

F06电动润滑泵

概述 Description

F06电动润滑泵是一种小型电机驱动的齿轮润滑泵，通常使用粘度在20-2000cst的润滑油。它的标准油罐容积为4升，此外也可以定制6升，10升，20升等钣金油箱。该泵配有液位开关，根据不同的用途，还可配置压力开关，与外置的独立程控器相联，也可与用户的主设备上程控系统相连，可实现对油罐内油液的液位，输油系统的压力进行监控，以及润滑周期的设置。F06电动润滑泵可与定量注油器(PDI)组成PDI润滑系统，对各润滑点进行定量注油润滑；也可与计量件(MU)组成SLR润滑系统，对各润滑点进行比例注油润滑；或与递进式分配器(PRG)组成PRG润滑系统。

F06电动润滑泵可广泛用于机床、食品机械、轻工机械、印刷机械、输送机械等各种设备的集中润滑系统。

The gear pump F06 is a lubrication model driven by electric motor. Usually, viscosity of the oil is from 20~2000cst. The standard reservoir of the product is 4 liter with low level switch. Except that, customer can choose 6, 10, 20 liter with metal tank. It equipped with low pressure switch which can use independently or connect with the main machine in order to monitor the working pressure in system. It can use in PDI system or SLR system working with PDI units (MU units), or use in PRG system working with M units.

F06 pump is applied in various machines, such as machine tools, food machines, beverage machine, printing machine, transportation machine and so on.

特点 Feature

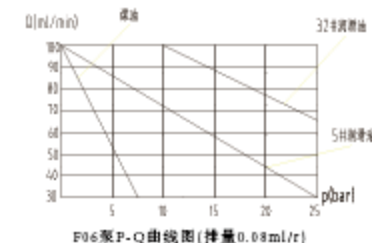
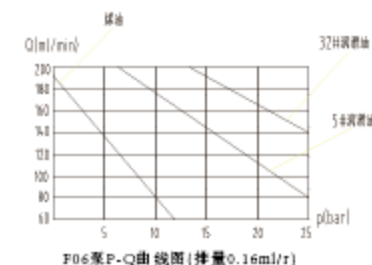
- 油泵配置单相或三相电机，均具有热保护装置。
- 电机、液位开关和压力开关可与外置的程控器相联，也可与用户的主设备上程控系统相连，从而实现润滑功能的本机控制和远程控制。
- 使用定量注油器(PDI)时，运行时间由压力开关控制，停机时间可由程控系统设定控制。
- 在使用计量件(MU)时，开、停机时间均可由程控系统设定控制。
- Single-phase or three-phase motor with thermal protection.
- Local control or remote control for low level switch and pressure switch by connecting controller or the host devices.
- Runing time is decided by pressure in the PDI system, otherwise pause time is decided by controller.
- Runing time and pause time is decided by controller in SLR system.

主要技术参数 Specification

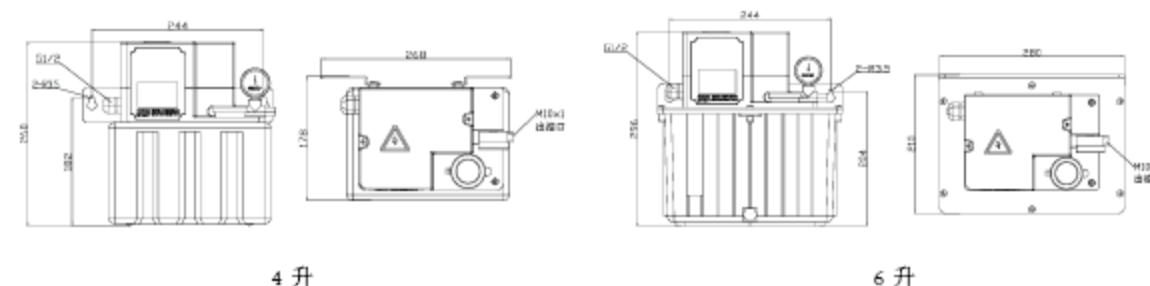
电机额定转速	电压	电机功率	额定压力	最高压力	空载流量	容积效率	润滑油粘度	过滤精度	油罐容积
1350rpm	110V 220V 380V	20W	1.4 MPa	2.5 MPa	108ml/min	参考P-Q曲线	20~2000cst	90 μ	4L(标准) 6L, 10L, 20L (金属油箱选配)



Rated speed	Voltage	Power	Rated pressure	Max Pressure	Flow	Volume efficiency	Viscosity	Filter	Reservoir
1350rpm	110V 220V 380V	20W	1.4 MPa	2.5 MPa	108ml/min	参考P-Q曲线	20~2000cst	90 μ	4L(standard) 6L, 10L, 20L (metal tank optional)

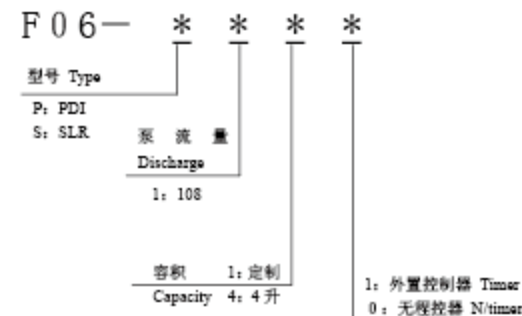


外形尺寸 Dimensions



订货代号说明 Ordering Information

类别	型号	理论流量	油罐容积	控制器	额定压力	润滑油牌号	电机电压	电机功率
		ml/min	L		MPa	cst	Vac	W
F06	PDI	108	4	*	2.5	20~2000	220	20
	SLR	108	4	*				



示范:

F06-P141 表示油罐容积为4升，流量为108毫升/分钟带控制器的容积式泵。