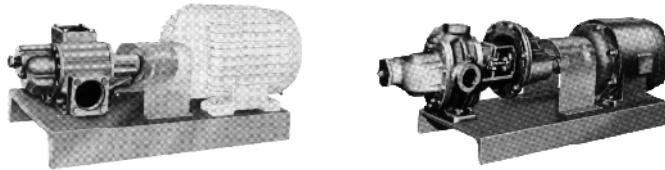


**Base Mounted Units**

These pumps are available mounted on bases, equipped with coupling and guards and with or ready to receive motors or other types of drives. Some are available with a built-on gear reduction unit that is adjustable for various driver shaft heights.

**Identifying Direction of Rotation****Mounting**

Hi Drive Pumps

- Y Clockwise rotation
- Z Counterclockwise rotation
- W Clockwise rotation
- X Counterclockwise rotation

Lo-Drive Pumps

- LY Clockwise rotation
- LZ Counterclockwise rotation
- LW Clockwise rotation
- LX Counterclockwise rotation

**Piping Direction**

Piping directions is determined when facing the drive shaft. The diagrams will serve as a helpful basis for you to determine the direction of rotation wanted according to your piping system

Bearing.....Iron or carbon

Shafts.....Stainless steel

All shafts are induction hardened in bearing and packing areas, and precision ground.

**SIZE AVAILABLE**

3611-3711 .....	.11 gallons per revolution
4611-4711 .....	.11 gallons per revolution
3617-3717 .....	.17 gallons per revolution
4617-4717 .....	.17 gallons per revolution
3622-3722 .....	.23 gallons per revolution
4622-4722 .....	.22 gallons per revolution
3635-3735 .....	.37 gallons per revolution
4638-4738 .....	.38 gallons per revolution
3648-3748 .....	.52 gallons per revolution
3658-3758 .....	.60 gallons per revolution
4658-4758 .....	.58 gallons per revolution

**ANGLE PUMPS**

Series 3648-3748 offer pump design to provide increased capacity with a smaller pump in physical size - bigger on the inside and smaller on the outside. By placing the gears at a 45° angle, the flow of liquid through the pump is directly from the inlet port into the gear teeth and directly out of the gear teeth into the discharge port, thus improving flow characteristics. The overall dimensions of the pump are smaller than those of other pumps of comparable capacity.