TQ902-011 111-902-000-011 A1-B1-C40-D2-E5000-F0-G0-H05

Complete product-page briefing

This dashboard separates purchasing identity, installed-system context and acceptance decisions so the complete order can be reviewed without treating the base family name as the full configuration.

IDENTITY CONTROL

Use the entire printed order string

SYSTEM POSITION

Sensor-side element in the documented chain

SELECTION BASIS

Standard environment

RELEASE EVIDENCE

Identity, route, signal and channel records

Where the ordered item sits

1. **Metallic target**
   Approved shaft or position surface
2. **TQ902-011**
   Standard-mount sensing head and integral cable
3. **IQS900 stage**
   Configuration determines the matched range
4. **Protection system**
   Uses the conditioned signal and diagnostics

DECISION BOUNDARY

Verify the complete TQ902-011 111-902-000-011 A1-B1-C40-D2-E5000-F0-G0-H05 identity, 5 m route and matched IQS900 configuration before work.

Order-string decoder

Configuration values tied to the complete supplied identity

Product line	TQ902 standard-mount front end in a Vibro-Meter chain
Measurement principle	Eddy-current gap measurement without physical contact
Environment option A1	Standard environment
Body thread option B1	M10 × 1
Body length option C40	40 mm
Unthreaded length option D2	2 mm
Integral cable option E5000	5000 mm ±500 mm
Protection option F0	No flexible hose and no IP172 connector protector
Flexible-hose option G0	None
Total system length option H05	5 m
Connector	Self-locking miniature coaxial cable plug

WHAT CHANGES THE SUPPLIED BUILD

E5000 already provides the recorded five-metre sensor route, and F0/G0 show that no optional hose is included.

WHAT MUST REMAIN CONTROLLED

H05 belongs to the complete five-metre chain; an added extension would change the documented arrangement.

Application decision map

Use the exact order only where the installed record supports the choice

TURBINE MEASUREMENT POINT

A documented five-metre front end can support non-contact radial-vibration or axial-position measurement at the approved target.

HYDRAULIC-MACHINE CHANNEL

The installed chain can follow calibrated gap change at a verified metallic target and bearing location.

COMPRESSOR OR PUMP CHANNEL

The direct sensor route can feed the IQS900 channel assigned to the machinery-monitoring or protection function.

DIRECT FIVE-METRE ROUTE

This order suits a recorded layout in which the integral lead reaches the conditioner without an EA902 extension.

Selection questions before quotation or replacement

Identity	Does the nameplate reproduce every family, part and A-H segment?
Installed chain	Is the intended conditioner and total-length record the same as the existing channel?
Mechanical fit	Do the documented thread, body and unthreaded-section values match the mounting point?
Cable route	Does the integral cable and protection arrangement match the approved cabinet route?
Performance	Is the required range and response supported by the configured measurement chain?
Acceptance	Can the site repeat gap, diagnostic and affected protection-function checks?

Procurement and receiving controls

Questions that distinguish the ordered configuration from a family-level match

QUOTATION

Carry the complete order string into the quote, purchase order and supplier acknowledgement.

INCOMING INSPECTION

Compare the delivered marking, connector, cable construction and visible protection to the order record.

INSTALLATION RECORD

Retain mounting-point, target, route, conditioner and channel references with the unit identity.

FUNCTIONAL HANDOVER

Record initial gap, response, diagnostics and every affected monitoring or protection result.

Four exact-model answers

Why does this TQ902 order not need an extension?

Its E5000 integral lead already establishes the five-metre front end represented by H05 in the recorded measurement chain.

Which mounting details should match the nameplate?

The B1/C40/D2 combination calls for an M10 × 1 body, a 40 mm body length and a 2 mm unthreaded section.

What cable protection is supplied?

The F0/G0 combination means the five-metre integral cable is ordered without flexible hose or an IP172 connector protector.

Which evidence is required before release?

Acceptance should document the identity, initial gap, cable integrity, connector seating, conditioner setting, diagnostics and affected channel results.

Controlled handover

Evidence ledger, verified navigation and direct contact

Record 1	Parker Meggitt TQ902/TQ912, EA902 and IQS900 proximity measurement chain data sheet, document DS 265-101.
Record 2	Parker Meggitt TQ902 mechanical drawing and A–H ordering-code table.
Record 3	Parker Meggitt proximity measurement chains using TQ9xx sensors installation guidance.

Identity	Complete marking and option string retained
Configuration	Mounting, cable route and matched chain reconciled
Acceptance	Signal, diagnostics and affected functions documented
Traceability	Quote, receipt and installed record use the same identity

Verified related ApterPower product pages

- Vibro-Meter VM600 CPU M 200-595-074-122 200-595-100-014
- Vibro-Meter VM600 MPC4 200-510-070-112
- Vibro-Meter VM600 IOC4T 200-560-000-019
- Vibro-Meter VM600 IOC4T 200-560-000-113
- Vibro-Meter VM600 CPU M 200-595-065-114 200-595-100-013

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