

S425

ULTRASONIC SENSOR



FEATURES

- Integrated sensor for temperature compensation
- PVDF body suitable for aggressive environments
- High-resolution 1mm measurement
- Double-threaded connection
- Immediate installation with removable IP67-rated connector
- Modbus RTU protocol

APPLICATIONS

- Raw water
- Drinking water
- Wastewater without persistent foams



TECHNICAL SPECIFICATION

Model	S425C	S425K
Measuring method	Ultrasonic with automatic temperature compensation	
Measuring ranges	30...500 cm	5...100 cm
Operating temperature	-10...75°C	-25...75°C
Operating pressure	0,5...1,5 bar	
Accuracy	± 0.2% of measured distance (but not better than 2mm)	
Interface	RS485 Modbus RTU	
Body material	PVDF – PCV	PP
Protection class	IP67/IP68 with integral cable	IP67/IP68 with integral cable
Process connection	1" g.m and 1,5" g.m	1" g.m