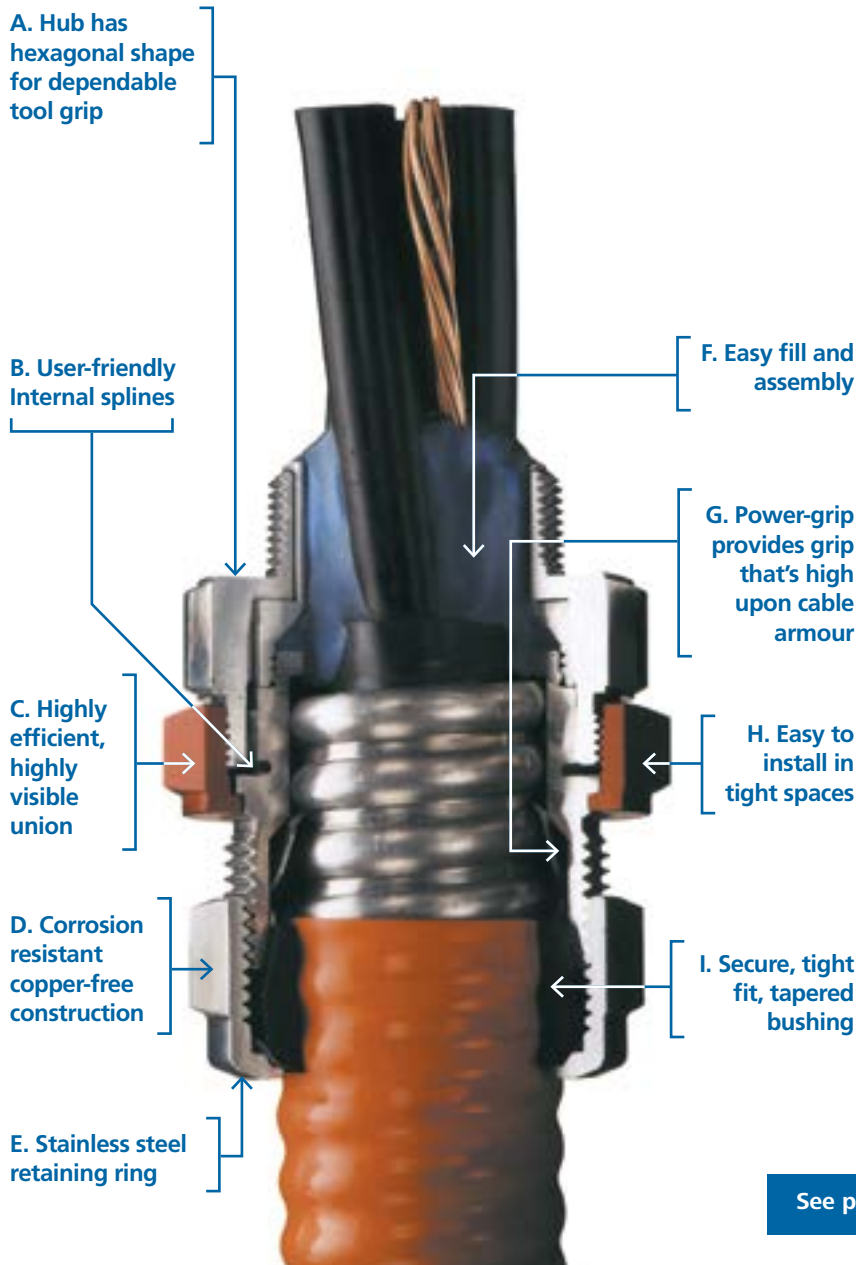


Star Teck XP® (STX) cable glands

Installation and technical overview



Installation steps

Caution: De-energise system



1. Prepare cable



2. Install XP fitting onto cable



3. Tighten gland nut



4. Pot cable (using liquid or putty)



5. Install hub on enclosure



6. Insert cable and tighten red union

See pages 76-77 for technical specifications

A. Hub has hexagonal shape for dependable tool grip. Easy installation.

B. User-friendly internal splines allow installer to tighten gland nut either on or off enclosure.

C. Highly efficient, highly visible union features twist-on action for easy connection and disconnection; red color assures high visibility, easy recognition. Union also serves as a "puller" during disassembly.

D. Corrosion resistant copper-free construction. All-aluminium body and gland nut resist corrosion and oxydation.

E. Stainless steel retaining ring. Withstands corrosive environments. Non-magnetic.

F. Easy fill and assembly. Sealing chamber is easier to fill, requires less sealing compound - saves time, material. Flame path is optimally designed to allow for easy insertion into hub. Quick-turn lock unitises assembly during installation.

G. Power-grip provides grip that's high up on cable armour - not on first convolution - saves on installation time and provides dependable grounding. Non-magnetic stainless steel Power-grip grounding ring assures 360° long-term dependable grounding. Also provides phenomenal tensile pull out resistance.

H. Easy to install in tight spaces. Low profile gland nut fits tightest spaces. Has grooves for hammer / screwdriver installation and flats for wrench-gripping. Durable and reusable with funnel entry for easy cable insertion.

I. Secure, tight fit, tapered bushing. Cone-shaped to provide secure, tight fit while eliminating cupping of water in vertical installations.

