


3GXJ4

+GF+
PVC Actuated Ball Valves

- Max. pressure: 230 psi CWP
- Required air pressure for pneumatic valves: 60 to 100 psi
- Temp. range: 14° to 140°F

Full-port true-union valves have PTFE seats and EPDM seals. Socket/threaded connections. Electrically-actuated valves have a 40% duty cycle.


Pipe Size	Pneumatic— Spring Return - Fail Close Item No.	Electric— 100-230V AC Item No.
1/2 in	3GXJ4	3GXL5
3/4 in	3GXJ5	3GXL6
1 in	3GXJ6	3GXL7
1 1/4 in	3GXJ8	3GXL9
1 1/2 in	3GXJ9	3GXL9
2 in	3GXJ9	3GXL9



**Electrically Actuated
EATB and EAUTB Series
True Union Ball Valves**


- 120V AC
- Max. pressure: 250 psi CWP
- Temp. range: 250 PSI @ 70°F
16 bar @ 21°C non-shock

Socket and threaded end connections. Valve is PVC construction with PTFE seats. EATB Series has a 115VAC electric actuator. EAUTB Series has an EAU actuator with a prewired terminal strip and 1 auxiliary limit switch. All valves meet ASTM D1784 Class 12454, CSA Certified, ISO, NSF/ANSI 372, NSF/ANSI 61, UL Listed.



797ZG1

Pipe Size	EATB Series EPDM Seal Item No.	EAUTB Series EPDM Seal Item No.	EAUTB Series FPM Seal Item No.
1/2 in	797ZF8	797ZG3	797ZG8
3/4 in	797ZF9	797ZG4	797ZG9
1 in	797ZG0	797ZG5	797ZH0
1 1/2 in	797ZG1	797ZG6	797ZH1
2 in	797ZG2	797ZG7	797ZH2

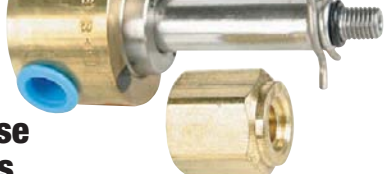


**3-Way
General-Purpose
Solenoid Valves**

- Max. fluid temp.: 180°F
- Buna N gaskets
- Mount in any position

Direct-acting valves are intended for air and water applications. All have 3 ports and 2 orifices that alternate between applying pressure to and exhausting pressure from actuators and cylinders. Rated for continuous duty. Meet Fluid Control Institute, Inc. and National Fluid Power Association (NFPA) standards. UL Listed and CSA Certified.


WARNING: Not for use in explosive atmospheres.



2A194

Pipe Size	Orifice Dia.	Coefficient of Volume†	Min. Oper. Press. Differential	Max. Oper. Press. Differential Water	Safe Working Water Pressure	Item No.
Normally Closed, Brass Body						
1/2 in	1/16 in	0.12/0.09	0 psi	160 psi	500 psi	2CZ28
1/4 in	3/32 in	0.22/0.17	0 psi	90 psi	500 psi	2CZ19
Normally Closed, Stainless Steel Body						
1/2 in	1/16 in	0.12/0.09	0 psi	160 psi	500 psi	3A426
1/4 in	3/32 in	0.22/0.17	0 psi	90 psi	500 psi	3A429
Normally Open, Stainless Steel Body						
1/2 in	1/16 in	0.12/0.09	0 psi	125 psi	500 psi	3A427
1/4 in	3/32 in	0.22/0.17	0 psi	75 psi	500 psi	3A430
Universal, Brass Body						
1/2 in	3/64 in	0.05/0.06	0 psi	125 psi	500 psi	4A703
1/4 in	1/16 in	0.12/0.09	0 psi	100 psi	500 psi	2A194
1/2 in	3/32 in	0.22/0.17	0 psi	40 psi	500 psi	4A704


† Coefficient of Volume: the amount of water in gpm at standard connections (60°F, specific gravity = 1) which will pass through the valve with a 1 psi pressure drop and the valve in the full-open position.



**Electrically-Actuated
Polypropylene
Ball Valves**

- Max. pressure: 150 psi CWP
- Temp. range: 0° to 150°F

3-pc. valves have self-lubricating PTFE seats, EPDM seals, and 316 stainless steel ball, stem, and valve hardware. Include open/closed valve indicator. Chemical-resistant construction makes these valves ideal for fertilizer, herbicide, and insecticide handling, as well as for chemical and acid handling in many industrial, pulp and paper, and process applications. FNPT connections.



