PPS-PRZ-C10 - Water-cooled bridge pressure configuration

Source-documented quotation configuration. Final specifications, availability, price and delivery require written confirmation.

Source model: CYG409. Catalogue data is not a serial-unit calibration record or an approved manufacturing drawing.



Edited supplier photograph - CYG409

Output	Differential millivolts; bridge-compatible conditioning
Pressure reference	Not specified in source table; confirm gauge/absolute/reference
Source temperature	0 to +450 deg C with specified cooling
Mount	M20x1.5 source drawing
Cooling	Source water pressure 300-700 kPa and flow 2 L/min; inlet temperature and full duty to confirm
Conditioning	Differential mV sensor; separately described nominal 0-5 V amplifier
Medium	non-corrosive, nonconductive, compatible with silicon/stainless steel
Excitation	Source alternatives: 1 or 1.5 mA, or 12 VDC; exact bridge variant to confirm

Source envelopes: 1-600 kPa or 1-100 MPa; exact discrete ranges are not enumerated. Submit a custom range for review.

Source ranges and response limits

Source envelopes: 1-600 kPa or 1-100 MPa; exact discrete ranges are not enumerated. Submit a custom range for review.

Source natural-frequency envelope 200-1000 kHz is not paired to individual ranges. Rise time is described only as microsecond-level.

Resonance is not calibrated flat bandwidth. Catalogue rise-time percentage and incident/reflected geometry require confirmation where unspecified.

Confirm before accepting a final specification

1. Confirm exact pressure reference, excitation, sensitivity and pinout for the quoted assembly.
2. Request usable installed response and the required calibration deliverables.
3. Obtain an approved dimensional/port drawing; catalogue dimensions do not establish a drop-in fit.
4. Gas/body/element temperatures differ. Source 450 deg C does not establish a 1093 deg C or uncooled rating.

Source and quotation path

CYG409 supplier table and installation source

http://www.sqsensor.com/content/?175.html

Request this configuration at PiezoPressureSensor.com

Supply pressure reference, actual extrema, event response, medium, temperature, port drawing and conditioning requirements. Ask for the approved drawing and any unit-specific calibration evidence required by your acceptance plan.