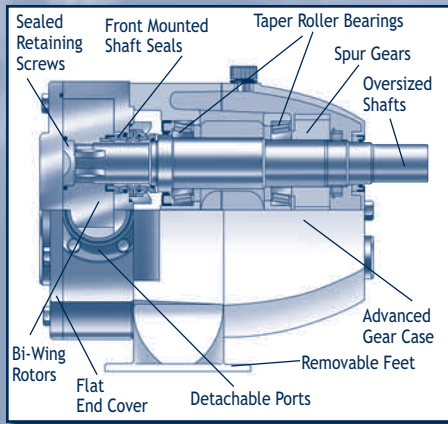


"HY-LINE" 3A AND FDA COMPLIANT LOBE PUMPS



HYGIENIC "SCIMITAR" LOBE DESIGN

Engineered to meet stringent hygienic standards with flush rotor fixing screws, contoured rotor case internals for full drainability during SIP and front loaded shaft seals. This series will handle applications from one to one million CP viscosity, 477 gpm and up to 215 psi.

Connections: Bolt on ports allow all US and European standards including DIN, SMS, RJT, IDF, Tri-Clamp, NPT and BSP.

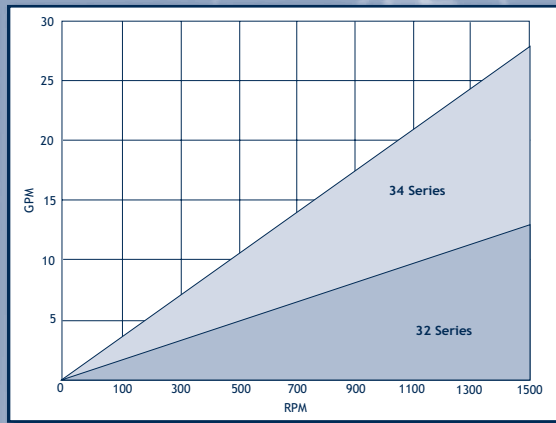
Seal Options: Single or double o-ring seal, lip seal, flushed seal and single or double mechanical seals in carbon, stainless steel, tungsten carbide and silicon carbide.

Elastomers: nitrile, Viton®, EPDM and PTFE.

Mounts and Drives: All models are available as the pump only or complete with drive on a base or cart to meet your voltage, speed, enclosure and dimensional requirements. Pneumatic, hydraulic and variable speed electric drives are also available.

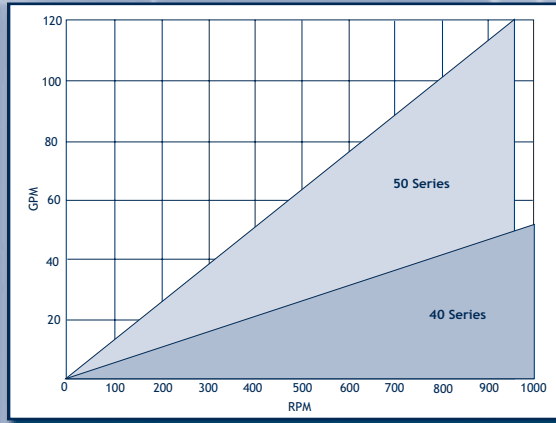
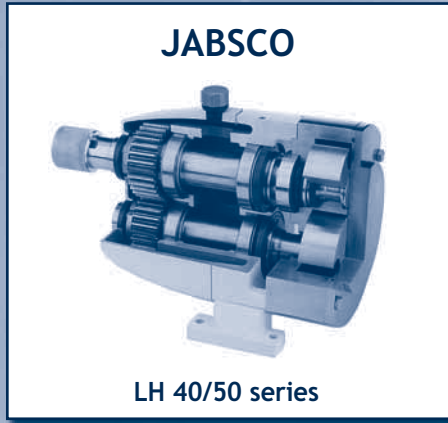
Other Options: Low carbon 316L pump head, temperature control jackets, integral relief valve, electro-polishing, all stainless steel bearing pedestal, hopper feed and enlarged ports.

- CONTENTS
- INDEX
- NEXT
- BACK
- HOME



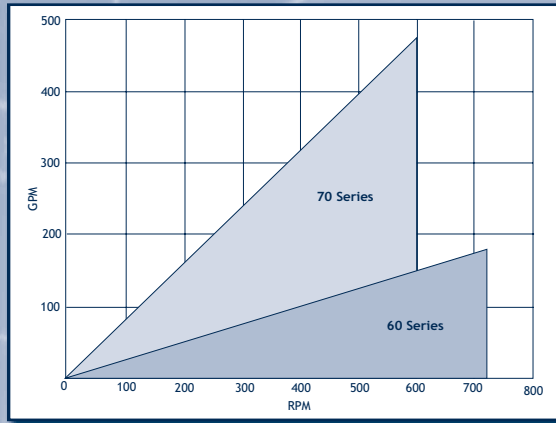
UP TO 27.7 GPM, 217 PSI

- Port Size: LH32 Series - 3/4" or 1", LH34 Series - 1" or 1 1/2"
- Flow (per 100 revolutions):
LH32 – .92 gallons
LH34 – 1.85 gallons
- Max rpm: 1500
- Temperature: -22° to 284° F



UP TO 120.2 GPM, 217 PSI

- Port Size: LH42 Series - 1" or 1 1/2", LH44 Series - 1 1/2" or 2", LH52 Series 1 1/2" or 2", LH54 Series - 2" or 3"
- Flow (per 100 revolutions):
LH42 – 3.25 gallons
LH44 – 5.39 gallons
LH52 – 7.00 gallons
LH54 – 12.02 gallons
- Max rpm: 1000
- Temperature: -22° to 284° F



UP TO 477.9 GPM, 217 PSI

- Port Size: LH62 Series - 2", 2 1/2" or 3", LH64 Series - 3" or 4", LH72 Series 3" or 4", LH74 Series - 4" or 6", LH76 Series - 5" or 6"
- Flow (per 100 revolutions):
LH62 – 16.90 gallons, max 720 rpm
LH64 – 25.10 gallons, max 720 rpm
LH72 – 32.50 gallons, max 680 rpm
LH74 – 54.15 gallons, max 600 rpm
LH76 – 79.65 gallons, max 600 rpm
- Temperature: -22° to 284° F