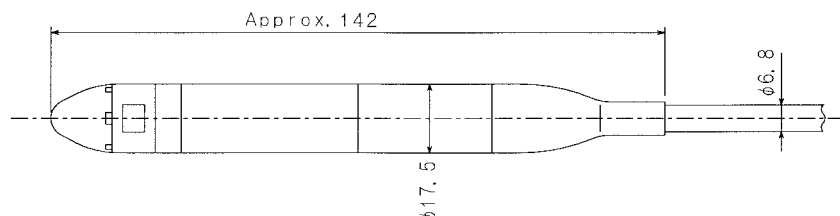


KUW-62 Pressure Sensor for Water Level Gauge

With a diameter of just 17.5 mm, the KUW-62 is ideal for measuring water levels in narrow wells. Its measurements are highly accurate, within 0.25% as a percent of full scale. For applications demanding even better accuracy, Komatsu Factory also manufactures a sensor with 0.1%F.S. accuracy. The stainless steel KUW-62 also boasts excellent corrosion resistance, allowing dependable long-term use in mud or sewage. Meanwhile, a Kevlar suspension wire in the wire cable makes installation very easy.



Sensor dimensions



SPECIFICATIONS

Model	KUW-62
Pressure range	100-200 kPa-g
Proof pressure	2 times full scale
Applied voltage	10 V
Output voltage/current (DC)	100 mV/4-20 mA
Accuracy	±0.25%F.S.
Temperature range	-20 to 60°C
Compensated temperature range	-2 to 30°C
Temperature properties (zero shift)	±0.02%FS/°C
Temperature properties (sensitivity shift)	±0.02%FS/°C
Application medium	Fluid non-corrosive to 316L stainless steel, urethane
Size	Approx. 17.5 mm diam. × 142 mm



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