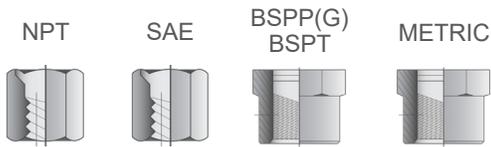


ZGNP ICON

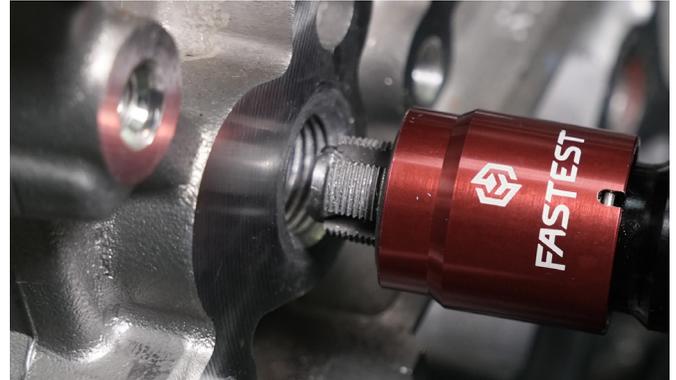


Wide tolerance grip and seal connection tool for multiple sizes / types - fits any internal thread.

CONNECTS TO:



- 1 SURE SEAL™ - Instant LED feedback verifies a good connection onto the threaded port.
- 2 Pressure assisted sealing and gripping of threaded port to safely grip under pressure
- 3 Patented design allows for each tool to connect to multiple thread sizes / styles
- 4 Self aligning sleeve for repeatable / reliable connections, even with miss-alignment
- 5 Compact size fits into tight spaces and tightly spaced bores



SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 300 psi (20.7 bar)	-40°F to +250°F (-40°C to +121°C)	Anodized Aluminum, Stainless Steel
Termination Port		Seal Material*
BSPP (G) or FNPT		Buna-N

* Additional seal material types available, consult factory.

ACTUATION METHOD

Pneumatic: Pneumatic operation can be used for automated testing or end of arm grip and hold.

ICON™ TECHNOLOGY

✓ SURE SEAL™

ACCESSORIES

Visit fastestinc.com



ICON™

INTELLIGENT CONNECTION TECHNOLOGY

FasTest's ICON™ adds sensing capabilities to our mechanical Sealing Connection Tools. ICON™ Tools include instant LED visual feedback and data output to improve sealing connection accuracy, maximize production efficiency, and optimize maintenance.



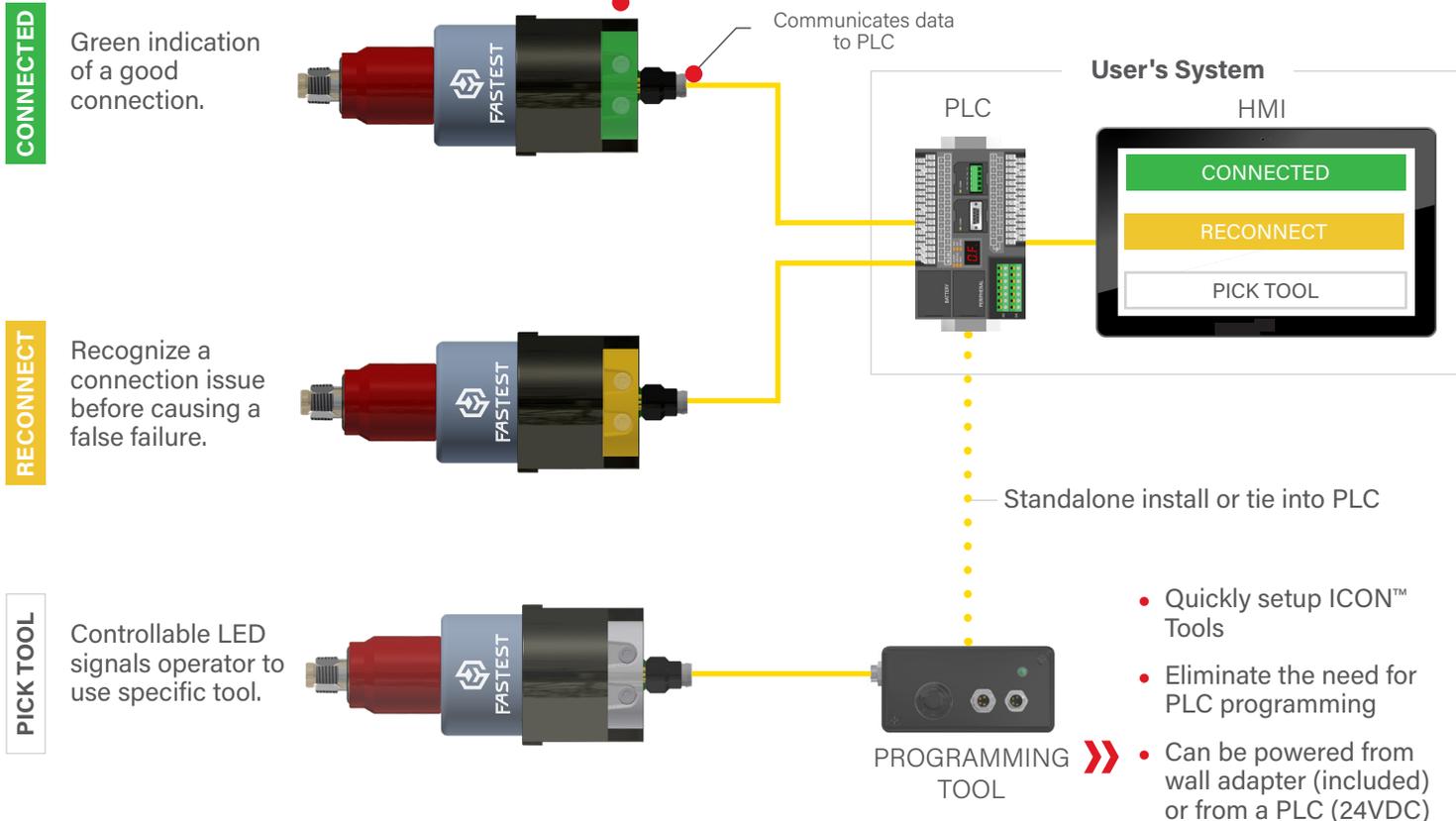
ICON™ features:



