



Star Teck Extreme XP® (STEX) series Range-taking glands for Teck cable



Approvals / Characteristics



Features

- Removable armour stop is factory installed
- Built-in sealing device provides 360° seal when enclosure surface is rough or uneven
- Tapered bushing to provide secure, tight fit while eliminating cupping in vertical installations
- Elastomeric collar ring extends cable diameter range
- Built-in jacket stripping gauge on each fitting
- Low profile gland nut for installation into tight spaces
- Designed to accommodate a broad range of cables

Certification and standards

UL Listed and CSA Certified for hazardous locations:

UL E82038

UL Class I groups A, B, C & D

UL Class II E, F & G, Div 2

CSA 023086

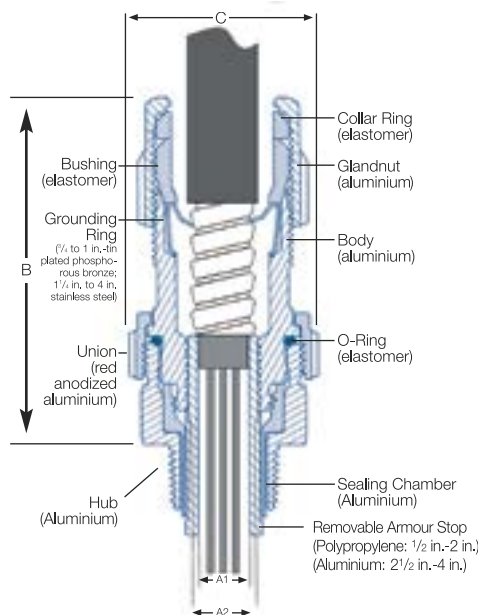
Class I Div 1 & 2, groups A, B, C & D

Class II Div 1 & 2, groups E, F & G

Class III Types 4x, 6P

Dimensions

Technical specifications



Aluminium Type	Hub Size	Range Over Jacket (in)		Range Over Armour (in)		A1 Throat Dia. Min (in) w/ Armour Stop	A2 Throat Dia. Min (in) w/o Armour Stop	B* Length (in)	C Max. O.D. (in)	Compound Req'd (approx.) SC65/SC4KIT Liquid (CC)
STX050-462	1/2"	0.525	0.650	0.415	0.570	N/A***	0.400	2.500	1.630	5
STX050-464	1/2"	0.600	0.760	0.490	0.680	N/A***	0.480	2.530	1.630	5
STEX075	3/4"	0.600	0.985	0.520	0.895	0.500	0.670	3.400	1.820	8
STEX100	1	0.860	1.205	0.780	1.125	0.645	0.825	3.580	2.300	16
STEX125	1 1/4"	0.950	1.375	0.870	1.295	0.829	1.076	3.920	2.510	23
STEX150	1 1/2"	1.150	1.625	0.990	1.465	0.953	1.280	5.020	3.260	43
STEX200	2	1.440	1.965	1.280	1.805	1.245	1.565	5.120	3.620	72
STEX250	2 1/2"	1.825	2.375	1.665	2.215	1.630	2.000	5.170	4.580	147
STEX300	3	2.265	2.840	2.105	2.680	2.066	2.495	6.610	5.100	286
STEX350	3 1/2"	2.670	3.270	2.545	3.145	2.522	2.895	7.380	5.790	366
STEX400	4	3.220	3.870	3.090	3.640	3.060	3.520	7.650	6.190	614

Note: To order fittings complete with aluminium BondStar locknut and lug, add the suffix "GRL" to the catalogue number, e.g. STE050GRL

*Approximate dimension before installation, **For Steel version, add S to the reference, e.g. STE050S

Sealing compounds

Type	Description	Volume (cm³)
SC4-KIT-1*	Liquid type sealing compound (includes pouch of sealing compound with customizable nozzle and damming fiber).	50
SC65**	Putty type sealing compound (cut-to-length stick)	34

* Use SC4-KIT-1 liquid compound for shielded cables and all power cables with less than 4 conductors (including ground)

**We do not recommend SC65 for use with shielded cables. Suitable for use on cables with a maximum of four conductors (including ground)

Star Teck Extreme XP® (STEX)

Star Teck Extreme XP® (STEX) cable glands are designed to accommodate a broad range of cables and each hub range overlaps the adjacent hub range, thereby minimizing the possibility of mismatched cables and fittings in the field. They are available in hub sizes from 1/2 to 4 inches, and will handle outer jacket diameters from 0.525 to 3.870 inches