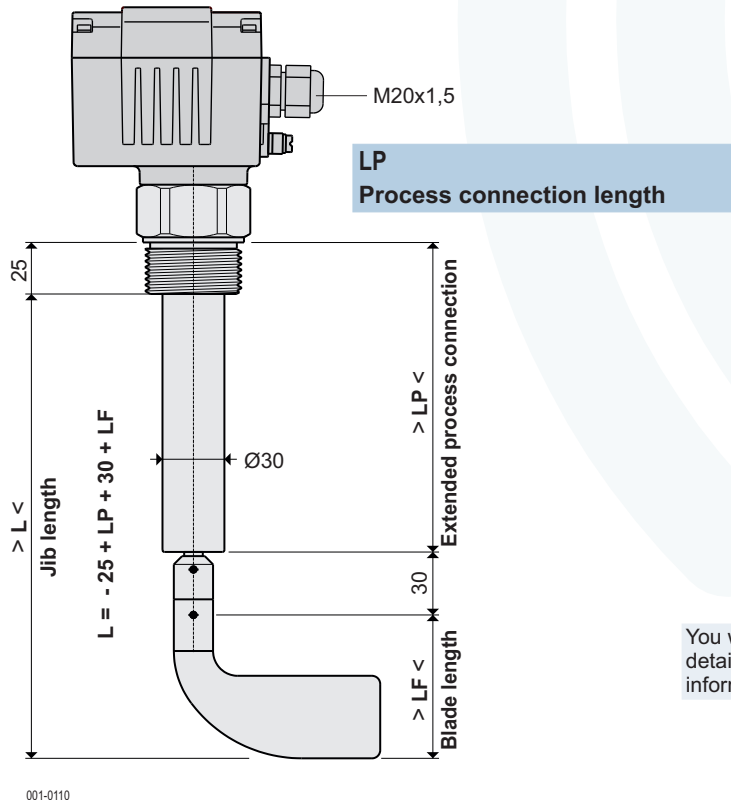
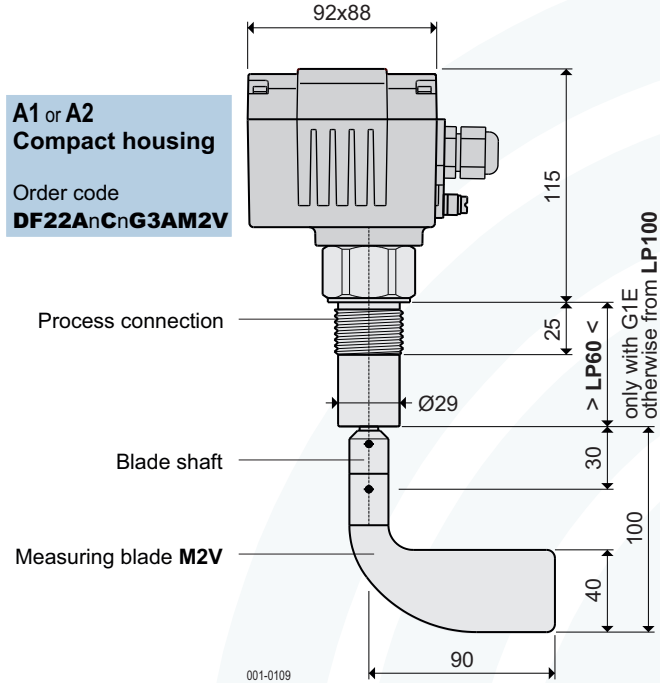


Full, empty and demand indicator for any mounting position with extended process connection

Signal contact 2 A / 250V AC potential-free
 Type of protection IP66 in accordance with DIN EN 60529
 Maintenance none

4

**A1 or A2
Compact housing**
 Order code
DF22AnCnG3AM2V



You will find further technical details under appliance information DF-GI-..

2 housing versions to choice

Housing selection
 A1 Standard compact aluminium housing ... CE conform and ATEX Dust ...
 A2 Stainless steel compact housing ... CE conform and ATEX Dust ...

