



Star Teck XP® (STX) series Hazardous location glands for Teck cable



Approvals / Characteristics



Features

- Hub has hexagonal shape for dependable tool grip
- Internal splines allow installer to tighten gland nut either on or off enclosure
- Provides grip high up on cable armour, saves installation time and provides dependable grounding
- Tapered bushing to provide secure, tight fit while eliminating cupping in vertical installations
- 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 1

CSA 023086

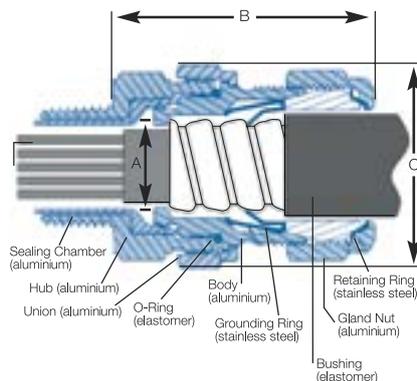
Class I Div 1 & 2, groups A, B, C & D

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

Class III Types 4x, 6P

Dimensions

Technical specifications



Aluminium Type	Hub Size	Max. Volume of Sealing Compound (cm ³)	Range Over Jacket (Inches)		Dimensions (Inches)		
			Min.	Max.	A	B*	C
STX050-462	1/2"	5	0.525	0.650	0.395	2.50	1.63
STX050-464	1/2"	5	0.600	0.760	0.485	2.50	1.63
STX075-465	3/4"	8	0.725	0.885	0.607	2.62	1.82
STX075-466	3/4"	8	0.825	0.985	0.715	2.62	1.82
STX100-467	1	16	0.880	1.065	0.750	2.83	2.30
STX100-468	1	16	1.025	1.205	0.895	2.83	2.30
STX125-469	1 1/4"	23	1.187	1.375	1.057	3.05	2.51
STX150-470	1 1/2"	43	1.350	1.625	1.177	3.76	3.26
STX150-550	1 1/2"	43	1.500	1.625	1.365	3.76	3.26
STX150-471	1 1/2"	43	1.600	1.875	1.465	3.76	3.26
STX200-472	2	72	1.700	1.965	1.552	4.05	3.62
STX200-473	2	72	1.900	2.187	1.752	4.05	3.62
STX200-474	2	72	2.100	2.375	1.990	4.15	4.02
STX250-475	2 1/2"	147	2.300	2.565	2.180	4.31	4.58
STX250-476	2 1/2"	147	2.500	2.750	2.360	4.31	4.58
STX300-478	3	286	2.580	2.840	2.455	5.64	5.10
STX300-479	3	286	2.790	3.060	2.655	5.80	5.33
STX350-480	3 1/2"	366	3.000	3.270	2.859	6.32	5.79
STX350-481	3 1/2"	366	3.210	3.480	3.057	6.32	5.79
STX400-482	4	614	3.420	3.690	3.285	6.63	6.19
STX400-483	4	614	3.610	3.870	3.455	6.63	6.19
STX400-484	4	614	3.810	4.030	3.625	7.09	6.90
STX400-485	4	614	3.965	4.185	3.770	7.09	6.90

Note: Sealing compound not included. Order separately

*Approximate dimension before installation, **For steel version, add S to the reference, e.g. STX050-464S

Sealing Compounds

Type	Description	Volume (cm ³)
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)

Series Star Teck XP® (STX) range

Star Teck XP® (STX) cable glands are designed to accommodate a broad range of cables, 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 4.185 inches