



Merriman Actuated Valve Program.

MC-1 Electrically actuated ball valves



- High torque output 35 nM
- Full metal gearbox.
- 240VAC or 24V AC/DC versions.
- 15 second operating time.
- Auxiliary limit switches for remote position indication.
- Easy access for cabling.
- IP 67 enclosure. Powder coated aluminium.
- Clutch less manual override.
- Includes Spears ball valve & mounting hardware
- Check www.merrimancontrols.com for more details.

Fail Safe battery backup system for MC-1 actuators.

- The MC-FSBB provides a fail to safe position system in the event of loss of power.
- Switch selectable, fail close or fail open.
- 230VAC supply, 2 lead acid batteries on floating charge.
- Powers 24VDC actuator.
- Voltage free contacts for low battery voltage alarm.
- Remote open/close control interface only operable when mains power available.
- Power must be restored before actuator can be moved electrically from fail safe position.
- Check www.merrimancontrols.com for more details.

Pneumatically actuated butterfly & ball valves



- The MC-052 & MC-063 can be fitted to a wide range of ¼ turn valves. See our valve products pages for details.
- Consult office for custom actuator sizing for valves over 2”.
- All metal actuator construction for robust high temperature performance.
- Spring return or double acting actuators.
- NAMUR mount solenoid valves.
- Open & close limit switches with position indicator housing.
- Check www.merrimancontrols.com for more details.



Accessories for ¼ turn actuators.



- **Model 4V-310-08B 5/2 solenoid valve.**
- NAMUR Mount.
- IP67 plug & socket.
- Voltages available, 230VAC, 24VDC & 24VAC.
- Anodized aluminium alloy body.



- **Model VSL-100, Limit switch & position indicator module.**
- IP67 Aluminium alloy enclosure.
- 2 x SPDT micro-switches, 5A @ 250VAC.
- M20 x 1.5 cable entry.
- Dome type open & close indicator.

Air actuated weir style diaphragm valves



- Excellent for throttling & use with viscous fluids.
- AFC, AFO or Double acting.
- Valve bodies in UPVC, CPVC & polypropylene.
- Choice of end connections & diaphragm materials
- Actuator body polypropylene & stainless fittings.
- 90 PSI (6bar) operating air pressure.
- Light weight & compact design.
- Check www.merrimancontrols.com for more details.

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