

Waukesha 60 Positive Displacement Pump

Mfg: Waukesha

Model: 60

Stock No. RPMI06.

Serial No. 8567 SS

Waukesha Positive Displacement Pump. Model: 60. S/N: 8567 SS. A-3 sanitary rated. Single O-ring seal. Displacement per revolution: 0.153 gal. Nominal capacity: 90 gpm. 600 rpm (max). Maximum pressure range: 200 psi. Bi-directional flow, 3-way mounting. Typical product applications: (confectionery) syrups, cream fillings, chocolate, (pharmaceutical/health care) pill pastes, emulsions, slurries (dairy) cottage cheese, yogurt. Inlets/outlets: (2) 2-1/2 in. dia. NPT (male). Overall dimensions: 23 in. L x 11 in. W x 14 1/2 in. H.



Universal I Series Specifications

Universal I Models

| MODEL | DISPLACEMENT PER REVOLUTION | NOMINAL CAPACITY* TO | INLET/OUTLET | OPTIONAL INLET/OUTLET | PRESSURE RANGE UP TO** | MAXIMUM RPM | TEMP RANGE** |
|--------|-----------------------------|------------------------------------|--------------|-----------------------|------------------------|-------------|-----------------------------------|
| 006-U1 | .0082 GAL. (.031 LITER) | 6 GPM (1.3 m ³ /hr.) | 1" | 1½" | 200 PSI (13.8 bar) | 800 | (-)40°F /C to 300°F (149°C) |
| 015-U1 | .0142 GAL. (.054 LITER) | 9 GPM (2.0 m ³ /hr.) | 1½" | — | 200 PSI (13.8 bar) | 700 | |
| 018-U1 | .029 GAL. (.110 LITER) | 17 GPM (3.8 m ³ /hr.) | 1½" | 2" | 200 PSI (13.8 bar) | 600 | |
| 030-U1 | .060 GAL. (.227 LITER) | 36 GPM (8.2 m ³ /hr.) | 1½" | 2" | 200 PSI (13.8 bar) | 600 | |
| 060-U1 | .153 GAL. (.579 LITER) | 90 GPM (20.4 m ³ /hr.) | 2½" | 3" | 200 PSI (13.8 bar) | 600 | |
| 130-U1 | .254 GAL. (.961 LITER) | 150 GPM (34.1 m ³ /hr.) | 3" | — | 200 PSI (13.8 bar) | 600 | |
| 220-U1 | .522 GAL. (1.976 LITER) | 310 GPM (70.4 m ³ /hr.) | 4" | — | 200 PSI (13.8 bar) | 600 | |
| 320-U1 | .754 GAL. (2.854 LITER) | 450 GPM (102 m ³ /hr.) | 6" | — | 200 PSI (13.8 bar) | 600 | |

Rectangular Flange Models

| MODEL | DISPLACEMENT PER REVOLUTION | NOMINAL CAPACITY TO | INLET W x L INCHES | OUTLET | PRESSURE RANGE UP TO** | MAXIMUM RPM | TEMP RANGE** |
|--------|-----------------------------|------------------------------------|--------------------|----------|------------------------|-------------|-----------------------------------|
| 014-U1 | .0142 GAL. (.054 LITER) | 5 GPM (1.1 m ³ /hr.) | 1.5 x 4.75 | 1½" | 200 PSI (13.8 bar) | 400 | (-)40°F /C to 300°F (149°C) |
| 024-U1 | .029 GAL. (.110 LITER) | 11 GPM (2.5 m ³ /hr.) | 1.31 x 4.93 | 1½" (2") | 200 PSI (13.8 bar) | 400 | |
| 034-U1 | .060 GAL. (.227 LITER) | 24 GPM (5.4 m ³ /hr.) | 1.75 x 6.75 | 2" | 200 PSI (13.8 bar) | 400 | |
| 064-U1 | .153 GAL. (.579 LITER) | 60 GPM (13.6 m ³ /hr.) | 2.24 x 8.82 | 2½" (3") | 200 PSI (13.8 bar) | 400 | |
| 134-U1 | .254 GAL. (.961 LITER) | 100 GPM (22.7 m ³ /hr.) | 2.97 x 9.25 | 3" | 200 PSI (13.8 bar) | 400 | |
| 224-U1 | .522 GAL. (1.976 LITER) | 200 GPM (45.4 m ³ /hr.) | 3.87 x 11 | 4" | 200 PSI (13.8 bar) | 400 | |
| 324-U1 | .754 GAL. (2.854 LITER) | 300 GPM (68.1 m ³ /hr.) | 5 x 17.38 | 6" | 200 PSI (13.8 bar) | 400 | |

Aseptic Models

| MODEL | DISPLACEMENT PER REVOLUTION | NOMINAL CAPACITY* TO | INLET/OUTLET | PRESSURE RANGE UP TO | MAXIMUM RPM | TEMP RANGE** |
|-------|-----------------------------|------------------------------------|--------------|----------------------|-------------|-----------------------------------|
| 033A | .051 GAL. (.193 LITER) | 30 GPM (6.8 m ³ /hr.) | 1½" | 225 PSI (15.5 bar) | 600 | (-)40°F /C to 300°F (149°C) |
| 133A | .205 GAL. (.776 LITER) | 120 GPM (27.3 m ³ /hr.) | 3" | 225 PSI (15.5 bar) | 600 | |
| 223A | .440 GAL. (1.666 LITER) | 260 GPM (59.1 m ³ /hr.) | 4" | 225 PSI (15.5 bar) | 600 | |
| 323A | .616 GAL. (2.332 LITER) | 360 GPM (81.8 m ³ /hr.) | 6" | 225 PSI (15.5 bar) | 600 | |

*For capacities above 450 to 935 GPM, see bulletin FH-1725 on 420/520 UHC (ECP Rotors) and FH-1733 on 420/520 UHCL (Lobe Rotors).

**Contact application engineering for higher pressure or higher temperature applications.

Note: Universal II (Bulletin FH-1723) and Universal Lobe (Bulletin FH-1733) models are available for CIP installations, applications up to 500 psi, and extended run services not needing frequent teardown for cleaning.