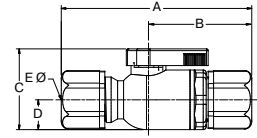


Click here for CADs, Product Specifications or to Configure Parts Online

Fast and Tite Ball Valves

This range of ball valves uses compression technology to create a sure and tight connection. Use Parker's Fast and Tite fittings for low pressure applications such as water filtration, beverage dispensing, or on vacuum lines. Manufactured from black polypropylene material, these valves meet FDA and NSF-51 requirements for food contact.



Features/Benefits:

- 302 Stainless Steel Grab Ring
- Nitrile O-ring
- FDA Compliant
- NSF/ANSI-51 Compliant

Specifications:

- Temperature Range: +35° F to +200° F (+1° C to +93° C)
- O-ring Seal Material: Nitrile
- NSF/ANSI 51
- Pressure Rated to 150PSI

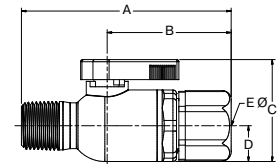
Assembly Instructions:

1. Cut the tube squarely and remove any burrs.
2. Mark from end of tube the length of insertion. If using a tube support, insert fully into tube before marking. (See insertion length table left)
3. Loosen nut on fitting until three threads are visible. Fittings for glass tubes must be disassembled and the grab ring removed. If the fitting has been disassembled the components are to be placed in the following order: fitting body, o-ring, spacer, grab ring and nut. Assemble the nut until three threads are showing on the body before inserting tube.
4. Moisten end of the tube with water. Push the tube straight into fitting until it bottoms on the fitting's shoulder. Tighten nut by hand. Additional tightening should not be necessary, but 1/4 additional turn may be added if desired. Do not overtighten nut as the threads will strip and the fitting will not function properly. A proper assembly will not show the insertion mark extending beyond the nut. If the insertion mark is visible, then steps 1 thru 4 must be repeated.
5. Whenever a Fast & Tite® fitting is assembled for service or reuse the stainless steel grab ring should be replaced for maximum tubing retention.

Note: Provide adequate fail-safe mechanisms such as leakage detection sensors, automatic shut-off controls or other industry and code appropriate fail-safe devices in the design of your water-handling appliance to protect against personal injury and property damage. Plastic fittings containing an o-ring have a finite life depending on the environment, media and severity of the application. Frequent inspections and replacement of the fitting when anomalies are found is recommended.

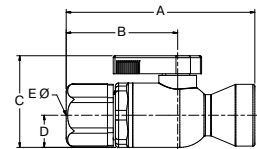
VUC - Valve Union Connector

PART NO.	1 TUBE SIZE	2 TUBE SIZE	A	B	C	D	ØE THRU HOLE MIN.
FTPPB4VUC4	1/4	1/4	2.94	1.61	1.4	.5	.19
FTPPB4VUC6	1/4	3/8	3.07	1.61	1.4	.5	.19
FTPPB6VUC6	3/8	3/8	3.19	1.73	1.4	.5	.25
FTPPB8VUC8	1/2	1/2	3.27	1.80	1.4	.5	.38



VMC - Valve Male Connector

PART NO.	1 TUBE SIZE	NPTF THD SIZE	A	B	C	D	ØE THRU HOLE MIN.
FTPPB4VMC4	1/4	1/4	2.81	1.61	1.4	.5	.19
FTPPB4VMC6	1/4	3/8	2.81	1.61	1.4	.5	.19
FTPPB6VMC4	3/8	1/4	2.93	1.73	1.4	.5	.19
FTPPB6VMC6	3/8	3/8	2.93	1.73	1.4	.5	.25
FTPPB8VMC6	1/2	3/8	3.00	1.79	1.4	.5	.25



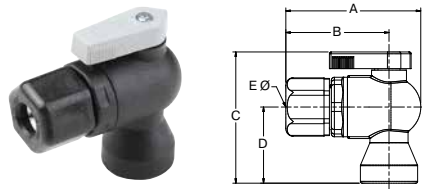
VFC - Valve Female Connector

PART NO.	1 TUBE SIZE	NPTF THD SIZE	A	B	C	D	ØE THRU HOLE MIN.
FTPPB4VFC4	1/4	1/4	2.78	1.61	1.4	.5	.19
FTPPB6VFC6	3/8	3/8	2.93	1.73	1.4	.5	.25
FTPPB8VFC6	1/2	3/8	3.00	1.8	1.4	.5	.25

WARNING These products can expose you to chemicals including CARBON BLACK, which is known to the state of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

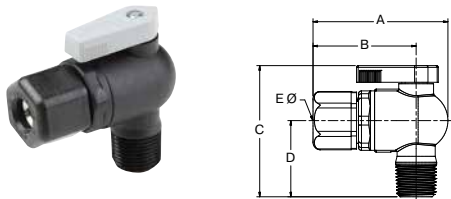


Click here for CADs, Product Specifications or to Configure Parts Online



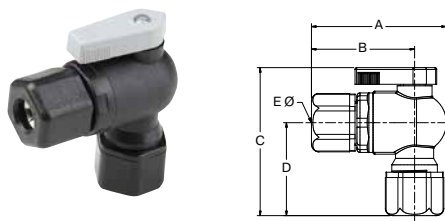
VFE - Valve Female Elbow

PART NO.	1 TUBE SIZE	NPTF THD SIZE	A	B	C	D	ØE THRU HOLE MIN.
FTPPB4VFE4	1/4	1/4	2.14	1.61	2.18	1.25	.19
FTPPB6VFE4	3/8	1/4	2.26	1.73	2.18	1.25	.19
FTPPB6VFE6	3/8	3/8	2.26	1.73	2.21	1.28	.25
FTPPB8VFE6	1/2	3/8	2.34	1.8	2.21	1.28	.25



VME - Valve Male Elbow

PART NO.	1 TUBE SIZE	NPTF THD SIZE	A	B	C	D	ØE THRU HOLE MIN.
FTPPB4VME4	1/4	1/4	2.14	1.61	2.21	1.28	.19
FTPPB6VME4	3/8	1/4	2.26	1.73	2.21	1.28	.19
FTPPB6VME6	3/8	3/8	2.26	1.73	2.21	1.28	.25
FTPPB8VME8	1/2	1/2	2.34	1.8	2.4	1.47	.38



VEU - Valve Elbow Union

PART NO.	1 TUBE SIZE	2 TUBE SIZE	A	B	C	D	ØE THRU HOLE MIN.
FTPPB4VEU4	1/4	1/4	2.14	1.61	2.35	1.42	.19
FTPPB6VEU4	3/8	1/4	2.26	1.73	2.37	1.44	.19
FTPPB6VEU6	3/8	3/8	2.26	1.73	2.49	1.56	.25
FTPPB8VEU8	1/2	1/2	2.34	1.8	2.47	1.54	.38

WARNING These products can expose you to chemicals including CARBON BLACK, which is known to the state of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

