

NE environmental protection magnetic pump is designed to meet the stringent requirements of non-leakage applications, completely solve the problem of liquid or gas leakage. Usually, most customers use double sealing and auxiliary flushing system to solve leakage, but this solution requires frequent maintenance and frequent replacement of parts, so maintenance costs are high. The total life cycle cost of NE environmental protection magnetic pump is much lower than that of traditional double mechanical seal scheme.

NE环保磁力泵专为满足无泄漏苛刻要求的应用而设计，彻底解决液体或气体的泄漏问题。通常大多数客户采用双机封加辅助冲洗系统来解决泄漏，但这种方案要经常维护和频繁更换零件，因此维护成本很高。NE环保磁力泵在生命周期内的成本远低于传统的双机封方案。



#### Typical application:

- Asphalt
- Isocyanate
- Hydrocarbon
- Alkali
- Coal tar
- Resin
- Coal chemical process
- Dangerous or toxic liquid
- Organic acids
- Caustic soda
- Polyols
- Corn syrup

#### 典型应用：

- 沥青
- 异氰酸酯
- 碳氢化合物
- 碱
- 煤焦油
- 树脂
- 煤化工流程
- 危险或有毒液体
- 有机酸
- 苛性钠
- 多元醇
- 玉米糖浆

Capacity Range:	Up to 90 m³/h (396 USgpm)
Speed:	Up to 1750 rpm
Differential Pressure:	Up to 20 bar (290 PSI)
Suction Lift:	Up to 0.5 bar Vacuum while priming
	Up to 0.8 bar Vacuum while pumping
Viscosity Range:	Up to 250,000 cSt
Temperature:	Up to 250°C (480°F)
Casing Material:	Ductile iron/CS/SS
Sealing:	Mechanical seal/Packing
Ports:	Opposite (180°)
	Right angle (90°)
	Flanged (DIN or ANSI)
	Threaded (BSP or NPT)
Mounting:	Foot mount
Optional:	Jacket (Front cover /rear cover)

流量范围：	最大90 m³/h (396 USgpm)
转速：	最高1750 rpm
压差：	最高20 bar (290 PSI)
自吸高度：	自吸时，最高0.5 bar 真空
	输送时，最高0.8 bar 真空
粘度范围：	最高 250,000 cSt
温度：	最高 250°C (480°F)
壳体材料：	球铁/碳钢/不锈钢
密封：	机械密封/填料密封
连接方式：	进出口180°
	进出口90°
	法兰连接（DIN或ANSI标准）
	螺纹连接（BSP或NPT标准）
固定方式：	底脚固定
选配：	前后夹套