

## Waukesha 130 Positive Displacement Pump

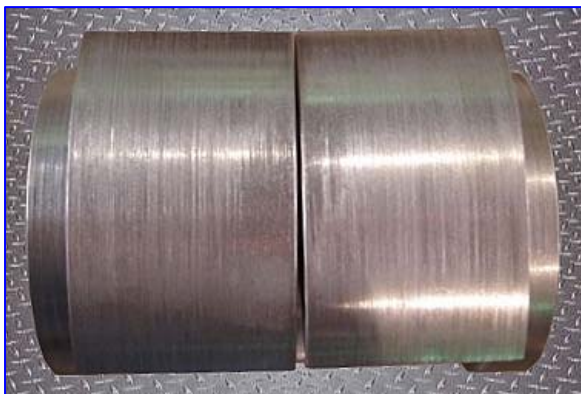
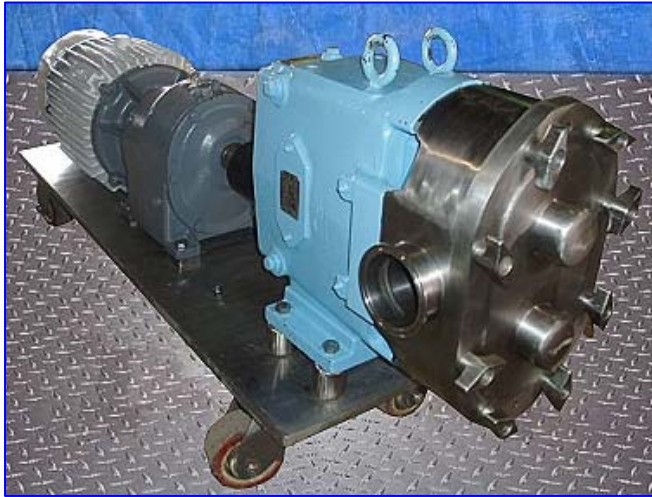
Mfg: Waukesha

Model: 130

Stock No. HDNN869.9

Serial No. 147168

Waukesha 130 Positive Displacement Pump. S/N: 147168. Displacement per revolution: 0.254 gal/rev. Capacity: 39.37 gpm. Reliance Electric Motor, 10 hp, 1755 rpm, 230/460 V, 27/13.5 amps, 60 Hz, 3 phase. Reliance Electric Motor Drive, 11.4 ratio, 155 rpm (final). Pump uses single wing rotors for minimum breakage on fluids with discrete particles such as diced tomato products. Waukesha sanitary pumps feature easy cleaning and disassembly. Typical products handled by Waukesha pumps include products from bakery, beverage, canning, confectionary, cosmetics, dairy, meat packaging, and pharmaceutical industries. Pump is mounted on a stainless steel base with (4) casters for easy positioning. Inlets/outlets: (2) 3 in. dia. S-line fittings. Overall dimensions: 51 in. L x 14-1/2 in. W x 23 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 <sup>3</sup> /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 <sup>3</sup> /hr.)	1½"	—	200 PSI (13.8 bar)	700	
018-U1	.029 GAL. (.110 LITER)	17 GPM (3.8 m <sup>3</sup> /hr.)	1½"	2"	200 PSI (13.8 bar)	600	
030-U1	.060 GAL. (.227 LITER)	36 GPM (8.2 m <sup>3</sup> /hr.)	1½"	2"	200 PSI (13.8 bar)	600	
060-U1	.153 GAL. (.579 LITER)	90 GPM (20.4 m <sup>3</sup> /hr.)	2½"	3"	200 PSI (13.8 bar)	600	
130-U1	.254 GAL. (.961 LITER)	150 GPM (34.1 m <sup>3</sup> /hr.)	3"	—	200 PSI (13.8 bar)	600	
220-U1	.522 GAL. (1.976 LITER)	310 GPM (70.4 m <sup>3</sup> /hr.)	4"	—	200 PSI (13.8 bar)	600	
320-U1	.754 GAL. (2.854 LITER)	450 GPM (102 m <sup>3</sup> /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 <sup>3</sup> /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 <sup>3</sup> /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 <sup>3</sup> /hr.)	1.75 x 6.75	2"	200 PSI (13.8 bar)	400	
064-U1	.153 GAL. (.579 LITER)	60 GPM (13.6 m <sup>3</sup> /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 <sup>3</sup> /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 <sup>3</sup> /hr.)	3.87 x 11	4"	200 PSI (13.8 bar)	400	
324-U1	.754 GAL. (2.854 LITER)	300 GPM (68.1 m <sup>3</sup> /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 <sup>3</sup> /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 <sup>3</sup> /hr.)	3"	225 PSI (15.5 bar)	600	
223A	.440 GAL. (1.666 LITER)	260 GPM (59.1 m <sup>3</sup> /hr.)	4"	225 PSI (15.5 bar)	600	
323A	.616 GAL. (2.332 LITER)	360 GPM (81.8 m <sup>3</sup> /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.