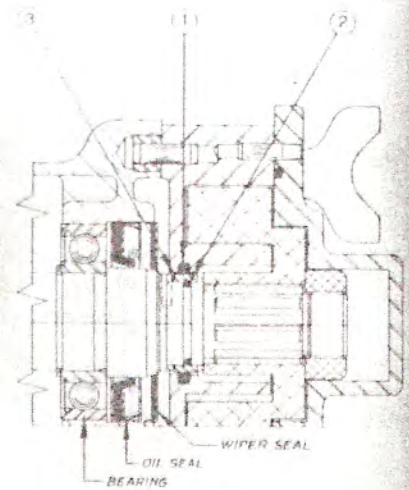
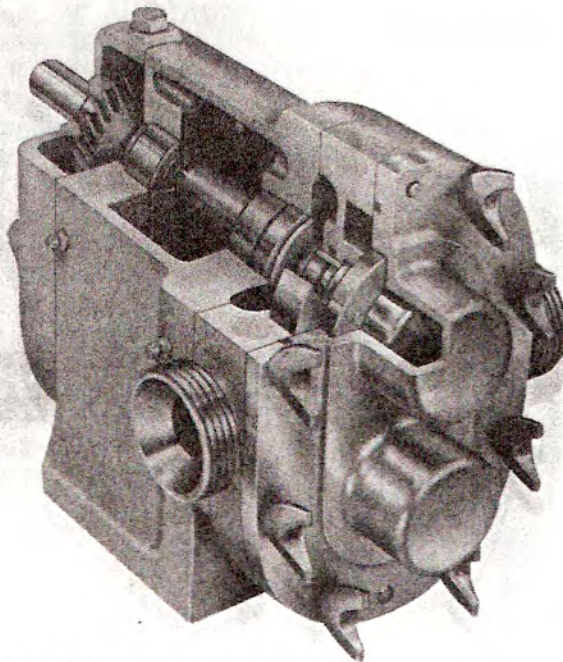


Sanitary Pumps

D.O. Model

Waukesha's complete line of stainless steel and Waukesha sanitary pumps feature easy cleaning and disassembly without tools. Rotors, body and all parts in contact with the product are designed and manufactured for acceptability by U.S.D.A. and 3A sanitary standards. Because application requirements vary widely, Waukesha offers a variety of seals and rotor combinations to best serve industry needs.



1. Body O-Ring
2. Shaft O-Ring
3. Removable Stainless Steel Sleeve

Metal Rotor/Single O-ring Design

SPECIFICATIONS—

| Model | Displacement Per Revolution | Nominal Speed | Pressure | Nominal Capacity to | Typical HP Range | Inlet/Outlet | Nominal Temperature Range |
|-------|-----------------------------|---------------|------------|---------------------|------------------|------------------|---------------------------|
| 2DO | .0045 gal | to 600 rpm | to 100 psi | 2 gpm | ¼-1 | 1" | 212°F. |
| 3DO | .0075 gal | | 4 gpm | ¼-1 | 1" | -40°F. to 300°F. | |
| 10DO | .013 gal | | 10 gpm | ⅝-1½ | 1½" | | |
| 16DO | .029 gal | | 17 gpm | ½-2 | 1½" | | |
| 25DO | .06 gal | | 36 gpm | 1-5 | 1½" | | |
| 55DO | .15 gal | | 90 gpm | 2-7½ | 2" | | |
| 100DO | .20 gal | | 120 gpm | 2-10 | 2" | | |
| 125DO | .25 gal | | 150 gpm | 3-15 | 2½" | | |
| 200DO | .5 gal | | 300 gpm | 5-25 | 4" | | |
| 300DO | .75 gal | | 450 gpm | 10-50 | 6" | | |

CONSTRUCTION FEATURES—

- PUMP BODY & ROTORS—**
316 stainless steel with "WAUKESHA 88" Alloy, or #118 Waukesha Metal with #1 Waukesha Metal
- TWIN BLADE—**standard
- SINGLE BLADE—**Available on Models 25, 55, 100, 125 & 200
- TRI-BLADE—**Available on Models 25, 55, 100 & 125
- SHAFTS—**316 stainless steel
- BEARINGS—**Ball
- SEALS—**O-ring (Buna-N, Silicone Ethylene Propylene & Viton-A)
- TIMING GEARS—**Precision helical
- VISCOSITY RANGE—**Less than 1 cps to over 250,000 cps