**ENGINEERING - Options**

**PUMP-MOTOR COUPLING & MOUNTING OPTIONS**

**Base Mounted Pump**
Dimensions and nomenclature conform to Hydraulic Institute (HI) standards. Bases are made from stainless steel or from steel channel painted for corrosion resistance. These units can be assembled at the factory. This eliminates having to mount units in the field which may be difficult or inconvenient without proper alignment instrumentation.

Coupling safety guards are available to help protect personnel from the rotating elements of the pump and motor.

**Pedestal/Power Frame**
This is the standard pedestal used for long-coupling the Liquiflo Centry-Series Centrifugal Pumps. The Liquiflo Power Frame is also used for long-coupling the Liquiflo H-Series and 3-Series Gear Pumps.

High-Temperature Applications:
A key feature of the Liquiflo Power Frame is its integral cooling jacket which keeps the bearing system of the pedestal cool even when it is coupled to a pump operating at extremely high temperature.

**S-Adapter**
The Liquiflo S-Adapter is used in conjunction with the MC-Pedestal Bracket for long-coupling mag-drive pumps. It is also used when long-coupling pumps to motors or drives that do not have a C-face mounting. Typical examples are air motors, gear reducers, or specialty motors that are not available with C-face mounting.

The temperature rating of the S-Adapter is 250°F (~120°C).