



PRODUCT BULLETIN

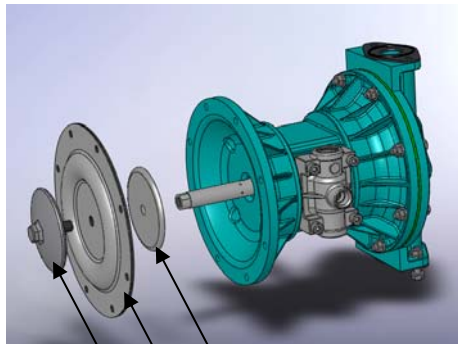
PTFE Composite Diaphragms

Blagdon PTFE Composite Diaphragms don't require front and back plates, therefore making them easier to install and safer to use in hazardous duties. Blagdon are continuing work on approval of the other diaphragms in the range, the next being the B25 Moulded. This will be available later in the year, followed by the B40 to complete the range.

Below is a list of currently available diaphragms:

- **15-301** - 1/2" Composite PTFE Diaphragm assembly - **Fits metallic and non-metallic pumps**
- **1A386** - 1" Composite PTFE Diaphragm assembly - **Fits metallic pumps. Non-metallic version scheduled to be available fourth quarter of 2009**
- **50-316** - 2" Composite PTFE Diaphragm assembly - **Fits metallic and non-metallic pumps**

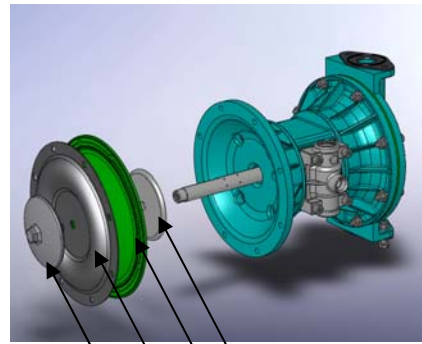
Existing One-Piece Arrangement



Front Plate Back Plate

One-Piece PTFE Extreme Diaphragm

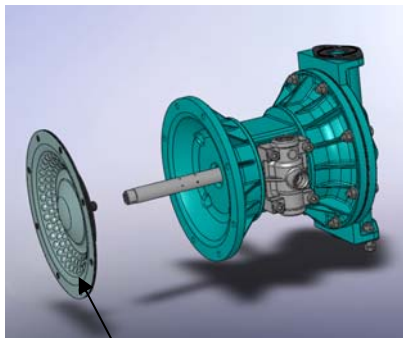
Existing Two-Piece Arrangement



Front Plate Back Plate

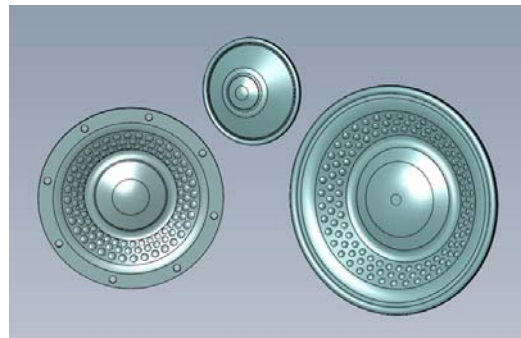
Over-lay PFE Diaphragm Backup Diaphragm

New One-Piece Arrangement



New One-Piece PTFE Extreme
Diaphragm (No Additional Parts)

New Integral Plate Diaphragms



The one company that will deliver highly engineered fluid moving solutions and service in niche markets and extreme condition environments

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