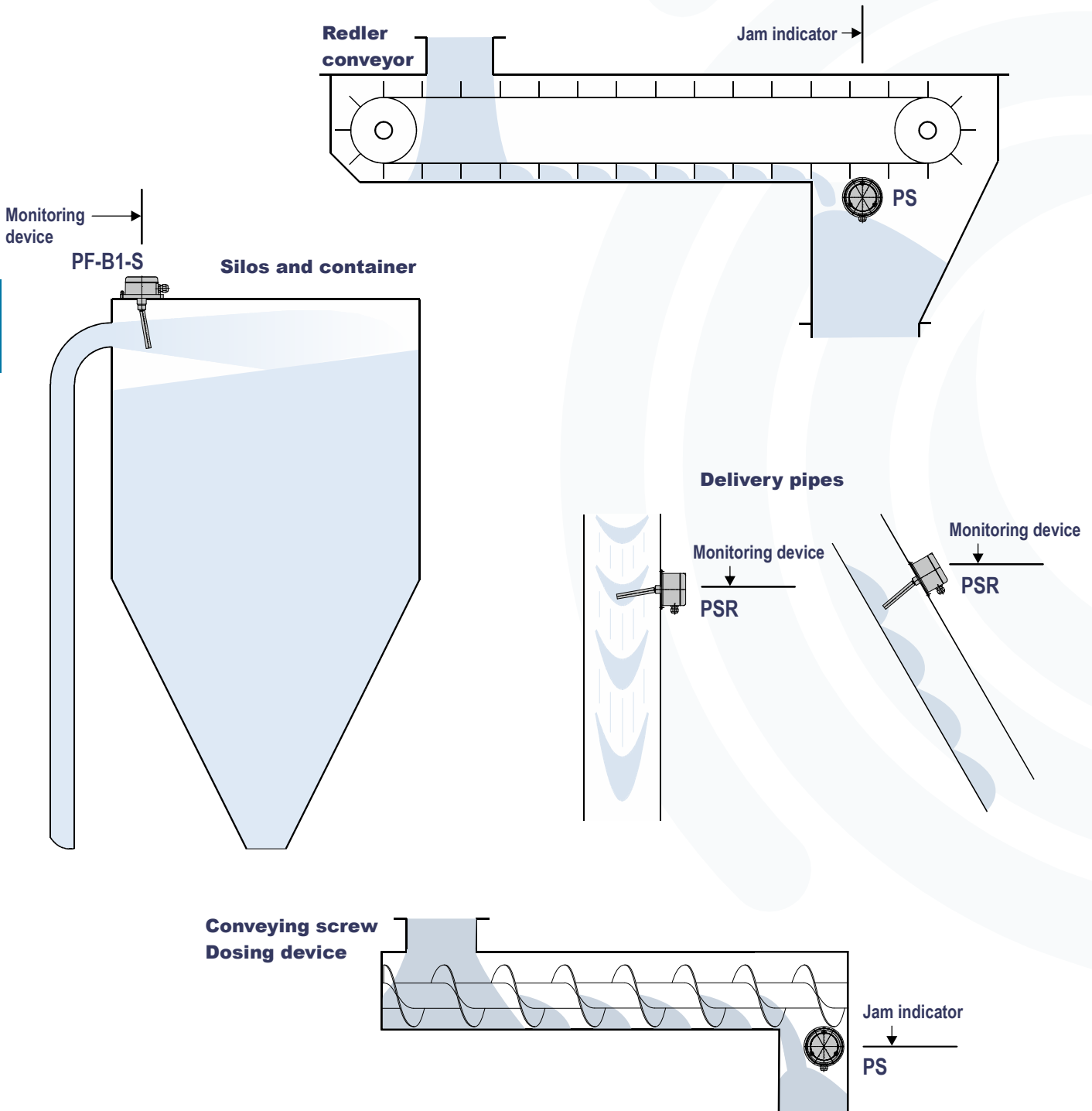


Advantages of pendulum switches:

- reliable monitoring device for bulk solids in motion
- versatile capabilities, e.g. as counter for sacks on a conveyor belt
- good price-performance-ratio
- easiest installation
- no operating energy necessary



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Selection list

PS
with flat flange

Basic device

PS ← Order code

PSR
with round flange for
delivery pipes

Basic device

PSR ← Order code

PF-B1-S
with flat flange

Basic device

PF - B1 - S ← Order code

B1 Dust  II 1/2D Ex ta/tb IIC T80 °C

Delivery from Stock
ordered until 12⁰⁰ - dispatched at 16⁰⁰

€ Prices
on
request



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