



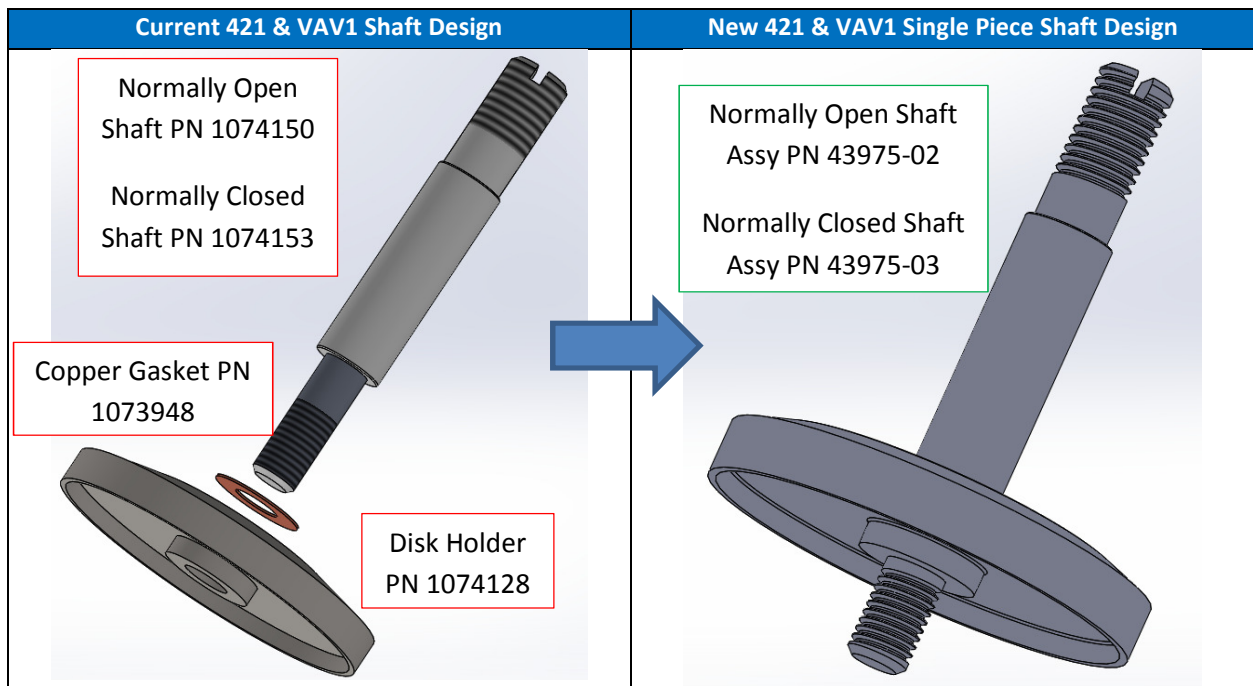
November 26, 2018

PERFORMANCE BULLETIN 111

Metal Valve Single Piece Shaft Update

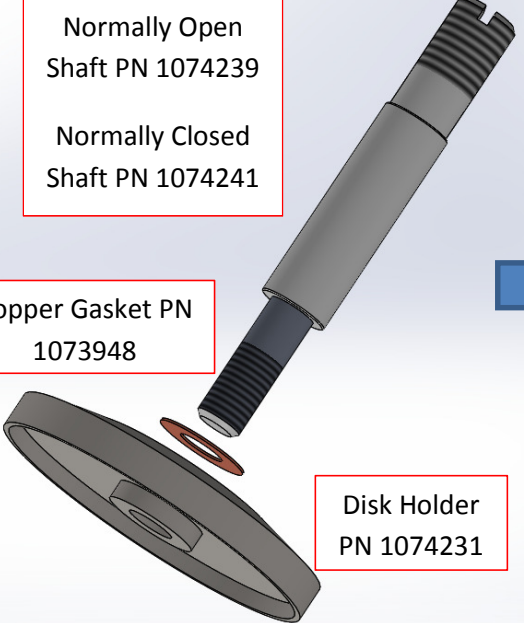
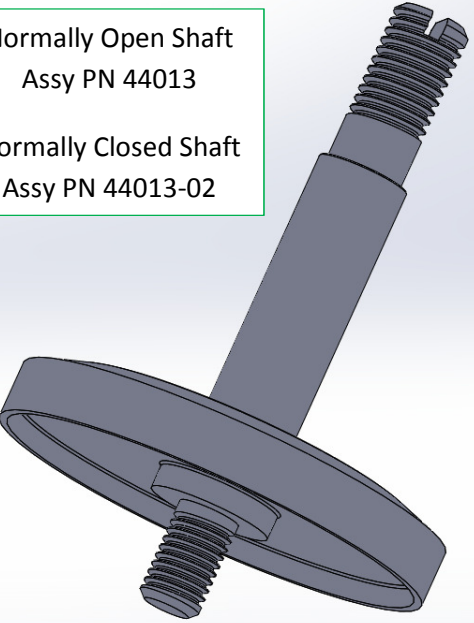
The Shaft for ¾", 1", 1.5", and 2" metal valves (V421, VAV1, V424, VAV4, V425, and VAV5) are being updated to a new single piece design. This new design incorporates the shaft and disk holder into a single casting eliminating one potential leak point within the valve. The assembled dimensional characteristics will not be affected. As a result of this change, the Internal Parts Repair Kits will include the single piece shafts. Part numbers for Internal Part Kits and valve assemblies will remain the same. The new shafts are fully interchangeable with the old design and will be available once inventory of the old design is exhausted.