SURE SEAL™

Instant LED feedback verifies a good connection prior to starting a test.

System Overview:



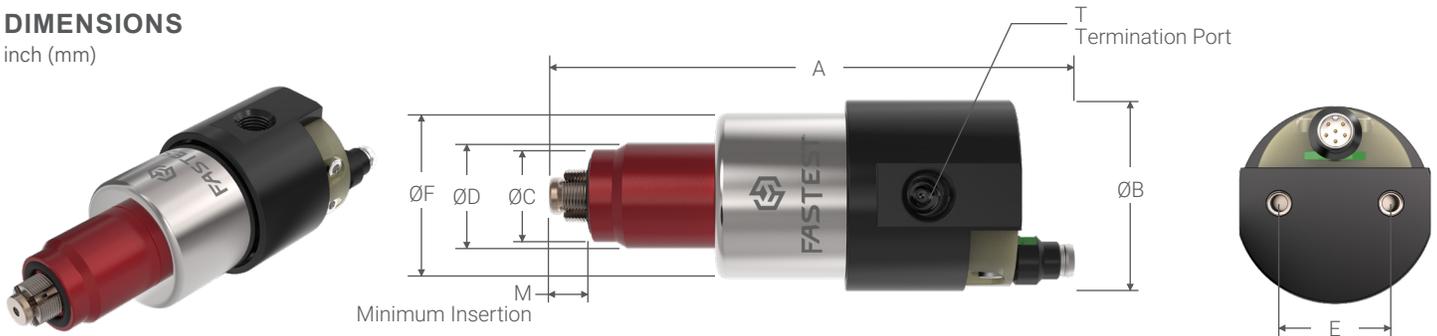
NOTE: Solid State Relay and Analog output options available.

ZGNP / PNEUMATIC INTERNAL SEALING CONNECTION TOOL

» Wide tolerance grip and seal connection tool for multiple sizes / types - fits any internal thread.

DIMENSIONS

inch (mm)



Ordering Information				Dimensions								
Connects To	Part Number*	Main Seal Set	Rebuild Kits	A	B	C	D	E	F	M	P	T

ZGNP | Wide Tolerance Pneumatic Sealing Connection Tool for Automated Testing of Internal Threads

1/8 NPT 3/8-24 SAE 1/8 BSPP 1/8 BSPT M10x1.0 M10x1.25 M10x1.5	ZGNP1CV04*	S1110B60	RZGNP1	4.17 (105.9)	1.58 (40.1)	0.64 (16.2)	0.78 (19.8)	0.88 (22.4)	1.36 (34.5)	0.32 (8.1)	1/8 NPT	1/8 NPT
7/16-20 SAE	ZGNP1ACV04*	S21030391B70	RZGNP1			0.67 (17.0)						
1/4 NPT 1/4 BSPP 1/4 BSPT M14x1.5 1/2-20 SAE 9/16-18 SAE	ZGNP2CV04*	S1112B60	RZGNP2	4.33 (109.9)	1.58 (40.1)	0.77 (19.5)	0.87 (22.1)	0.88 (22.4)	1.36 (34.5)	0.40 (10.1)	1/8 NPT	1/8 NPT
M12x1.0 M12x1.5	ZGNP2ACV04*	S21030456B70	RZGNP2			0.74 (18.7)						
3/8 NPT 3/8 BSPP 3/8 BSPT	ZGNP3CV04*	S1114B60	RZGNP3	4.80 (121.9)	2.16 (54.8)	0.90 (22.8)	0.99 (25.1)	1.13 (28.7)	1.94 (49.2)	0.45 (11.4)	1/8 NPT	1/4 NPT
M16x1.5 5/8-24	ZGNP3ACV04*	S1114B60	RZGNP3			0.90 (22.8)						
1/2 NPT 1/2 BSPP 1/2 BSPT M20x1.5	ZGNP4CV04*	S1116B60	RZGNP4	4.88 (123.9)	2.16 (54.8)	1.05 (26.6)	1.22 (31.0)	1.13 (28.7)	1.94 (49.2)	0.50 (12.7)	1/8 NPT	1/4 NPT
M18x1.5	ZGNP4ACV04*	S1115B60	RZGNP4			1.03 (26.1)						
3/4-16	ZGNP4BCV04*	S1116B60	RZGNP4			1.05 (26.6)						

Dimensions: inch (mm)

(i) NOTE: *For Analog Output Signal, add "ANA" to Part Number. For Solid State Relay, add "SSR" to Part Number