

## LEVEL MEASUREMENT

### CONTINUOUS LEVEL MEASUREMENT OF BULK MATERIALS



**Guided Microwave  
MW-20**

**Ultrasonic Sensor  
US-20**

<b>MESURING METHOD</b>	radar	ultrasonic
<b>POWER SUPPLY</b>	12-30V DC	18-36V DC
<b>AUSGANG</b>	4 ... 20mA	4 ... 20mA
<b>MEASURING RANGE</b>	up to 20 m, rod or rope probe	up to 20 m
<b>BULK MATERIAL TEMPERATURE</b>	-20°C to +150°C	up to 70°C
<b>ATEX</b>	Staub EX	Staub EX
<b>DEGREE OF PROTECTION</b>	IP 66	IP 67
<b>PROCESS CONNECTION</b>	numerous process connections von Gewinde G 1" bis Flansch	numerous process connections von Gewinde G 1" bis Flanschschr

Further information on request

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# LEVEL MEASUREMENT

## LEVEL MEASUREMENT OF BULK MATERIALS



**DF 6011**



**DF 6024**



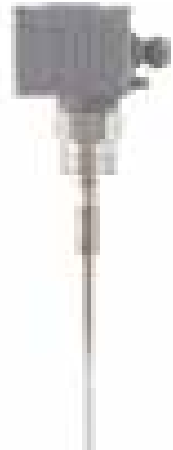
**DF 6026**

<b>MESURING METHOD</b>	Rotary blade	Rotary blade	Rotary blade
<b>BODY</b>	Aluminium diecast	Aluminium diecast	Aluminium diecast
<b>POWER SUPPLY</b>	220-240V AC 50-60Hz (others on demand)	220-240V AC 50-60Hz or 24V DC (others on demand)	220-240V AC 50-60Hz or 24V DC (others on demand)
<b>TEMPERATURE RANGE</b>	-20 to +70°C	-25 to +80°C	-25 to +500°C
<b>PRESSURE</b>	-0,5 to 1 bar	-0,5 to 10 bar	-0,5 to 10 bar
<b>PROCESS CONNECTION</b>	Winding or flange Different sizes	Winding or flange Different sizes	Winding or flange Different sizes
<b>PROBE</b>	Different sizes Stainless steel	Different sizes Stainless steel	Different sizes Stainless steel
<b>MOUNTING POSITION</b>	all positions	all positions	vertical position
<b>BOOM LENGTH</b>			
- ROPE	2000 mm	-	1500 mm
- SHAFT	-	2000 mm	-
<b>DEGREE OF PROTECTION</b>	IP 66	IP 66	IP 66
<b>CERTIFICATE</b>	ATEX / STAUB	ATEX / STAUB	ATEX / STAUB



# HUMIDITY TRANSMITTER LF

## LEVEL MEASUREMENT OF BULK MATERIALS



**DF 6027**



**VF 6410**



**MF 6200**

	<b>DF 6027</b>	<b>VF 6410</b>	<b>MF 6200</b>
<b>MESURING METHOD</b>	Rotary blade	Vibration	Membrane
<b>BODY</b>	Aluminium diecast	Aluminium diecast	Aluminium diecast
<b>POWER SUPPLY</b>	220-240V AC 50-60Hz or 24V DC (others on demand)	20-200V AC / DC 24V DC (others on demand)	250V 6A AC potential-free change-over contact
<b>TEMPERATURE RANGE</b>	-20 to +500°C	-20 to +60°C (Environment) -20 to +80°C (Bulk)	potential-free change-over contact
<b>PRESSURE</b>	-0,5 to 10 bar	max. 10 bar	-30 to +200°C
<b>PROCESS CONNECTION</b>	Winding or flange Different sizes	G1¼", NPT 1	-
<b>PROBE</b>	Different sizes Stainless steel	Stainless steel	Membrane sensitivity adjustable 100-550g
<b>MOUNTING POSITION</b>	vertical position	all positions	all positions
<b>BOOM LENGTH</b>			
- ROPE	10000 mm	-	-
- SHAFT	-	-	-
<b>DEGREE OF PROTECTION</b>	IP 66	IP 66	IP 66
<b>CERTIFICATE</b>	ATEX / STAUB	ATEX / STAUB	-