

# 70FR / EXTERNAL CONNECTIONS TO FUEL RAILS

Custom sleeve actuated external grip and seal connection tool for J2044 fuel rail applications.

## CONNECTS TO:

Fuel Rail



## SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 750 psi (51 bar)	-40°F to +250°F (-40°C to +121°C)	Stainless Steel, Anodized Aluminum
Termination Port		Seal Material*
Inline NPT termination port		Buna-N/Nitrile

\* Additional seal material types available, consult factory.

## ACTUATION METHOD

**Manual Sleeve:** Easy, ergonomic sleeve action eliminates repetitive twisting and turning - push to connect, pull to release

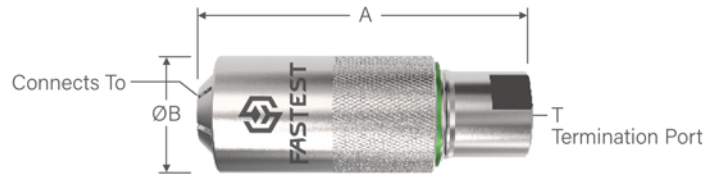
## ICON™ TECHNOLOGY

Consult Factory

## ACCESSORIES - FOR DETAILS, CONTACT GTEK AUTOMATION

- 1 SurConnect™ - Green to go visible indicator to ensure complete connection and internally valved to prevent gas flow once disconnected
- 2 Instant external formed tube connection with floating piston to ensure proper OD / face / ID sealing position
- 3 Collet design locks securely over formed tube feature
- 4 Connect and seal to standard fuel rail bead /SAE J2044

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Ordering Information				Dimensions		
Connects To	Part Number	Replacement Seals Bulk Pack (5)	Rebuild Kit	A	B	T
<b>70FR   Non-Valved</b>						
1/4	FR7004X041	S1106B70	RFR04	3.02 (76.7)	0.99 (25.1)	1/4 NPT
5/16	FR7005X041	S1108B70	RFR05			
3/8	FR7006X061	S1109B70	RFR06	3.30 (83.8)	1.19 (30.2)	3/8 NPT
1/2	FR7008X061	S1111B70	RFR08	3.50 (89.9)	1.38 (35.1)	
<b>70FR   Valved</b>						
1/4	FRV7004X041	S1106B70	RFR04	3.02 (76.7)	0.99 (25.1)	1/4 NPT
5/16	FRV7005X041	S1108B70	RFR05			
3/8	FRV7006X061	S1109B70	RFR06	3.30 (83.8)	1.19 (30.2)	3/8 NPT
1/2	FRV7008X061	S1111B70	RFR08	3.50 (89.9)	1.38 (35.1)	

Dimensions: inch (mm)

Port Specifications: SAE J2044