



CPVC Union Mount for Hach pH Sensor

Product #:	6131300
AED Price:	Contact Hach
Ships within 2 weeks	

CPVC union mount for Hach pH sensor. Includes standard 1.5" tee, special union pipe with adapter, sealing hub, lock ring in CPVC, and FKM/FPM O-ring.

Differential Electrode Measurement Technique

This field-proven technique uses three electrodes instead of the two normally used in conventional pH sensors. Process and reference electrodes measure the pH differentially with respect to a third ground electrode. The end result is unsurpassed measurement accuracy, reduced reference junction potential, and elimination of sensor ground loops. These sensors provide greater reliability, resulting in less downtime and maintenance.

Versatile Mounting Styles

Sensors are available in four mounting styles: convertible, insertion, immersion, and sanitary.

Replaceable Salt Bridge/Protector

The unique, replaceable salt bridge holds an extraordinary volume of buffer to extend the working life of the sensor by protecting the reference electrode from harsh process conditions. The salt bridge simply threads onto the end of the sensor if replacement is needed.

Built-in Encapsulated Preamp

Encapsulated construction protects the sensor's built-in preamp from moisture and humidity, ensuring reliable sensor operation. The preamp in the pH sensor produces a strong signal, enabling the sensor to be located up to 1000 m (3280 ft.) from the analyzer.

Durable Body Materials

Both the digital and analog pH and ORP differential sensors feature a durable PEEK body for chemical compatibility with most process solutions. For less aggressive solutions, Hach offers a PPS sensor in a convertible style for pH and ORP measurements.