

## Star Teck STX90 - 90-degree hazardous location Teck fittings



Designed for use in Zone 1 (Class I, Division 1) hazardous locations, the ABB Star Teck XP® family delivers safe, reliable, and code-compliant cable terminations in demanding industrial environments.

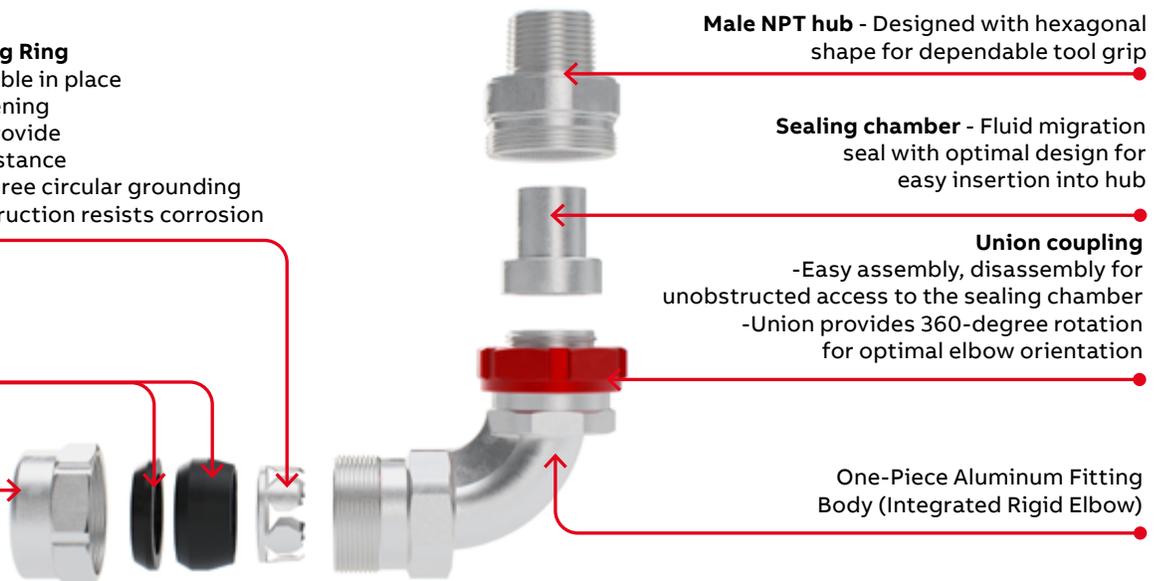
### Power-Grip® Grounding Ring

- Small fingers hold cable in place for hands-free tightening
- Large fingers help provide superior pullout resistance
- Penetrating 360-degree circular grounding
- Stainless steel construction resists corrosion

### Dual Bushing System\*

### Gland Nut

\* Excludes STX90-050-464 which contains only one bushing



**Male NPT hub** - Designed with hexagonal shape for dependable tool grip

**Sealing chamber** - Fluid migration seal with optimal design for easy insertion into hub

**Union coupling**  
- Easy assembly, disassembly for unobstructed access to the sealing chamber  
- Union provides 360-degree rotation for optimal elbow orientation

**One-Piece Aluminum Fitting Body (Integrated Rigid Elbow)**



Cat. No.	Thread (NPT)	Max. vol. of sealing compound	Range over jacket		Range over armour		Nominal dimensions					
			Min.	Max.	Min.	Max.	A	B	C	D	E	F*
STX90-050-464	½	5	15.24 (0.600)	19.30 (0.760)	13.46 (0.530)	17.27 (0.680)	20.07 (0.790)	89.66 (3.530)	41.15 (1.620)	12.45 (0.490)	100 (3.937)	23.24 (0.915)
STX90-075-466	¾	8	19.05 (0.750)	25.02 (0.985)	17.02 (0.670)	22.73 (0.895)	20.07 (0.790)	87.27 (3.436)	46.10 (1.815)	16.13 (0.635)	112.37 (4.424)	21.46 (0.845)
STX90-100-468	1	16	24.13 (0.950)	30.61 (1.205)	22.10 (0.870)	28.58 (1.125)	25.02 (0.985)	104.90 (4.130)	58.09 (2.287)	21.21 (0.835)	135.53 (5.336)	30.48 (1.200)
STX90-125-469	1 ¼	23	29.97 (1.180)	34.93 (1.375)	27.69 (1.090)	32.89 (1.295)	25.65 (1.010)	111.84 (4.403)	63.73 (2.509)	27.10 (1.067)	147.37 (5.802)	32.51 (1.280)

Bold numbers are metric; parenthesis are inches.

Note: Product must be installed in accordance with applicable national and local electrical codes.

\*F dimensions represent inner radius of elbow

