



February 18, 2020

**PERFORMANCE BULLETIN 120**

**Metal Valve Diaphragm Plate and Disc Plate Update**

The Diaphragm Plates and Disc Plates for 1.5", 2", and 3" metal valves (V424, VAV4, V425, VAV5, V426, VAV6, V427, and VAV7) are being consolidated. With slight changes in outside diameter, the Diaphragm Plate from the smaller valve will be used as the Disc Plate for the next size larger valve. All these plates will remain Stainless Steel material. Part numbers for Internal Part Kits and valve assemblies will remain the same. The plates are fully interchangeable with the old design and will be available once inventory of the old design is exhausted.

Because of this change, Part Numbers are being consolidated as shown below:

Plate PN	Process Change	Diaphragm Plate For	Disc Plate For	Notes
43942	OD to 1.30" from 1.44"	421 Valves	424 Valves	Obsolete PN 1074238 Disc Plate for 424, replace with 43942
4510417	OD to 2.27" from 2.36". Convert from Bar Stock to Laser Cut with OD radius	425 Valves	426 Valves	Obsolete PN 1074398 Disc Plate for 426 and PN 43730 Diaphragm Plate for 425, replace with 4510417
1074371	OD to 2.87" from 3.00". Convert from Bar Stock to Laser Cut with OD radius	426 Valves	427 Valves	Obsolete PN 1074495 Disc Plate for 427, replace with 1074371
1074472	OD to 3.73" from 3.75". Convert from Bar Stock to Laser Cut with OD radius	427 Valves	N/A	

If any questions should arise, please contact us at [TechSupport@AQ-Matic.com](mailto:TechSupport@AQ-Matic.com) or +1-262-326-0100.

Thank you for your business.