

LEVELFLEX FMP54

(G4 — OPTION IN MTP/ETP/BT/BTP)
(DT)

Levelflex FMP54 for continuous level measurement in liquids under extreme conditions. The process connection with its ceramic-graphite seal safeguards high temperature and high pressure applications as they occur in steam boilers and toxic media like ammonia. The gas tight feed through guarantees additional safety. Only the gas phase compensation of the FMP54 gives reliable results in case of gas and steam phases. Reliable measurement in case of moving surface and foam or in changing medias.

FEATURES

Process connections	Thread or flange
Temperature	-196 to +450°C [-320 to +842°F]
Pressure	Vacuum -1 to +400bar [Vacuum -14.5 to +5,800psi]
Maximum measuring range	Rod 10m [33ft], Rope 45m [148ft], coax 6m [20ft]
Accuracy	Rod ±2mm [0.08"]
Dielectric Constant	1.6 [Rod probe, Rope probe], 1.4 [Coax probe]

International explosion protection certificates, overfill prevention WHG, SIL, marine approval, steam boiler approval, 5-point linearity protocol

