

Design Release

Date: August 13, 2026

Reference: Design Notification

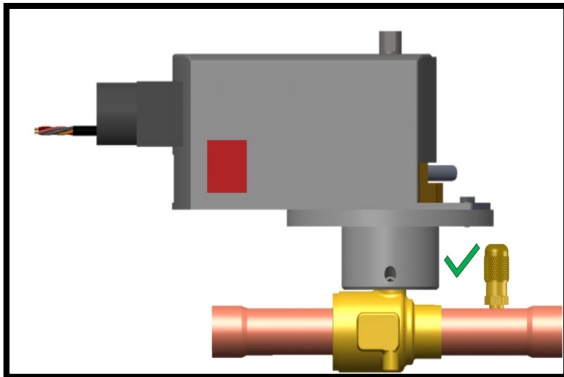
Product Line: CYCLEMASTER® Actuated Ball Valves

Mueller Refrigeration's CYCLEMASTER® Actuated Ball Valve product line will be impacted by a design improvement of the CYCLEMASTER® Ball Valves with access port.

Due to geometry changes in the new integrated access unibody design, actuator motors will not mount to CYCLEMASTER® valves after the design transition for valve connection sizes 1/2" and 5/8" only. This applies exclusively to the valve manufactured with the new integrated access port ball valve design.

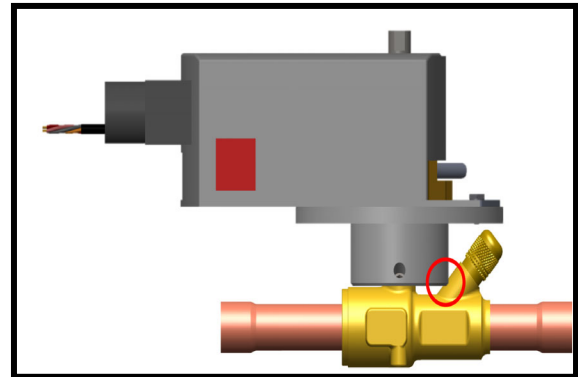
Previous Design

(No Interference)



New Design

(Interference with integrated access port)



Size	Standard ABV	Auxiliary Switch ABV	Modulating ABV	Standard ABV with enclosure	Auxiliary Switch ABV with enclosure	Modulating ABV with enclosure	Valve transition from with access port to without access port
1/2	AW17861	AWS17861	AW17861M	N/A	N/A	N/A	Complete
5/8	AW17862	AWS17862	AW17862M	N/A	N/A	N/A	
3/4	AW17863	N/A	N/A	N/A	N/A	N/A	Not Applicable
7/8	AW17864	AWS17864	AW17864M	N/A	N/A	N/A	
1 1/8	AW17865	AWS17865	AW17865M	N/A	N/A	N/A	
1 3/8	AW17866	AWS17866	AW17866M	AW17866-KIT	AWS17866-KIT	AW17866M-KIT	
1 5/8	AW17867	AWS17867	AW17867M	AW17867-KIT	AWS17867-KIT	AW17867M-KIT	
2 1/8	AW17868	AWS17868	AW17868M	AW17868-KIT	AWS17868-KIT	AW17868M-KIT	

For specific application questions or assistance with product selections, please contact your local Mueller Refrigeration sales representative or authorized distributor.