

ROSEMOUNT TUPH PROCESS SENSORS

Product Data Sheet

396P-02-12-55

pH and ORP sensor

FUNCTION pH and ORP sensor	FAMILY Rosemount TUPH process sensors	ORIGIN United States	WEIGHT 0.50 kg
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Rosemount 396P-02-12-55 is a pH and ORP sensor for the Rosemount TUPH process sensors. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Measurement	pH or ORP
Cable Configuration	Analog preamplifier
Cable Length	33 ft (10.06 m)
Analyzer Option	Rosemount 56/1056/1057/1066/5081
Temperature Compensation	Pt-100 RTD
Maximum Pressure	150 psig (10.34 barg)
Maximum Temperature	100 °C
Process Threads	1 inch MNPT front and rear
Reference Design	Helical poisoning-resistant pathway
Solution Ground	Standard

ADDITIONAL PRODUCT DATA

Installation Angle	At least 10° above horizontal
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OFFICIAL APPLICATIONS

- Stock and paper machines Ph And Orp Sensor applications: Mill Production Systems
- Crushing and grinding Ph And Orp Sensor applications: Mineral Processing Systems
- Propulsion and utilities Ph And Orp Sensor applications: Marine Automation Systems

SYSTEM COMPATIBILITY

Match 396P-02-12-55 to the installed Rosemount TUpH process sensors, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Rosemount official manufacturer documentation](#)

Local official PDF: 396P-02-12-55.pdf

AMIKON PRODUCT SUPPORT

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