

## EZstrip™ Cake Pump



The EZstrip series of widethroat pumps offer a competitive solution to viscous and solids handling. The EZstrip Cake Pump includes a specially designed feed chamber allowing easy access to the rotor and screw conveyor assembly.

### Typical Applications

- > Heavy clay slurries
- > Gypsum
- > Grout
- > Grape must
- > Municipal GBT sludge
- > Thick industrial sludge
- > Sludge cake up to 40% dry solids content
- > Sludge blending, including lime powder dosing and lime slurry dosing in conjunction with barrier layer injection

### Capacity

- > up to 215 gal/min

### Pressure

- > up to 350 psi

### Temperature

- > 14°F up to 212°F

### Features & Benefits

#### Maintain-in-Place

A full drive train including rotor, stator, and screw conveyor can be removed in minutes without disconnecting pipework or removing the hopper.

#### Specially Designed Feed Chamber

Easy access chamber allows access to the rotor and screw conveyor assembly. The feed chamber pulls back to allow full access to the pin joint area for removal of any compressed cake.

#### Auger (Feed Screw)

Large auger design is standard on all units. Optional ribbon screw conveyor to assist blending or conveying products and/or an optional separate bridge breaker to ensure smooth feeding.

#### Side Inlet Port

Allows addition of thin sludge for blending. May be used for draining the pump.

#### Materials of Construction

Available in cast iron with a choice of rotor and stator materials and a variety of hopper sizes.

#### Robust Drives

Can be supplied with either fixed speed inverter rated or mechanical variable speed drive.

#### Time and Cost Savings

With a quick and easy way to disassemble and maintain a widethroat pump in place, maintenance time is reduced by more than 93% for significant cost savings.

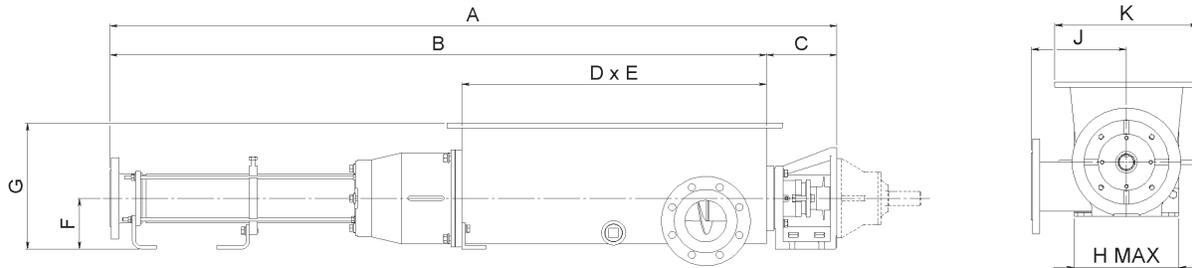
#### No Special Tools Needed

Pump requires only a wrench and an allen key to maintain.

# Performance

	TWO STAGE	FOUR STAGE	
215	W1AB		
176	W19B		
149	W18B	W18D	
125	W17B	W17D	
77	W16B	W16D	
44	W15B	W15D	
22	W14B	W14D	
	0	174	348

# Dimensions



MODEL	A	B	C	D	E	F	G	H	J	K
W14B	64.4	57.7	6.6	29.5	9.8	4.4	11.1	8.2	10.6	11.4
W14D	82.0	75.0	6.9	29.5	9.8	4.9	11.6	8.2	10.6	11.4
W15B	70.7	63.8	6.8	29.5	9.8	4.9	12.2	9.4	12.5	11.4
W15D	93.9	85.9	8.0	29.5	9.8	5.9	13.1	9.4	12.5	11.4
W16B	87.2	79.2	8.0	39.3	14.1	5.9	14.7	11.4	12.5	15.7
W16D	115.0	105.9	9.1	39.3	14.1	6.2	15.0	11.4	12.5	15.7
W17B	94.8	86.6	8.1	39.3	14.1	6.8	16.3	13.1	12.5	15.7
W17D	131.9	121.6	10.3	39.3	14.1	8.8	18.3	13.1	12.5	15.7
W18B	101.7	92.2	9.4	39.3	14.1	8.8	19.8	15.1	13.7	15.7
W18D	139.0	128.6	10.4	39.3	14.1	8.8	19.8	15.7	13.7	15.7
W19B	108.9	99.8	9.1	39.3	14.1	8.8	19.8	16.9	13.7	15.7
W1AB	122.0	111.5	10.4	39.3	14.1	9.8	21.6	18.7	13.7	15.7



All dimensions are in inches and for guidance only.  
 For full certified drawings or assistance in selecting a pump, visit [www.moyno.com/EZstrip](http://www.moyno.com/EZstrip).

[www.moyno.com](http://www.moyno.com)

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