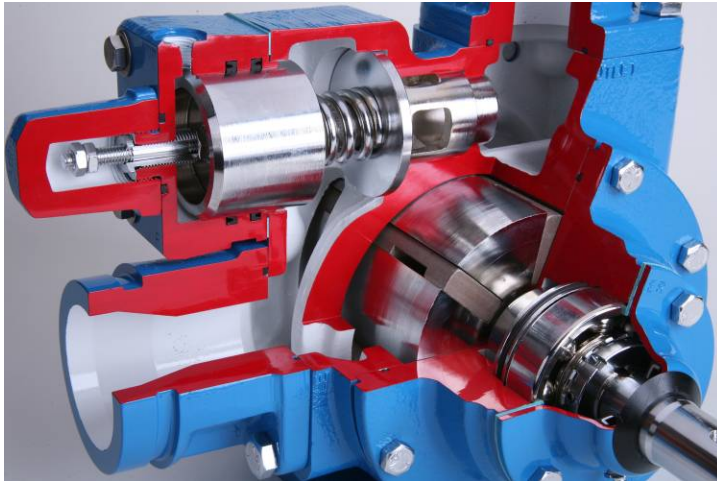


## Blackmer® Introduces 3" Piston Air Valve

Effective July 1, 2009, Grand Rapids, MI-based Blackmer® will begin accepting orders for 3" Piston Air Valves.

The 3" Piston Air Valve design incorporates the same features as the 2.5" Piston Air Valve, such as:



- A sliding piston
- FKM elastomers that are UL listed for compatibility with all ethanol, biodiesel and biofuel blends.
- Quad ring liquid seal
- U-Cup O-ring air seal
- Retaining ring on adjusting rod
- Adjusting Rod with shoulder

This new piston design replaces the older diaphragm style air valves and offers a

longer service life. The piston style also eliminates the use of diaphragms and premature diaphragm failure, which means less user downtime and maintenance.

The new 3" Piston Air valve can be ordered as a pump-mounted option on the TXD3E model or as a replacement conversion kit, #8917XX.

The new 3" Piston Air Valve is completely interchangeable with the previous diaphragm style air valves. The conversion kit bolts directly to the TXD relief valve in the same way as the old valves. Air valve settings, operation and adjustment functions remain the same.

The new Piston Air Valve kit may be installed on any Blackmer TXD3E or TXD1230A model to allow the pump to be used on air-valve systems. To do this, simply remove the standard relief valve or older-style air valve and install the upgraded 3" Piston Air Valve with the four capscrews provided in the kit.

Blackmer will offer both, the Piston Air Valve and Diaphragm Air Valve, conversion kits until further notice. However, the pump-mounted diaphragm air valve option will be discontinued effective July 1, 2009. Orders for TXD3E pumps with air valve options will automatically be entered using the new 3" Piston Air valve after the July 1 date.



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