



High Temperature Level Monitor KGFT

High capacity capacitive level monitor

Sensor for operation with an evaluation unit



D-EN-KGFT-20190812

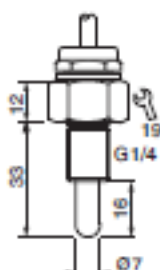
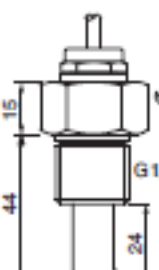
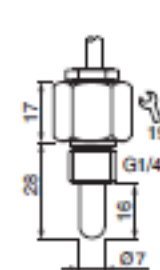
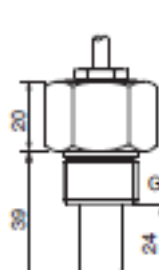
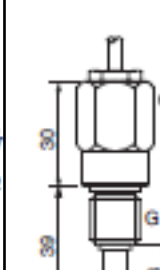
- For temperatures up to 230 °C
- Sensor housing PTFE / PEEK
- Compressive strength up to 30 bar



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Technical data					
Type	KGFT 025	KGFT 050	KGFT 125	KGFT 150	KGFT 325
Article No.:	P21092	P21093	P21119	P21120	P21108
Connection	G ¼	G ½	G ¼	G ½	G 1/4
Dimensions					
Switching point sp [mm]	-6	-6	-6	-6	-6
Temperature range [°C]	-34 ... +180	-34 ... +180	-34 ... +200	-34 ... +200	-34 ... +230
Protection [EN 60529] Sensor Plug LEM 01	IP 68 IP 54	IP 68 IP 54	IP 68 IP 54	IP 68 IP 54	IP 68 IP 54
Compressive strength [bar]	10	10	30	30	0,5
Material: housing	PTFE / 1.4571	PTFE / 1.4571	PEEK / 1.4571	PEEK / 1.4571	PEEK / 1.4571
Material: sealing	FPM	FPM	PTFE	PTFE	EP



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Connection	2 m PTFE cable with LEM 01 plug system For special applications, the seal must be specially selected. The simultaneous combination of pressure and temperature is particularly important here (see diagram). EPDM gaskets are used on customer request for water temperatures up to 150 °C at pressures up to 5 bar. At temperatures above 100 °C or at higher pressures, special seals must be used.				
If a water vapor phase can not be ruled out, the sensor KGFT ... - CER must be used					

Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at www.schmidt-messtechnik.com.