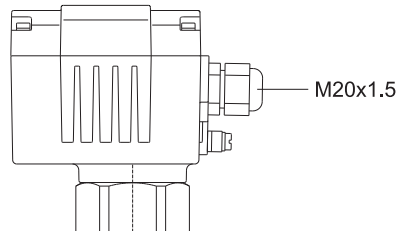


Full, empty and demand indicator for simple applications

Materials	Housing	Aluminium pressure casting, RAL 7001 coated
	Process connection	Aluminium
	Shafts, rope	Stainless steel 1.4301 / 304
	Tensioning weight	Atainless steel 1.4301 / 304
	Blade TK	Plastic PP
	Blade TD	Stainless steel 1.4301 / 304
Signal contact		2 A / 250V AC potential-free
Type of protection		IP66 in accordance with DIN EN 60529
Ambient temperature		T _a -20 °C ... +70 °C
Bulk goods temperature		T(Process) -25 °C ... +80 °C
Pressure range		p(Process) -0.5 bar ... 1 bar
Maintenance		none

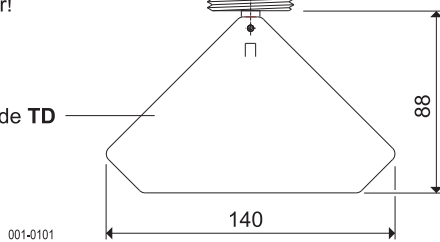
Compact aluminium housing

Order code
DF11A1CnG2ATD

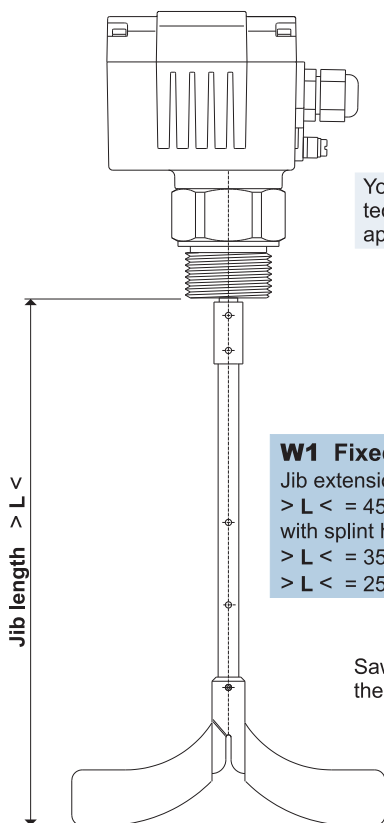


To be used with preference as full indicator!

Measuring blade TD



Jib length > L < 13 mm longer by measuring blade TD



W1 Fixed shaft

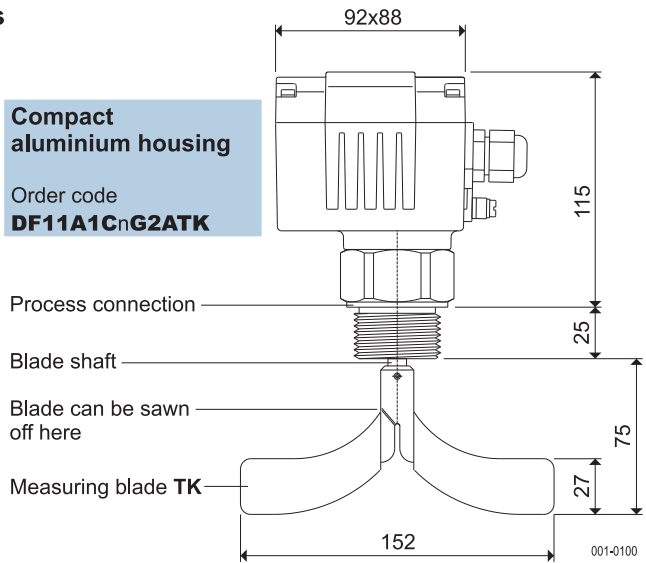
Jib extension
> L < = 450 mm
with splint hole for
> L < = 350 and
> L < = 250 mm

Saw off shaft 10 mm behind the used splint hole.

001-0102

Compact aluminium housing

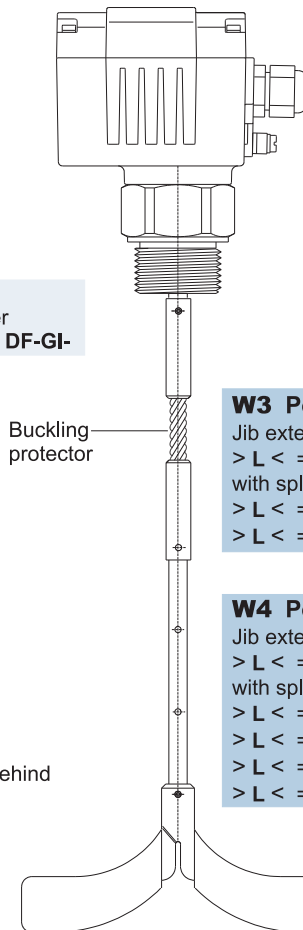
Order code
DF11A1CnG2ATK



We recommend sawing off the plastic blade on one side, when using as empty indicator.