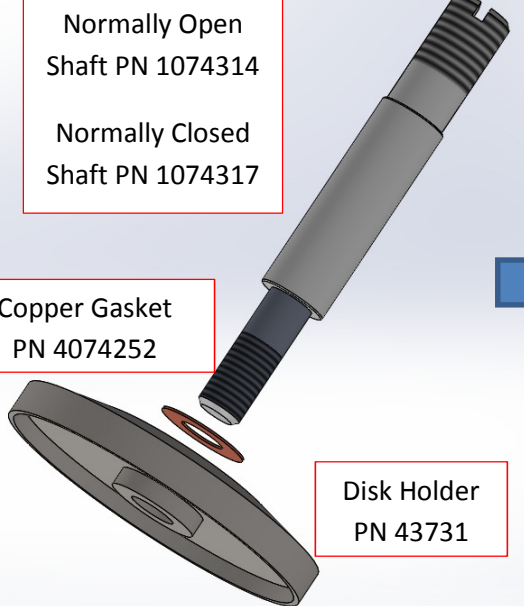
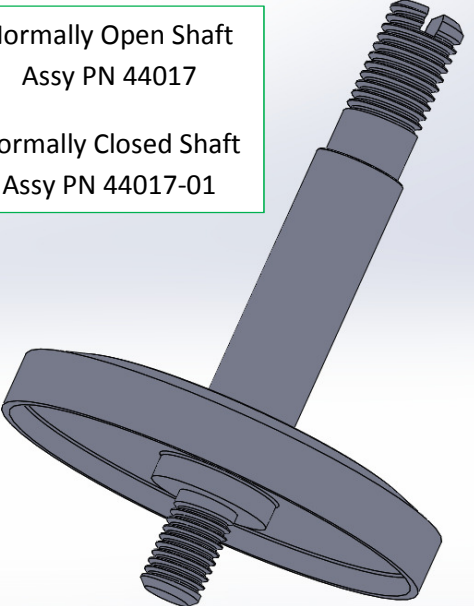
Because of this change, new Part Numbers are being introduced to replace the old shaft and disk holder Part Numbers as shown below:





AQ Matic Valve & Controls Company, Inc.

Current 424 & VAV4 Shaft Design	New 424 & VAV4 Single Piece Shaft Design
<p data-bbox="261 342 521 558">Normally Open Shaft PN 1074239 Normally Closed Shaft PN 1074241</p> <p data-bbox="196 625 451 716">Copper Gasket PN 1073948</p> <p data-bbox="553 814 743 905">Disk Holder PN 1074231</p> 	<p data-bbox="846 352 1149 558">Normally Open Shaft Assy PN 44013 Normally Closed Shaft Assy PN 44013-02</p> 

Current 425 & VAV5 Shaft Design	New 425 & VAV5 Single Piece Shaft Design
<p data-bbox="261 1073 521 1278">Normally Open Shaft PN 1074314 Normally Closed Shaft PN 1074317</p> <p data-bbox="196 1346 451 1436">Copper Gasket PN 4074252</p> <p data-bbox="553 1535 743 1625">Disk Holder PN 43731</p> 	<p data-bbox="846 1089 1149 1295">Normally Open Shaft Assy PN 44017 Normally Closed Shaft Assy PN 44017-01</p> 

If any questions should arise, please contact us at TechSupport@AQ-Matic.com or +1-262-326-0100.

Thank you for your business.