

Asahi/America® Actuated Type-21 True Union Ball Valves

- Five-second cycle time eliminates water hammer
- Watertight NEMA 4X housing; Series 17 models are also NEMA 6-rated
- Choose from three electric actuators



Use these actuated ball valves for a variety of automation and control applications around the plant. Ball valves are the field-proven Type-21 series. Their true-union design and integral ISO mounting pad make for easy maintenance in the field, with minimal disassembly. Choose from three electric actuators.



Quick delivery!
Valves ship within
1 business day!

Valve construction: PVC or CPVC
Seat: PTFE
Seals: EPDM or FKM
Actuators: standard actuators: SPDT; 2-wire actuators: SPST
Max psi rating: 230 psi
Applications: on/off service
Connections: NPT or socket

CPVC Valve with Series 83 Actuator



Valves with Series 83 Actuators

Series 83 actuators are ideal for simple on/off operation. Their unidirectional, 120 VAC motors are thermally protected, draw 2.1A, and have a single limit switch to control travel. The compact, weatherproof plastic enclosure features a 1/2" NPT conduit entry with a convenient 90° elbow and 6" color-coded wire leads.

PIPE SIZE	CONNECTION	PVC/EPDM		PVC/FKM		CPVC/EPDM		CPVC/FKM		PVC/FKM, 2-WIRE CONTROL	
		STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
1/2"	Socket/Thread	57429	\$	57435	\$	57441	\$	57447	\$	26238	\$
3/4"	Socket/Thread	57430		57436		57442		57448		26239	
1"	Socket/Thread	57431		57437		57443		57449		26240	
1 1/4"	Socket/Thread	57432		57438		57444		57450		26241	
1 1/2"	Socket/Thread	57433		57439		57445		57451		26242	
2"	Socket/Thread	57434		57440		57446		57452		26243	

Valves with Series 94 Actuators

Series 94 actuators have more advanced features. The thermally protected, 120 VAC motors are reversing, draw less than 1A, and include a declutchable manual override. This manual override also serves as a highly visible position indicator. Standard end-of-travel limit switches can be used for light indication; two extra limit switches can be used for remote and PLC position indication. The weatherproof plastic enclosure features two 1/2" NPT conduit entries that eliminate cross feed between control, feedback and power signals. CE compliant and UL-508 listed.

PIPE SIZE	CONNECTION	PVC/EPDM		PVC/FKM		PVC/EPDM, 2-WIRE CONTROL	
		STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
1/2"	Socket/Thread	57453	\$	57461	\$	—	—
3/4"	Socket/Thread	57454		57462		—	—
1"	Socket/Thread	57455		57463		—	—
1 1/4"	Socket/Thread	57456		57464		—	—
1 1/2"	Socket/Thread	57457		57465		17427*	\$
2"	Socket/Thread	57458		57466		17428*	
2 1/2"	Socket	57459		57467		17429*	
3"	Socket	57460		57468		17431*	

* Does not include double extra-limit switches.

PVC Valve with Series 94 Actuator



Valves with Series 17 Actuators

Series 17 actuators offer unique features, including an internal heater and permanently lubricated steel gear train. Their multi-voltage reversing motor has 85 to 265 VAC (50/60 Hz), 24 VDC voltage capabilities. Motor includes a declutchable manual override with auxiliary switches; the manual override also serves as a highly visible position indicator. The NEMA 4X and 6 anodized aluminum enclosure features a thermally bonded polyester powder-coat finish. It has a 1/2" NPT conduit entry and flying leads.

PIPE SIZE	CONNECTION	PVC/EPDM		PVC/FKM		CPVC/EPDM		CPVC/FKM	
		STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
1/2"	Socket/Thread	300000	\$	300006	\$	300012	\$	300018	\$
3/4"	Socket/Thread	300001		300007		300013		300019	
1"	Socket/Thread	300002		300008		300014		300020	
1 1/4"	Socket/Thread	300003		300009		300015		300021	
1 1/2"	Socket/Thread	300004		300010		300016		300022	
2"	Socket/Thread	300005		300011		300017		300023	

PVC Valve with Series 17 Actuator

