

# BALL VALVES

THE FLOW STOPS HERE

New!



EPC now gives you a safe, reliable, and cost effective method of controlling flow – utilizing XPRESS™ and TECTITE™ joining technology.

### VALVETEC™ Ball Valves

- Available in ½" to 2" sizes
- Full port – full flow
- Two-piece dezincification resistant brass body
- Blowout-proof stem
- Levered and insulated handle
- PTFE ball seal and stainless steel ball
- EPDM o-ring seal
- No glues, fluxes, or solder required
- Meets ASME B16.22 and B16.18 dimensional standards
- Surpasses rigorous mechanical and health effects performance requirements, including ASSE 1061, ANSI/NSF 61-G, and ANSI/NSF 14
- Standard and Low Lead designs
- Reduced installation time
- Ideal for repair of wet pipe

### Fitting Technology

#### XPRESS™



- Low Lead compliant
- Fittings are thicker than Type K tubing
- Multiple jaw and tool products approved
- Designed to leak in the un-pressed condition

#### TECTITE™



- Low Lead compliant
- No special tools required for installation
- Fittings are removable and reusable
- Can rotate fitting for positioning after push



#### FAST & SIMPLE

Easy installation  
Just push or press



#### HEAT FREE

Reduces fire hazard  
Push or press  
technology



#### CLEAN

No glues, fluxes,  
or solder needed



#### NO CONSUMABLE MATERIALS

Reduces material  
cost and storage

**VALVETEC™**  
SUPERIOR FLOW CONTROL

Elkhart Products Corporation  
For the perfect fit



## Typical Applications\*

- Potable water
- Hot water heating
- Chilled water systems
- Rainwater/greywater
- Chill water with inhibitors
- Hydronic heating
- Compressed air
- Oxygen (non-medical)
- Argon
- Nitrogen
- Vacuum



## Product Specifications

VALVETEC™ Ball Valves are designed to operate at temperatures from 0 to 250°F at a maximum working pressure of 200 psi with various liquids and gases.

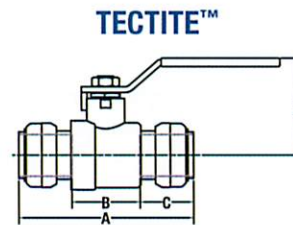
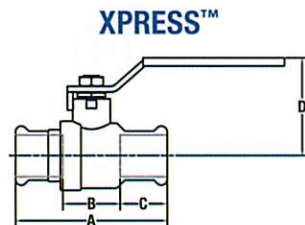
XPRESS™ & TECTITE™ technology ball valves are designed for use with ASTM B88 hard drawn and annealed Copper Tube, Type K, L, or M.

TECTITE™ technology ball valves are also designed for use with CPVC water tube per ASTM D2846, 2846M-99; and PEX water tube per ASTM F876, F877 using a tube liner designed by EPC (provided).

## Product Portfolio and Dimensions

		Size	Item Number	Dimension A	Dimension B	Dimension C	Dimension D	Weight
TECTITE™	Standard	1/2"	10188101	3.15	1.25	0.95	1.20	0.48
		3/4"	10188103	3.55	1.31	1.12	1.47	0.69
		1"	10188105	4.15	1.55	1.30	1.88	1.24
	LL	1/2"	10155521	3.15	1.25	0.95	1.20	0.48
		3/4"	10155523	3.55	1.31	1.12	1.47	0.69
		1"	10155525	4.15	1.55	1.30	1.88	1.24
		1-1/4"	10188118	6.25	1.85	2.20	2.25	3.38
		1-1/2"	10188121	7.15	2.27	2.44	2.70	3.77
XPRESS™	Standard	1/2"	10064692	2.81	0.97	0.92	1.20	0.44
		3/4"	10064694	3.28	1.30	0.99	1.47	0.68
		1"	10064696	3.70	1.56	1.07	1.85	1.14
	LL	1/2"	10064720	2.81	0.97	0.92	1.20	0.44
		3/4"	10064722	3.28	1.30	0.99	1.47	0.68
		1"	10064724	3.70	1.56	1.07	1.85	1.14
		1-1/4"	10064698	4.50	2.40	1.05	2.35	1.82
		1-1/2"	10064700	5.25	2.85	1.20	2.80	2.95
		2"	10064702	6.20	3.40	1.40	3.50	4.61

LL Low Lead products meet or exceed current low-lead/no-lead state requirements. For more information on Low Lead products, visit EPC's website at [www.elkhartproducts.com](http://www.elkhartproducts.com)



## Accessories

### PEX Inserts

Used for all PEX pipe applications

- 1/2" - 10165824
- 3/4" - 10165828
- 1" - 10165832



### Removal Tool

Makes removing small TECTITE™ fittings easy

- 1/2" - 10165630
- 3/4" - 10165625
- 1" - 10165627



### Demount Wrench

Makes removing large TECTITE™ fittings easy

- 1-1/4" through 2" - 10065626



### Authorized Distributor

**WILKO International Pte Ltd**  
**Tel: +65 6570 0020**  
**Fax: +65 6570 0050**  
**www.WILKO.biz**

Elkhart Products Corporation  
 For the perfect fit



For more information visit our website at [www.elkhartproducts.com](http://www.elkhartproducts.com)