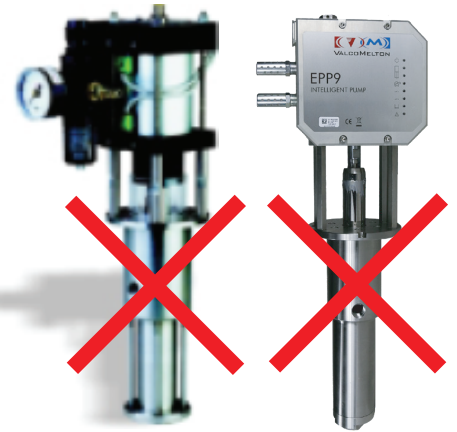


HIGH-PRESSURE COLD BLUE PUMP REPLACEMENT RECOMMENDATION FOR CORE WINDING

ATTENTION: TISSUE CONVERTERS USING HIGH PRESSURE PISTON PUMPS FOR CORE WINDING COLD ADHESIVES

Due to the high solids content of today's core winding adhesives, piston pumps are not the ideal choice of supply pumps for core winding applications. Piston pumps require more maintenance and generate unnecessary high output pressures than required. The solids in the adhesives destroy seals inside the piston pumps, requiring multiple and costly rebuilds each year. The kits to rebuild piston pumps are expensive and the labor and downtime associated with maintenance is extensive.

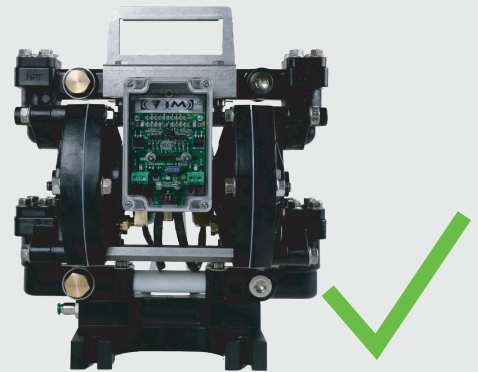
95% of the world's core winding adhesive supply needs can be met with a low cost diaphragm pump. The Valco Melton DD-1 Pump is the most widely used supply pump for core winding adhesive extrusion systems in the world and now we have a single part number that allows you to upgrade your piston pump to the lower pressure/ lower cost DD-1. For less than the price of two piston pump rebuild kits you can transition to a nearly zero maintenance, high performance DD-1 pump.



WHY VALCO MELTON'S DD-1 OVER OTHER DIAPHRAGM PUMPS?

Many converters already utilize diaphragm pumps in their converting operations. What makes the Valco DD-1 pump the only viable solution?

The DD-1 utilizes a unique electronic-reversing mechanism that allows the pump shaft to creep slowly and automatically reverse stroke without stalling. This is a necessary feature because the adhesive feed rate for a core winder extrusion line is so low that the pump strokes extremely slow. Typical competitive diaphragm pumps without the electronically reversing feature will often stall under these conditions.



ORDER DETAILS TO CONVERT A HIGH-PRESSURE PISTON PUMP TO A DD-1 DIAPHRAGM PUMP:

BAW4030 | DD-1 pump kit to replace high pressure piston pump includes:

- (1) 562xx050 DD-1 Diaphragm pump
- (4) 798xx691 Hex nut, 3/8-16
- (4) 798xx740 Lock washer, 3/8
- (4) 798xx762 Flat washer, 3/8
- (1) 580xx941 Filter support bracket
- (1) 580xx016 Filter mounting bracket
- (1) 798xx574 HHCS 1/4-20 x 1-1/4
- (1) 798xx572 HHCS 1/4-20 x 1
- (3) 798xx758 Flat washer, 1/4
- (3) 798xx735 Lock washer, 1/4
- (3) 798xx688 Hex nut, 1/4-20
- (1) 594xx113 Air regulator assy, 0-125 psi



Contact your local Valco Melton representative to place an order or go to www.valcomelton.com to locate a representative near you.

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