

VDA / EXTERNAL SEALING CONNECTION TOOL

» Lever actuated electric vehicle connector for VDA standard ports.

CONNECTS TO:

VDA



SPECIFICATIONS

Pressure Rating**	Operating Temperatures	Materials of Construction
Vacuum to 150 psi (10.3 bar)	-40°F to +250°F (-40°C to +121°C)	Anodized Aluminum, Stainless Steel
Termination Port		Seal Material*
1/4 NPT to 1-1/4 NPT		Standard: EPDM Optional: FKM, Buna-N, Neoprene

* Additional seal material types available, consult factory.

** Pressure rating has not yet been determined on the VDA032 Connector.

- 1 Ergonomic quick connection actuation provides significant time savings
- 2 Simple actuation minimizes repetitive motions for Electric Vehicle system testing
- 3 Dual main seals for thermodynamic functional tests
- 4 Multiple sizes available for many VDA standards
- 5 Light weight design makes tool easy to use for operators

ACTUATION METHOD

Lever: Push to connect, lever actuation releases connector from port.

ACCESSORIES

Visit fastestinc.com

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DIMENSIONS

inch (mm)



Ordering Information				Dimensions		
Connects To	Part Number	Main Seal Set	Rebuild Kits	ØA	ØAL	T

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VDA Size 6	VDA006041	1110E70	SRVDA06	0.95 (24.1)	2.28 (57.9)	1/4 NPT
VDA Size 12	VDA012081	1114E70	SRVDA012	1.14 (28.9)	2.55 (64.7)	1/2 NPT
VDA Size 14	VDA014081	1115E70	SRVDA014	1.23 (31.2)	2.67 (67.8)	
VDA Size 16	VDA016121	1118E70	SRVDA016	1.40 (35.5)	2.55 (64.7)	3/4 NPT
VDA Size 18	VDA018121	1119E70	SRVDA018	1.50 (38.1)	2.67 (67.8)	
VDA Size 22	VDA022161	1122E70	SRVDA022	1.65 (41.9)	3.17 (80.5)	1 NPT
VDA Size 32	VDA032201	1128E70	SRVDA032	2.08 (52.8)		1-1/4 NPT

Dimensions: inch (mm)

i PRESSURE RATING OF 150 PSI HAS NOT YET BEEN DETERMINED ON THE VDA032 CONNECTOR

VDA Dimensional Information

VDA SIZE	ØA	ØB	ØC	ØD	E	F	G	H, MIN	J, MAX	K, MAX
06	.409/.405	.640/.636	.398/.394	.642	.373	.630	.061/.056	.17	0.12	0.15
12	.638/.634	.841/.837	.628/.624	.843	.432	.669	.071	.17	0.15	0.16
14	.691/.687	.845/.841	.691/.687	.858	.412	.591	.071	.28	0.11	0.08
16	.874/.870	1.122/1.114	.866/.858	1.122/1.114	.471	.748	.071	.31	0.15	0.16
18	.959/.955	1.201	0.945	1.209	.477	.768	.071	.28	0.15	?
22	1.116/1.112	1.364/1.360	1.104/1.100	1.362	.477	.768	.074/.068	.45	0.15	?
32	1.510	1.784/1.776	1.496/1.488	1.787	.510	.807	.091	.342	0.15	?

