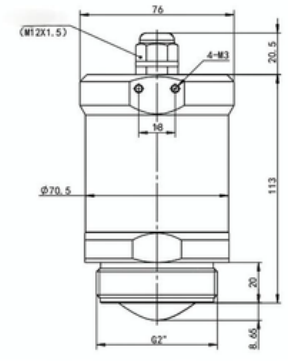
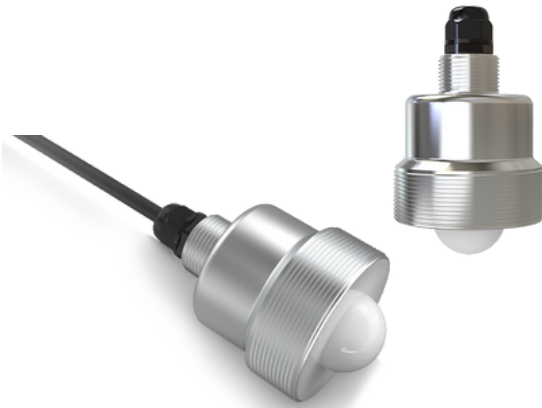


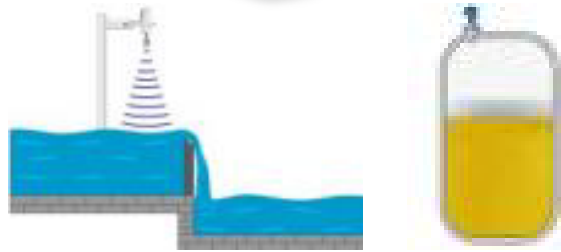
SK-R800WE FMCW RADAR LEVEL TRANSMITTER The SK-R800WE is the ideal sensor for non-contact level measurement in simple applications. It is particularly suitable for open channel application: exp. water and wastewater field, rain basins, dam level monitoring. Meanwhile the sensors could be applied on some liquid tanks or containers.	
Frequency	77GHz-81GHz
Measurement Range	30M
Accuracy	±2mm for liquid
Beam Angle	± 3°
Material	Stainless Steel
Process Connection	Thread or Optional flange DN and ANSI (customized)
Process Temperature	-40°C to 80°C
Process Pressure	Normal atmospheric pressure
Signal output	4-20mA / RS485/ Bluetooth / HART
Power supply	Two-wire DC 24V (22V~30V)
Protection	IP68
Sizes	Size 74mm*97mm
Weight	1,5 Kg (depends on the connection type)
Communication	Bluetooth APP
Drawing	

SK-R800WE FMCW RADAR LEVEL TRANSMITTER

The SK-R800WE is the ideal sensor for non-contact level measurement in simple applications. It is particularly suitable for open channel application: exp. water and wastewater field, rain basins, dam level monitoring. Meanwhile the sensors could be applied on some liquid tanks or containers.



Application



Medium Type	WS	Water/liquid
Measuring range	10 20 30	10 m 20 m 30 m
Process connection	G F	G" Thread Flange
Process temperature	N	-40...+80°C
Cable entry	M	M12×1.5(F)
Electronics	T M H B	Two-wire 4...20mA Modbus HART Bluetooth wireless

