



BIOPHARMA PUMPING SOLUTIONS: STERIOBE® SERIES

ROTARY LOBE PRODUCT LINE



FEATURES & BENEFITS

CLEANABILITY

- Cover joint profile improves hygienic characteristics & self-draining capabilities
- Clean & corrosion resistant stainless gear cover & bearing housing

EASE OF MAINTENANCE

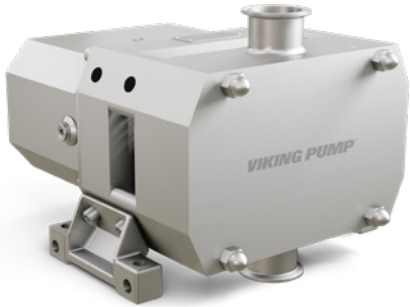
- Front loading seals can be changed while the pump is still in-line
- Seal positioned for optimal lubrication, maximizing seal life
- Hassle free gearbox maintenance with sealed for life bearings

PERFORMANCE

- Standard multi-lobe rotors reduce shear & pulsation effect; ideal for sensitive media
- Innovative cusps with reliefs allow for easier cleaning and self draining

CONNECTIVITY

- Vertical or Horizontal
- Drain port options for full drainability
- Available with Triclamp connections (Also other standards inc. aseptic etc.)
- Single and double mechanical seals
- Free from Animal Derivative Ingredients (ADI)



Maximize product recovery with the **NEW** zero dead-leg drain!

PERFORMANCE

MODELS

| Model | Displacement | | Max Pressure | | Standard Ports | | Max Capacity |
|-------|--------------|--------|--------------|-----|----------------|-----|---------------|
| | USG/rev. | l/rev. | PSI | BAR | In | mm | GPM (m³/h) |
| SLAS | 0.0103 | 0.039 | 218 | 15 | .75 | 19 | 14 (3.18) |
| SLAL | 0.0156 | 0.059 | 145 | 10 | 1 | 25 | 22 (5) |
| SLBS | 0.0214 | 0.081 | 218 | 15 | 1 | 25 | 25.7 (5.8) |
| SLBL | 0.0322 | 0.122 | 145 | 10 | 1.5 | 38 | 38.7 (8.8) |
| SLCS | 0.0446 | 0.169 | 218 | 15 | 1.5 | 38 | 53.6 (12.2) |
| SLCL | 0.0671 | 0.254 | 145 | 10 | 2 | 50 | 80.5 (18.3) |
| SLDS | 0.093 | 0.352 | 218 | 15 | 1.5 | 38 | 93 (20.5) |
| SLDL | 0.1395 | 0.528 | 145 | 10 | 2 | 50 | 139.5 (31.7) |
| SLES | 0.1934 | 0.732 | 218 | 15 | 2 | 50 | 154.7 (35.1) |
| SLEL | 0.2903 | 1.099 | 145 | 10 | 3 | 76 | 232.3 (52.8) |
| SLFS | 0.4026 | 1.524 | 218 | 15 | 3 | 76 | 241.5 (54.8) |
| SLFL | 0.6036 | 2.285 | 145 | 10 | 4 | 101 | 362.2 (82.3) |
| SLGS | 0.8374 | 3.17 | 218 | 15 | 4 | 101 | 502.5 (114.1) |
| SLGL | 1.2559 | 4.754 | 145 | 10 | 6 | 152 | 753.5 (171.1) |



CAPACITY
to 753 GPM
(171 m³/h)



PRESSURE
to 218 PSI
(15 BAR)



VISCOSITY
to 910,000 SSU
(200,000 cSt)



TEMPERATURE
to +300°F
(+150°C)

