

PARTNER BRAND — ENGINEERED FLEXIBLE CONNECTIONS

A connection for every interface.



Filcoflex BV designs and manufactures engineered flexible connections in polyurethane, silicone, rubber, and textile for bulk-product transport. Everything is built around application engineering: in-house design, custom production even in small quantities, and documentation that follows the part.

GQI is the authorized North American distribution and integration partner — application engineering, specification, and support in your time zone, as complete system packages or standalone replacements.



FDM connection — pressed-on Jacob coupling flange

Engineered, not catalog

In-house design and manufacturing, with custom builds economical even in small quantities.

Membrane options

PU, rubbers, silicone, PTFE and technical fabrics — selected independently of the connection family.

Compliance built in

Built for hazardous & combustible-dust service (ATEX-certified), FDA 21 CFR and EC 1935/2004 food contact.

Documentation follows

EN 10204 3.1 certificates, NFC-chip traceability, and STEP files for your CAD models.

Connection families



Tri-Clamp

Pressed-on (LFR), bolted-reusable (LFDDC) and conical-lipped (CFL) sanitary clamp connections — tool-free access for cleaning and inspection.

BS 4825 · DIN 32676 · ISO 1127 · ASME BPE



Jacob

Pull-ring / Jacob-coupling connections (FDM pressed-on, FSC stitched-in) — the pneumatic-conveying standard, tool-free with replaceable gasket.

Jacob 60 – 630 · ID 57 – 628 mm



Band Clamp / Hose-Clamp

Sleeve clamped to a spigot or stub — pressed-in, padded or unfinished ends for the widest size range, round or rectangular.

KLB band series · Ø 28 – 2300 mm



Flange Fitted

Bolted DIN or ANSI flange connections, with optional reinforcement rings for vacuum or overpressure duty.

DIN DN25 – DN300 · ANSI 1" – 12"



Bulk Hoses & Rolls

Flexible hose supplied by the roll — polyurethane, seamless silicone or rubber, and wire-reinforced spiral builds.

Cut-to-length · seamless & spiral



Plus the geometry

Straight, step and conical bellows, weigh bellows, caps and breather bags — any type built on any family.

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The right connection, engineered to fit.

Innovative Solutions. Reliable Support. Always a Step Ahead.

www.gqind.com | sales@gqind.com | +1 (773) 234-8003

GEOMETRY, COMPLIANCE & THE SITE AUDIT

Catalog it once. Reorder it forever.

Connection types — geometry is selected independently of family.

Straight

Constant diameter, matching fittings both ends — the standard connection between matching interfaces.

Step Bellow

Steps between two diameters in one flexible piece — connects mismatched equipment without a rigid reducer.

Conical Bellow

A smooth taper between diameters that keeps product moving — no ledges or dead zones to hang up on.

Weigh Bellow

Vibration-isolated connection for load-cell accuracy — weighing-grade 0.3 mm PU; conical, spherical and step geometries; silicone -60/+200 °C.

Cap

Blanks off an unused inlet or outlet — dust-tight, quick-release and reusable.

Breather Bag

Vents displaced air while containing product and dust — air-permeable antistatic fabric, matching fitting families.



Tri-clamp connection



Conical weigh bellow



Breather bag, FSC fitting



Bulk hose, by the roll

The GQI Flexibles Site Audit — and quick ship after it

Hire GQI to audit your flexible connections. We come to site, review the process start to finish, and catalog every point where flexibles are used. Each point is identified, tagged, and assigned a custom, location-specific part number — then backed by stocked inventory and quick-ship options built around those numbers. Replacement stops being a re-measure and becomes one call.

Site-wide walkdown · tagged, location-specific part numbers · inventory & quick-ship programs · one-call replacement ordering

Membranes. PU 0.3–3.0 mm · detectable blue PU · EPDM white & conductive black · natural gum rubber · neoprene · silicone -60/+200 °C · PTFE film · coated fabrics · antistatic venting fabric. **Compliance:** hazardous & combustible dust rated builds (ATEX 20/21/22) · explosion-pressure rated 1.5 bar · FDA 21 CFR · EC 1935/2004 & 10/2011 · conductive <10⁶ Ω · EN 10204 3.1 · NFC traceability.



Configure it
configurator.gqind.com

Configure a connection.

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