3ELX6

Pipe Size	Port	12V DC Item No.	24V DC Item No.
3/4 in	Full	3ELX3	—
1 in	Full	3ELX4	—
1 1/2 in	Full	3ELX5	—
2 in	Full	3ELX7	—
3/4 in	Standard	—	806WE3
1 in	Standard	—	806WE1
1 1/2 in	Standard	—	806WE0
2 in	Standard	3ELX6	—



2CZ26




1A582



2A199



2DAA1



2-Way Steam Solenoid Valves

- Mount in any position

High-temperature gaskets can be used in hot water or steam applications. Use with Class H insulation coils (sold separately). Meet Fluid Control Institute, Inc. and National Fluid Power Association (NFPA) standards. UL Listed and CSA Certified.

WARNING: Not for use in explosive atmospheres.

Pipe Size	Orifice Dia.	Coefficient of Volume†	Min. Oper. Press. Differential	Max. Oper. Press. Differential Water	Safe Working Water Pressure	Safe Working Steam Pressure	Working Steam Capacity	Seal Material	Item No.
Normally Closed, Brass Low Pressure Steam - Buna Gaskets - Max. Fluid Temp.: 250 °F**									
1/2 in	3/32 in	0.48	0 psi	100 psi	500 psi	100 psi	47 lb/hr	—	2CZ26
1/4 in	3/64 in	2.2	2 psi	200 psi	350 psi	350 psi	216 lb/hr	EPM	2DAA2
3/4 in	1/2 in	2.8	0 psi	100 psi	300 psi	15 psi	129 lb/hr	EPM	4A776
1 in	3/4 in	2.8	5 psi	100 psi	300 psi	15 psi	129 lb/hr	EPM	4A694
1 1/2 in	1 in	3.6	0 psi	100 psi	300 psi	15 psi	165 lb/hr	EPM	1A582
2 in	1 1/2 in	3.6	5 psi	100 psi	300 psi	15 psi	165 lb/hr	EPM	4A695
3 in	2 in	5.5	0 psi	100 psi	300 psi	15 psi	253 lb/hr	EPM	1A583
4 in	3 in	5.5	5 psi	100 psi	300 psi	15 psi	253 lb/hr	EPM	4A696
Normally Closed, Brass High Pressure Steam - PTFE Gaskets - Max. Fluid Temp.: 400 °F**									
1/4 in	1/16 in	0.34	0 psi	150 psi	500 psi	500 psi	33.3 lb/hr	PTFE	2A197
1/2 in	3/32 in	0.48	0 psi	100 psi	500 psi	500 psi	47 lb/hr	PTFE	2CZ24
3/4 in	1/2 in	2.2	2 psi	300 psi	350 psi	350 psi	594 lb/hr	PTFE	4A715
1 in	3/4 in	3.5	5 psi	150 psi	300 psi	300 psi	864 lb/hr	PTFE	4A702
1 1/2 in	1 in	3.5	5 psi	150 psi	300 psi	300 psi	864 lb/hr	PTFE	2A198
2 in	1 1/2 in	7.0	5 psi	150 psi	300 psi	300 psi	1,729 lb/hr	PTFE	2A199
3 in	2 in	13.0	5 psi	150 psi	300 psi	300 psi	3,210 lb/hr	PTFE	2A200
4 in	3 in	16.0	5 psi	150 psi	300 psi	300 psi	3,951 lb/hr	PTFE	2A201
6 in	4 in	25.0	5 psi	150 psi	300 psi	300 psi	6,174 lb/hr	PTFE	2A202
Normally Closed, Stainless Steel High Pressure Steam - PTFE Gaskets - Max. Fluid Temp.: 400 °F**									
1/4 in	3/64 in	0.05	0 psi	150 psi	500 psi	500 psi	11.8 lb/hr	PTFE	2DAA1

† Coefficient of Volume: the amount of water in gpm at standard connections (60°F, specific gravity = 1) which will pass through the valve with a 1 psi pressure drop and the valve in the full-open position. ** Do not exceed temperature limitations.