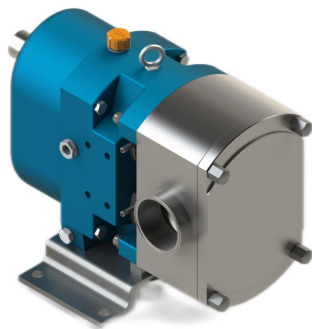




CLASSIC+ SERIES™ HL系列转子泵

ROTARY LOBE PRODUCT LINE



FEATURES & BENEFITS 特点和优势

CLEANABILITY 易清洗

- Modular pump design promotes easy disassembly for COP (Clean Out of Place) & CIP (Clean In Place)
模块化的设计使得在COP和CIP时，更易于拆装
- Casing profile cusps maximize efficiency & draining capability
泵壳有出色的排尽能力

PERFORMANCE 性能

- Timed, non-contacting rotors minimize shear while providing extended run-dry capability
低剪切力，耐干转能力强
- Helical timing gears provide high torque & quieter operation for extended pump life
高扭矩，运行时低噪音
- Tapered roller bearings provide higher operating speeds & better discharge pressures
可实现高运行转速与良好的出口压力

EASE OF MAINTENANCE 易维护

- Removable foot for easier placement
泵出口安装方向随意更换
- Classic RLP design
经典的易维护人性化设计

PERFORMANCE 性能

MODELS							
Model	Displacement	Max Pressure	Max Speed	Standard Ports		Max Capacity	Max Temperature
	l/rev.	BAR	RPM	In	Dn	m³/h	°C
HL55S	0.102	12	900	1/1	25/25	5.5	160
HL55L	0.144	8	900	1.5/1.5	40/40	7.8	160
HL75S	0.27	12	700	1.5/1.5	40/40	11.3	160
HL75L	0.38	8	700	2/2	50/50	16	160
HL100S	0.67	12	600	2/2	50/50	24	160
HL100L	1.05	8	600	3/3	80/80	37.8	160
HL130S	1.83	12	400	3/3	80/80	44	160
HL130L	2.42	8	400	4/4	100/100	58	160



CAPACITY
to 189 m³/h



PRESSURE
to 12 BAR



VISCOSITY
to 100,000 m.pas



TEMPERATURE
to + 160°C

PORTING 接口

- Complete range of hygienic clamp, screw, flange & industrial screw connections
卫生级的卡箍、螺纹、法兰和工业级的螺纹连接
- Tri-clamp, flanged, DIN, etc.
Tri-clamp, SMS螺纹, DIN法兰

TYPICAL APPLICATIONS 应用

- Pharmaceutical 制药
- Personal Care 护肤品
- Foods 食品
- Beverage 饮料
- Dairy 乳品
- Confectionary 糖果
- Chemical 化工

SEALING 密封

- Single mechanical
单端面机械密封
- Single mechanical with flush or quench
冲洗式单端面机械密封
- Double mechanical with flush
冲洗式双端面机械密封
- Complete range of material options
各种密封材质可选

BENEFITS OF MAINTENANCE KITS:

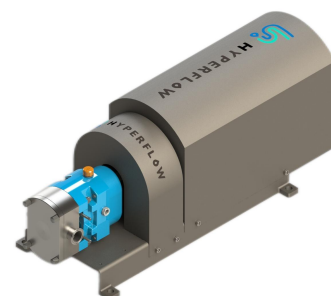
维修备件优势

- Reduce frequency of repairs
降低维修频次
- Increase service life
延长服务周期
- Increase uptime
提高正常运行时间
- Save time & money
节约成本
- Kits include exploded diagram & parts list
提供零件爆炸图和备件清单



ROTOR & CASING OPTIONS 转子和表面处理

- 316L stainless steel pump casing with interior finished to 3-A standards
符合3-A标准的内表面处理
- 316L stainless steel rotors
316L材质转子
- Improved surface finishes & electropolishing optional
更高要求的表面光洁度处理&电解抛光
- Front cover jacket
前盖夹套



OBSESSED BY PERFECTION & INNOVATION
追求完美 敢于创新

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