Choice of options with

- Certifications, certificates, approvals**
B0 Standard = CE conform and IP66
B1 ATEX $\text{II 1/2D III C Dust}$
B2 ATEX $\text{II 1D III C Dust}^{D2)}$
B3 ATEX $\text{II 1/3D III B Dust}$
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
C6 12V DC
C7 48V DC
C9 Special voltages on request

- Self-monitoring**
D0 Standard = without monitoring
D1 Function monitoring
D2 Voltage monitoring

- Signal lamps¹⁾**
H0 Standard = with function LEDs
H1 Collar for function LEDs
H2 Signal lamp, LED green
H8 Large signal lamp, LED green

- Bulk goods temperature/ $T_{(process)}$**
E0 Standard = $-25^{\circ}\text{C}...+80^{\circ}\text{C}^{2)}$..
E7 Device heating 2.5 Watt

- Container pressure / $p_{(process)}$**
P0 Standard = $-0.5...5 \text{ bar}^3)$
P1 $-0.5 \text{ bar}...10 \text{ bar}$
P6 $-0.9 \text{ bar}...10 \text{ bar}$

- Process connection**
G1 Thread **G1** DIN/ISO 228 X X
G2 Thread **G1¼** DIN/ISO 228 X X
G3 Thread **G1½** DIN/ISO 228 X X
G9 Other threads on request
F1 Flange **F70** $\text{Ø}110, 4x\text{Ø}9/\text{Ø}90$ X X
F2 Flange **F100** $150x150, 4x\text{Ø}18/\text{Ø}170$ X X
F5 Flange DN32 PN 10 X X
F6 Flange DN100 PN 6 X X
F9 Other flanges on request

- Material of process connection**
A Aluminium
E Stainless steel 1.4301 / 304 Z
X Other materials on request add as suffix to selected connection e.g. **G2EZ**

- Measuring blade**
M0 without measuring blade
S2 Socket blade 130x30 inclined X X
M1 Socket blade 90x28 X X
M2 Socket blade 90x40 X X
T1 Blade T50 98x50 X X
T2 Blade T100 98x100 X X
T8 Rubber blade¹⁾ 250x100 X
X1 Blade X50 98x50 X
X2 Blade X100 98x100 X
X3 Blade X200 180x100 X
K1 Hinged blade 200x30 X
M9 Other measuring blades.... on request

- Blade reinforcement**
 without reinforcement
V with reinforcement

- Jib length**
LP Process connection length
 0 6 0 (only available with G1E)
 1 0 0
 1 5 0
 2 0 0

Accessories

- SH** Weather protection hood in PVC, RAL 7001
 Certified only for zone 22 and in non-hazardous areas
SM1 Hexagonal nut G1 X X
SM2 Hexagonal nut G1¼ X X
SM3 Hexagonal nut G1½ X X
SM5 Hexagonal nut M30x1,5 X X
SM6 Hexagonal nut M32x1,5 X X

- Material of nuts**
A Aluminium
E Stainless steel 1.4301 / 304

- KV1** 2. Standard cable gland
KV2 2. Ex cable gland

Delivery from Stock

ordered until 12⁰⁰ - dispatched at 16⁰⁰

- D2)** delivery only together with D2 or D1
1) H1 and H2 with B0 or B3, H8 only with B0 deliverable
2) max. bulk goods temperature at B2 = $-20^{\circ}\text{C}...+45^{\circ}\text{C}$
3) container pressure at B1, B2 and B3 = $-0.08\text{bar}...+0.08\text{bar} (-80...+80\text{mbar})$

Prices on request

CE Ex

B0, D0, H0, E0, P0, R0 and **M0** are **not needed** for order code

- R0 Standard** with
 NBR seal ring, black suitable for the majority of bulk goods
Options only for special applications:
R1 Seal ring in PTFE/VITON
R2 Seal ring in NBR, white FDA
R5 Seal ring in PTFE, white FDA
R9 Other seal rings on request
Rn add as suffix to selected connection e.g. **G2ER5**

- Measuring blade passes through tight hole of:**
 G2, G3, G4 and all flanges
 G1
 G3, G4 and all flanges
 F2, F6, F7
 F2, F6, F7
 F2, F6, F7
 F2, F6, F7
 G2, G3, G4 and all flanges

All larger dimensioned blades **can not** be inserted through the tight holes and must be mounted from the inside.

DF22 0 Order code