

VACUUM COUPLED DOUBLE DIAPHRAGM PUMPHEAD DESIGN

Bran+Luebbe is expanding its product offering to include a new seal-less 3A Quick Release pumphead design. Products are hermetically sealed from all outside influences.

Bran+Luebbe offers the most technologically advanced hydraulically actuated diaphragm pump design.

Vacuum coupled double disc diaphragms are made of Virgin PTFE material

- Eliminates the need for barrier fluids
- Eliminates the possibility of cross contamination
- Pressure switch allows instantaneous indication of diaphragm rupture

Hydraulic valves improve performance

- Mechanical refill valve eliminates the need for contour plates, leaving a smooth flow path for the product; allows the pump to run dry without damage
- Air bleed valve eliminates entrained gases improving volumetric efficiencies
- Fully ported relief valves are used when discharge lines are blocked

Improved double diaphragm pumphead design

- Internal and external surface finishes of 20 Ra or better
- Removable endplate feature allows for easy inspection and product sampling without disturbing the hydraulics

