



Submerged AV Sensor

The Submerged AV Sensor is a robust, 1 MHz Acoustic Doppler flow sensor designed to measure wastewater with improved resistance to sensor fouling through either oil-filled or non-oil-filled options. This tried-and-true sensor also uses a pressure transducer to calculate flow level and incorporates advanced technologies to ensure accuracy, including automatically correcting for temperature effects on measurements.

When paired with our new Hach AV9000 Analyzer Module, this sensor provides “cleaner,” more precise data than ever before. With advanced signal processing and filtering options, the AV9000 Analyzer expands the applicability of the sensor into more difficult applications and velocity measurements can even account for water temperature swings and salinity concentrations. Plus, advanced analyzer diagnostics allow you to verify that the sensor is working properly even before you leave the site, giving you peace of mind.

Part Number	Oil or Non-Oil Filled	Cable Length	USD Price
77065-030	Non-oil filled with connector	30 ft	Contact Hach
77075-030	Non-oil filled with connector	30 ft	Contact Hach
77064-030	Oil filled with connector	30 ft	Contact Hach
77065-050	Non-oil filled with connector	50 ft	Contact Hach
77075-050	Non-oil filled with connector	50 ft	Contact Hach
77065-075	Non-oil filled with connector	75 ft	Contact Hach
77064-050	Oil filled with connector	50 ft	Contact Hach
77065-100	Non-oil filled with connector	100 ft	Contact Hach
77074-030	Oil filled with connector	30 ft	Contact Hach
77074-050	Oil filled with connector	50 ft	Contact Hach
77064-075	Oil filled with connector	75 ft	Contact Hach
77074-100	Oil filled with connector	100 ft	Contact Hach
77064-100	Oil filled with connector	100 ft	Contact Hach
77075-075	Non-oil filled with connector	75 ft	Contact Hach
77075-100	Non-oil filled with connector	100 ft	Contact Hach
77074-075	Oil filled with connector	75 ft	Contact Hach