Star Teck ST90 series fittings - 90-degree Teck fittings

A natural extension to the Star Teck family, the ST90 series for Teck and jacketed armored cables offers innovative design that sets the standard for ease of installation, quality engineering, and for safe and reliable cable termination in challenging industrial environments.

Features and benefits

- Excellent pullout strength
- Robust metallic construction
- Quick and easy installation without disassembly
- Provides grounding continuity of cable armor
- Splined gland and gripping features for ease of installation
- CSA certified for Class I Division 2, groups E, F and G; Class II and III
- Suitable for Class I Division 1 when used in combination with Class 1 HLA sealing fitting
- Rated TYPE 4/4X and 6P
- Made of copper free aluminum

The **Power-Grip**® grounding ring

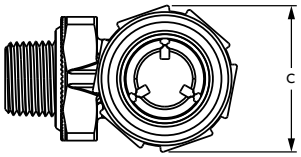
- Holds cable in place for hands-free tightening
- Superior pullout resistance
- 360° circular grounding
- Stainless steel construction resists corrosion

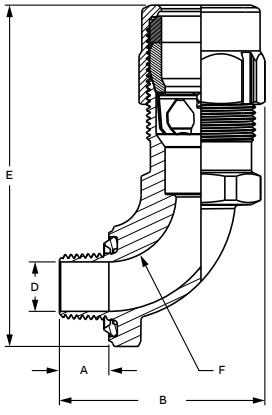
Product selection

Values in **bold** are in millimeters and values in (brackets) are in inches

Part no:	Thread (NPT)	Range over jacket		Range over armour		Nominal dimensions					
		Min	Max	Min	Max	A	B	C	D	E	F
ST90-050-464*	1/2	**15.24**	**19.3**	**13.46**	**17.27**	**15.75**	**64.26**	**34.16**	**12.19**	**97.28**	**23.37**
		(0.600)	(0.760)	(0.530)	(0.680)	(0.620)	(2.530)	(1.345)	(0.480)	(3.830)	(0.92)
ST90-050-466	1/2	**19.05**	**25.02**	**17.02**	**22.73**	**15.75**	**67.31**	**40.64**	**15.75**	**109.22**	**21.46**
		(0.750)	(0.985)	(0.670)	(0.895)	(0.620)	(2.650)	(1.600)	(0.620)	(4.300)	(0.845)
ST90-075-468	3/4	**24.13**	**30.61**	**22.10**	**28.58**	**15.75**	**84.58**	**51.82**	**20.83**	**130.30**	**30.38**
		(0.950)	(1.205)	(0.870)	(1.125)	(0.620)	(3.330)	(2.040)	(0.820)	(5.130)	(1.196)
ST90-100-469	1	**29.97**	**34.93**	**27.69**	**32.89**	**20.07**	**93.98**	**57.28**	**26.42**	**145.29**	**32.51**
		(1.180)	(1.375)	(1.090)	(1.295)	(0.790)	(3.700)	(2.255)	(1.040)	(5.720)	(1.28)

Note: Product must be installed in accordance with applicable national and local electrical codes.
*ST90-050-464 fitting: TYPE 4 / 4X only
**F dimensions represent inner radius of elbow





Perfect for tight spaces:

80-90% smaller bend radius than corresponding armoured cable