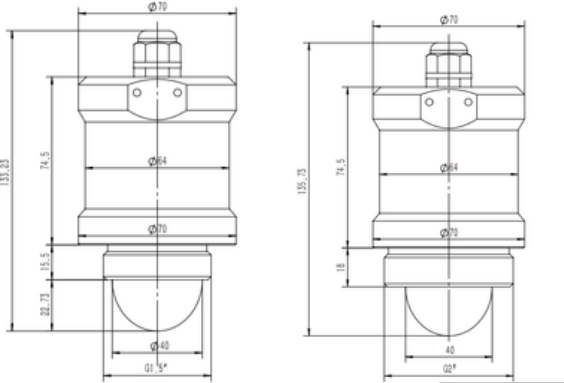


SK-R800WP FMCW RADAR LEVEL TRANSMITTER The SK-R800WP is the ideal sensor for non-contact level measurement in simple applications. It is particularly suitable for open channel application: exp. water and wastewater field, rain basins, dam level monitoring.	
Frequency	77GHz-81GHz
Measurement Range	10M 20M 30M 50M
Accuracy	$\pm 2\text{mm}$ for liquid
Beam Angle	$\pm 3.5^\circ$
Material	Stainless Steel
Process Connection	G1 1/2" and G2" Thread Optional flange DN and ANSI (customized)
Process Temperature	-20°C to 60°C (-20 to $+140^\circ\text{F}$)
Process Pressure	Normal atmospheric pressure
Signal output	4-20mA / RS485/ Bluetooth
Power supply	Two-wire DC 24V (22V~30V)
Protection	IP67
Sizes	Size 74mm*97mm,
Weight	1Kg (depends on the connection type)
Communication	Bluetooth APP
Drawing	

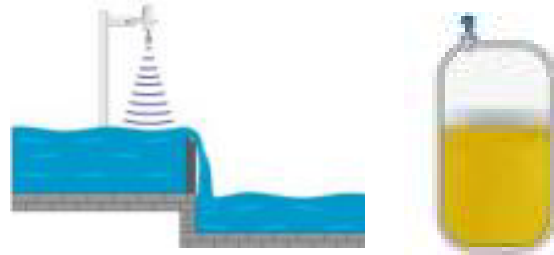
SK-R800WP

FMCW RADAR LEVEL TRANSMITTER

The SK-R800WP 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.



Application



Medium Type	WS	Water/liquid
Measuring range	10	10 m
	20	20 m
	30	30 m
	50	50 m
Process connection	G	G" Thread
	F	Flange
Process temperature	N	-20-60°C
Cable entry	M	M12×1.5(F)
Electronics	T	Two-wire 4...20mA
	M	Modbus
	B	Bluetooth wireless

