

ARO[®]

Upgrade to AFX™ Air Motors

PISTON PUMPS

- ▶ Compatible with Legacy ARO[®] Piston Pumps
- ▶ Save Time with a Simplified Repair Process

Air Motor Conversion			
Legacy	AFX*	Legacy	AFX*
65465-B	AF0460	65665-B	AF0660
65445-B	AF0442	65645	AF0645
65441-B	AF0444	66523-B	AF0860
65444-B	AF0443	66651-B	AF1060
65440	AF0441	66506-B	AF1260
65442-B	AF0445		

*Note: Add -1 to end of AFX air motor part number to add ball valve regulator option

AFX™ Series



Legacy Series



AFX™ reliability features:

Progressive Exhaust™ Parabolic valve geometry and cascading expansion chambers practically eliminate variability in pump performance caused by changing environmental conditions or icing.

True Link Valve™ Our pulse profile is virtually undetectable. Highly polished ceramic valve plates and PTFE-filled acetal valve components are directly linked to the drive piston, creating an industry-leading changeover time of less than one-tenth of a second. There are no springs to fail or consume energy. Patent pending.

Fiber-wound, conductive composite cylinder has superior seal wear created by the epoxy surface; metal cylinders can seize with piston if seal failure occurs.

Lubrication-free operation saves you the cost of lubricating your pump.

6" stroke results in improved performance for your process with high displacement per stroke, improved pulse profile, and reliability due to fewer switch-overs per cycle.

AFX™ designed simplicity features:

Universal valve block reduces downtime since it's easily serviced and interchangeable between all motor sizes.

Universal lower end pump connection permits interchangeability between various sized air motors and pump ratios — you may upgrade the motor without buying a new pump.

Compact design makes it easier to incorporate our pumps into OEM equipment.

Actuation control ports provide access for pneumatic logic signal controls.

AFX™ safety features:

Groundability provides safe operation where static charge build-up and sparking is a concern. Our groundable pumps are ATEX-compliant. 

Optional integrated ball valve regulator enhances safety by enabling air pressure to be set using a regulator, to be checked visually