

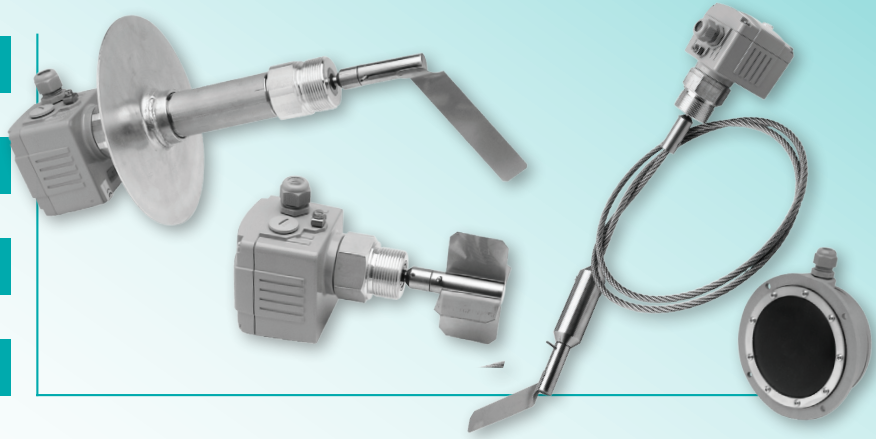
Level measurement

Rotary blades

Vibration

Membran

Ultrasound



Measurement method	Ultrasound
Output	4 - 20mA (720Ω) isol. RS485
BUS interface	optional
Measurement range	0,45 - 20m
Measurement resolution	± 1mm
Accuracy of measurement	± 0,25%
Sensor material	PP, plastic housing
Power supply	24V DC
Degree of protection	IP 67
Temperature range	-20 to +80°C
Process connection	BSP 2" or DIN 4" flange

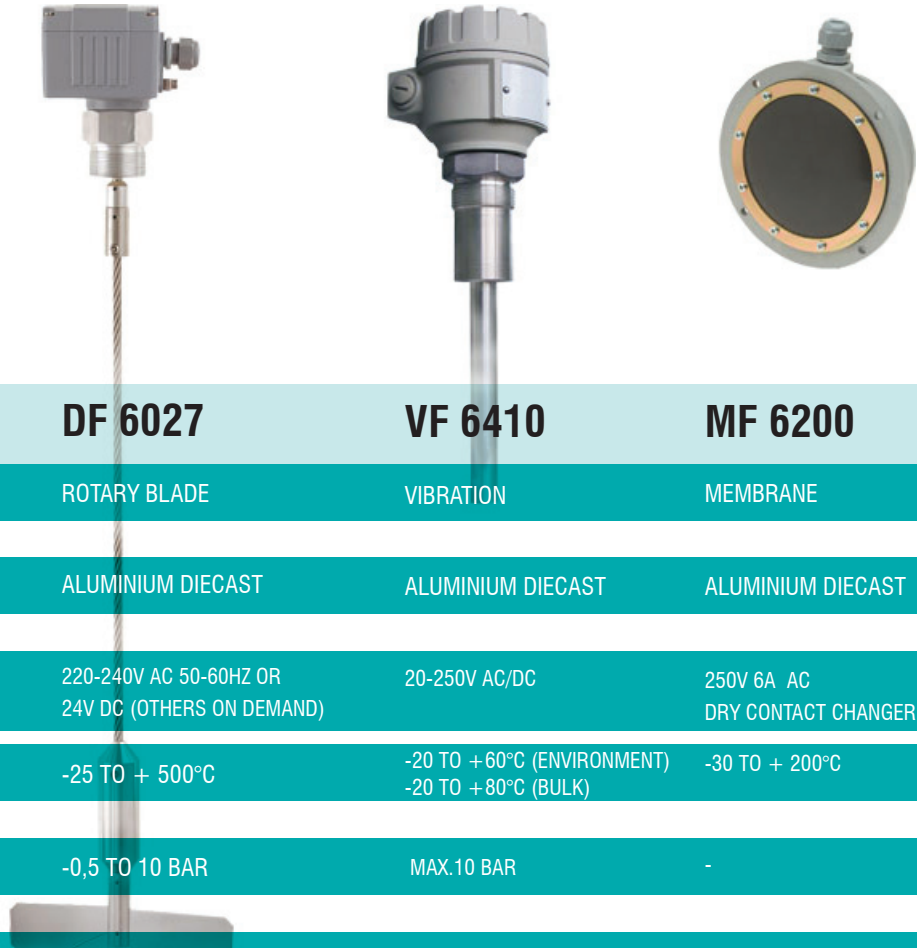
Level measurement in the bulk industry



	DF 6011	DF 6024	DF 6026
MESURING METHOD	ROTARY BLADE	ROTARY BLADE	ROTARY BLADE
BODY	ALUMINIUM DIECAST	ALUMINIUM DIECAST	ALUMINIUM DIECAST
POWER SUPPLY	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)
TEMPERATURE RANGE	-20 TO +70°C	-25 TO +80°C	-25 TO + 500°C
PRESSURE	-0,5 TO 1 BAR	-0,5 TO 10 BAR	-0,5 TO 10 BAR
PROCESS CONNECTION	WINDING OR FLANGE	WINDING OR FLANGE	WINDING OR FLANGE
PROBE	DIFFERENT SIZES DIFF. STAINLESS STEEL	DIFFERENT SIZES DIFF. STAINLESS STEEL	DIFFERENT SIZES DIFF. STAINLESS STEEL
MOUNTING POSITION	ALL POSITIONS	ALL POSITIONS	VERTICAL POSITIONS
BOOM LENGTH			
- ROPE	2000 MM	-	1500 MM
- SHAFT	-	2000 MM	-
DEGREE OF PROTECTION	IP 66	IP 66	IP 66
CERTIFICATE	ATEX / STAUB	ATEX / STAUB	ATEX / STAUB



Level measurement in the bulk industry



	DF 6027	VF 6410	MF 6200
MESURING METHOD	ROTARY BLADE	VIBRATION	MEMBRANE
BODY	ALUMINIUM DIECAST	ALUMINIUM DIECAST	ALUMINIUM DIECAST
POWER SUPPLY	220-240V AC 50-60HZ OR 24V DC (OTHERS ON DEMAND)	20-250V AC/DC	250V 6A AC DRY CONTACT CHANGER
TEMPERATURE RANGE	-25 TO + 500°C	-20 TO + 60°C (ENVIRONMENT) -20 TO + 80°C (BULK)	-30 TO + 200°C
PRESSURE	-0,5 TO 10 BAR	MAX.10 BAR	-
PROCESS CONNECTION	WINDING OR FLANGE	G1¼", NPT 1"	-
PROBE	DIFFERENT SIZES DIFF. STAINLESS STEEL		MEMBRANE SENSITIVITY ADJUSTABLE 100-550G
MOUNTING POSITION	VERTICAL POSITIONS	ALL POSITIONS	ALL POSITIONS
BOOM LENGTH			
- ROPE	10.000 MM	-	-
- SHAFT	-	-	-
DEGREE OF PROTECTION	IP 66	IP 66	IP 66
CERTIFICATE	ATEX / STAUB	ATEX / STAUB	-