Star Teck Extreme® (STE) cable glands

Installation and technical overview

Installation steps

Caution: De-energise system



1. Prepare cable



2. Insert cable



3. For larger cables, unscrew and discard armour-stop.



4. Remove armour stop

A. Removable armour-stop is factory installed

B. Built-in sealing device provides 360° seal

C. Copper-free construction

D. Tapered elastomeric bushing

E. Elastomeric collar ring extends cable diameter range per fitting

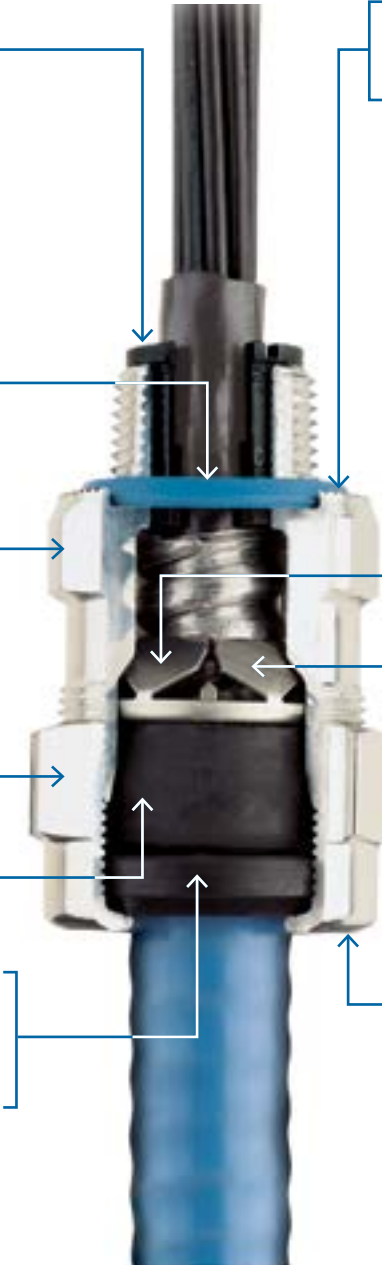
F. Sharp biting teeth provide superior electrical bonding

G. Exclusive power-grip provides a grip that's high up on the cable

H. Power-grip grounding ring

I. Built-in cable jacket stripping gauge

J. Easy to install in tight spaces



See pages 78-79 for technical specifications

A. Removable armour-stop is factory installed.

Fittings come ready to install on smallest cable in its range. For larger cables, simply unscrew armour-stop and discard. No fitting disassembly required.

B. Built-in sealing device provides 360° seal even when enclosure surface is rough or uneven

C. Copper-free construction. Non-corrosive all aluminium body and gland nut.

D. Tapered elastomeric bushing. Cone shaped to provide a secure, tight fit while eliminating cupping of water in vertical installations.

E. Elastomeric collar ring extends cable diameter range per fitting. Matching cable to fitting hub size is made easy. (Note: The STE 050-DATA collar ring is made of stainless steel).

F. Sharp biting teeth provide superior electrical bonding and allow corrosive liquids to drain away quickly.

G. Exclusive power-grip provides a grip that's high up on the cable - not on the first convolution - saves on installation time and provides dependable grounding.

H. Power-grip grounding ring is non-magnetic stainless steel. Dual sets of grounding devices ensure 360° long-term dependable grounding. It makes immediate contact with the cable during insertion.

I. Built-in cable jacket stripping gauge on each fitting.

J. Easy to install in tight spaces. Has grooves for screwdriver installation, and flats for a wrench. Durable and reusable with funnel entry for easy cable insertion.

Star Teck XP® (STEX) cable glands

Installation and technical overview



Installation steps

Caution: De-energise system



1. Prepare cable



2. Install XP fitting onto cable



3. Tighten gland nut



4. Remove armour stop



5. Pot cable using liquid or putty



6. Insert hub on enclosure



7. Insert cable and tighten red union

G. Easy to fill sealing chamber - requires less sealing compound

H. High visibility, red union

I. Exclusive power-grip provides a grip that's high up on the cable

J. Built-in cable jacket stripping gauge

See pages 80-81 for technical specifications

A. Removable armour-stop is factory installed.

Fitting comes ready to install on smallest cable in its range. No disassembly required for larger cables - simply unscrew and discard armour-stop. This makes the fitting very range taking.

B. Built-in O-Ring to ensure liquidtight installation

C. Copper-free construction. Non-corrosive all aluminium body and gland nut.

D. Tapered elastomeric bushing - cone shaped to provide a secure tight fit while eliminating cupping of water in vertical installations.

E. Low profile gland nut fits tight spaces.

Has grooves for screwdriver installation, and flats for a wrench. Durable and reusable with funnel entry for easy cable insertion.

F. Elastomeric collar ring extends cable diameter range per fitting. Matching cable to fitting hub size is easy.

G. Easy to fill sealing chamber - requires less sealing compound - saves time and materials.

Optimally designed flame path for easy insertion into hub. Quick-turn lock unitizes assembly during installation. Note: The red armour stop must be removed and discarded prior to potting the fitting.

H. High visibility, red union features twist-on action for easy connection and disconnection.

Also serves as mechanical splitter to separate hub from fitting during disassembly.

I. Power-grip provides a grip that's high up on the cable - not on the first convolution - saves on installation time and provides dependable grounding. Dual sets of grounding devices ensure 360° long-term dependable grounding. Makes immediate contact with the cable during insertion.

J. Built-in cable jacket stripping gauge