TQ403 111-403-000-013 A1-B1-C036-D000-E100-F1-G098-H10

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**
   Machine surface whose changing gap is measured
2. **TQ403 front end**
   Non-contact transducer and protected integral route
3. **IQS900 stage**
   Matched conditioning for the recorded system
4. **Monitoring channel**
   Gap, vibration or position decision point

DECISION BOUNDARY

Confirm the complete TQ403 111-403-000-013 A1-B1-C036-D000-E100-F1-G098-H10 marking, target material and matched signal-conditioning chain before installation.

Order-string decoder

Configuration values tied to the complete supplied identity

Product line	TQ403 family front end for a Vibro-Meter proximity chain
Sensor function	Eddy-current gap sensing without target contact
Environment option A1	Standard environment
Body thread option B1	M20 × 1.5
Body length option C036	36 mm
Unthreaded length option D000	0 mm
Integral cable option E100	10 m ±1 m
Protection option F1	Flexible stainless-steel hose; connector protector not included
Flexible-hose option G098	9.8 m
Total system length option H10	10 m
Connector	Self-locking miniature coaxial cable plug

WHAT CHANGES THE SUPPLIED BUILD

E100 supplies the long integral route, while G098 identifies the protected hose length within that route.

WHAT MUST REMAIN CONTROLLED

H10 is the recorded total-system-length code; replacement review must keep it aligned with the conditioner record.

Application decision map

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

RADIAL MOTION REVIEW

A calibrated channel can convert shaft-to-probe gap changes into the relative-vibration record used for machinery assessment.

THRUST-POSITION REVIEW

An approved axial target lets the sensing chain track position change without contact at the measurement point.

ROTATING-EQUIPMENT CHANNELS

The recorded front end can serve engineered points on turbines, compressors, pumps, alternators and hydraulic machines.

PROTECTED LONG ROUTE

This order combines its long integral lead with stainless-steel hose where the installed drawing calls for mechanical route protection.

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 must the full TQ403 order be quoted?

The suffixes distinguish the mounting geometry, integral lead, hose arrangement and recorded total length; the family name alone does not define the supplied build.

Which mounting detail separates this order?

The B1/C036/D000 combination identifies an M20 × 1 body, a 36 mm body length and no unthreaded section.

How should the protected route be received?

Incoming inspection should reconcile the E100 integral lead and G098 hose marking with the connector and approved route record.

What closes the handover decision?

Release requires an accepted gap, stable signal, clear diagnostics and confirmation of every affected monitoring or protection function.

Controlled handover

Evidence ledger, verified navigation and direct contact

Record 1	Parker Meggitt TQ403, EA403 and IQS900 proximity measurement system data sheet, document DS 265-063a.
Record 2	Parker Meggitt TQ403 mechanical drawing and A–H ordering-code table.
Record 3	Parker Meggitt TQ4xx proximity-system application and 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 TQ412 S3960 111-412-000-013
- Vibro-Meter AF70982 111-412-000-012
- Vibro-Meter CA134 144-134-000-612
- Vibro-Meter GSI127 244-127-000-017 A1-B02
- Vibro-Meter CA303 144-303-000-011

Talk to Apter Power

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com