

Push-to-Connect Fittings



Push-to-Connect Male Elbow Fitting connects to Vacuum cup Mount/Manifold Block on Adjustable Universal Bracket

Features/Benefits

- Ready to use, easy to install
- Compact and lightweight
- Fast assembly, disassembly and reassembly – minimal downtime
- No tools required
- No flow restrictions – quick cycle time
- Elbow or elbow angle for tight spaces
- Durable – all metal, solid brass nickel-plated construction
- Tubing sizes: 1/8" to 1/2" OD
- Male or female NPT threads (1/8" to 1/2" NPT)

Push-to-Connect (PTC) fittings are a robotic, End-of-Arm tooling component that connects all Vaccon vacuum pumps, cups, and spring levelers to each other or tubing.

Vaccon provides complete End-of-Arm tooling devices that can be ordered pre-assembled and tested at the factory or shipped in component format for on-site assembly.

Specifications:

Fitting Material:	Brass, nickel plated, PTFE seal ring, Buna-N o-ring
Operating Pressure:	0-250 PSI
Operating Temperature:	0° F to 160° F [-18° C to 71° C]
Vacuum rating:	29"Hg
Fluid:	Compressed air

Eliminate the Guesswork: Contact Us!

Vacuum technology isn't an exact science. To ensure proper product selection, Vaccon offers free application engineering assistance, a 30 Day Test & Evaluation Program or you can send sample products to our in-house test facility and we will test and size a pump for you.

To download a complete set of drawings in 13 different CAD formats, please visit our website at www.vaccon.com

For more information or technical assistance, please call 508-358-7200 or 800-848-8788 or email engineering@vaccon.com

PTC Fittings: Male Straight



Model #	Male Straight Fittings	
VSLF-02-32MS	Straight PTC fitting 1/8" OD x 10-32 NPT Male	Connect to VSL1 Spring Levelers
VSLF-04-32MS	Straight PTC fitting 1/4" OD x 10-32 NPT Male	
VMPF-04-14MS	Straight PTC fitting 1/4" OD x 1/4" NPT Male	Connect to Vaccon vacuum pumps, and Vacuum cup mount/manifold blocks
VMPF-04-38MS	Straight PTC fitting 1/4" OD x 3/8" NPT Male	
VMPF-06-14MS	Straight PTC fitting 3/8" OD x 1/4" NPT Male	
VMPF-06-38MS	Straight PTC fitting 3/8" OD x 3/8" NPT Male	
VMPF-06-12MS	Straight PTC fitting 3/8" OD x 1/2" NPT Male	
VMPF-08-38MS	Straight PTC fitting 1/2" OD x 3/8" NPT Male	
VMPF-08-12MS	Straight PTC fitting 1/2" OD x 1/2" NPT Male	

PTC Fittings: Male Elbow



Model #	Male Elbow Fittings	
VSLF-04-32ME	Elbow PTC fitting 1/4" OD x 10-32 Male	Connect to VSL1 Spring Levelers
VMPF-04-18ME	Elbow PTC fitting 1/4" OD x 1/8" NPT Male	Connect to Vaccon vacuum pumps, spring levelers and Vacuum cup mount/manifold blocks
VMPF-04-14ME	Elbow PTC fitting 1/4" OD x 1/4" NPT Male	
VMPF-06-14ME	Elbow PTC fitting 3/8" OD x 1/4" NPT Male	
VMPF-06-38ME	Elbow PTC fitting 3/8" OD x 3/8" NPT Male	
VMPF-06-12ME	Elbow PTC fitting 3/8" OD x 1/2" NPT Male	
VMPF-08-38ME	Elbow PTC fitting 1/2" OD x 3/8" NPT Male	
VMPF-08-12ME	Elbow PTC fitting 1/2" OD x 1/2" NPT Male	

PTC Fittings: Female Straight



Model #	Female Straight Fittings	
VSLF-02-18FS	Straight PTC fitting 1/8" OD x 1/8" NPT Female	Connect to VSL2 Spring Levelers
VSLF-04-18FS	Straight PTC fitting 1/4" OD x 1/8" NPT Female	
VSLF-06-18FS	Straight PTC fitting 3/8" OD x 1/8" NPT Female	
VSLF-04-14FS	Straight PTC fitting 1/4" OD x 1/4" NPT Female	Connect to VSL3 Spring Levelers
VSLF-06-14FS	Straight PTC fitting 3/8" OD x 1/4" NPT Female	
VSLF-06-38FS	Straight PTC fitting 3/8" OD x 3/8" NPT Female	

PTC Fittings: Female Elbow



Model #	Female Elbow Fittings	
VSLF-04-18FE	Elbow PTC fitting 1/4" OD x 1/8" NPT Female	Connect to VSL2 Spring Levelers
VSLF-04-14FE	Elbow PTC fitting 1/4" OD x 1/4" NPT Female	Connect to VSL3 Spring Levelers
VSLF-06-14FE	Elbow PTC fitting 3/8" OD x 1/4" NPT Female	
VSLF-08-38FE	Elbow PTC fitting 1/2" OD x 3/8" NPT Female	