Ex -Info

The measuring blade TK150 is not for use in containers being filled by a pneumatic conveyor.



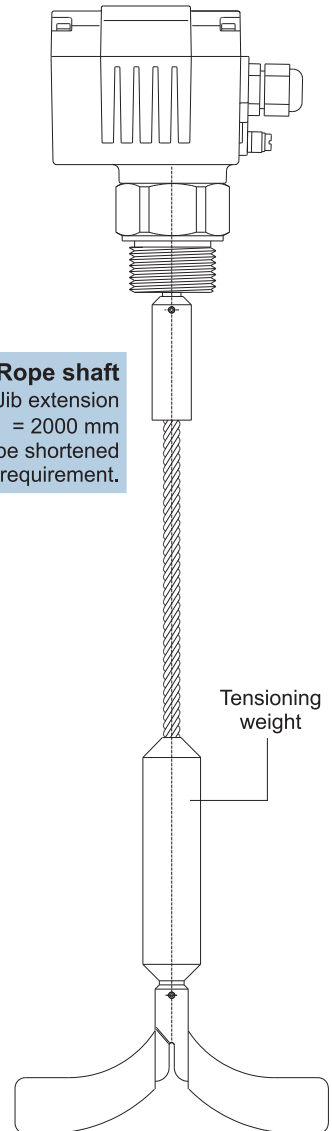
W3 Pendulum shaft

Jib extension
> L < = 500 mm
with splint hole for
> L < = 400 and
> L < = 300 mm

W4 Pendulum shaft

Jib extension
> L < = 1000 mm
with splint hole for
> L < = 900,
> L < = 800,
> L < = 700 and
> L < = 600 mm

001-0103



W6 Rope shaft

Jib extension
> L < = 2000 mm
The rope can be shortened depending on requirement.

001-0104

Choice of options

Certifications, certificates, approvals

- B0** Standard = CE conform and IP66
- B1** ATEX Ⓢ II 1/2D Ex ta/tb IIIC T80°C **Dust**
- B3** ATEX Ⓢ II 1/3D Ex ta/tc IIIB T80°C **Dust** ¹⁾
- B9** Further approvals on request

Supply voltage / Supply

- C1** 220...240V AC (50...60Hz)
- C2** 110...120V AC (50...60Hz)
- C3** 48V AC (50...60Hz)
- C4** 24V AC (50...60Hz)
- C5** 24V DC

Signal lamps¹⁾

- Standard** = without function LEDs
- H5** with function LEDs
- H6** Functions LEDs with collar

Process connection in aluminium

- G1A** Thread G1 DIN/ISO 228
- G2A** Thread G1¼ DIN/ISO 228
- G3A** Thread G1½ DIN/ISO 228
- G5A** Thread M30x1.5
- G6A** Thread M32x1.5

Measuring blade

M0 without measuring blade

>>> inexpensive in plastic

- TK** Blade TK150 150x27
- TK3** 3 blades TK150 150x120

>>> inexpensive in stainless steel

- TD** Blade TD140 140x85

>in stainless steel,
dimensions under **DF-GI-26**

delivery only without extension

- S1** Socket blade 95x30 inclined
- X1** Blade X50 98x50
- X2** Blade X100 98x100
- X3** Blade X200 180x100

Jib extension

- W0** Standard = without extension
- W1** Fixed shaft 450mm ..
- W3** Pendulum shaft 500mm ..
- W4** Pendulum shaft 1000mm
- W6** Rope shaft 2000mm

DF11A1

← Order code

Supplies

- DF-SH** Weather protection hood in PVC, RAL 7001..
Certificated only for zone 22 and in non-hazardous areas

Hexagonal nuts in aluminium

- DF-SM1A** Hexagonal nut G1
- DF-SM2A** Hexagonal nut G1¼
- DF-SM3A** Hexagonal nut G1½
- DF-SM5A** Hexagonal nut M30x1.5
- DF-SM6A** Hexagonal nut M32x1.5

- DF-KV1** Second cable union for standard version ..
- DF-KV2** Second cable union for ATEX version

- DF-MG2** Mounting flange with G1¼ thread for textile silos ..

Delivery from Stock

ordered until 12⁰⁰ - dispatched at 16⁰⁰

1) not available together with B1

€ Prices
on
request



B0, H9, M0 and W0 are not needed for order code