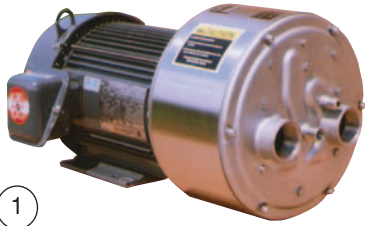


Reasons to Consider **LYCO**Wausau Liquid Ring Vacuum Pumps



①

Single-Stage, Close-Coupled Pump and Motor. Models 101 & 102.

Standard construction is 316L stainless steel. Stainless steel components include the rotor, cylinder body, porting cover and shaft.

Stainless steel can increase longevity and eliminate problems even in applications where cast iron pumps are commonly used. For example, Lyco Wausau pumps tolerate frequent acid clean-up and descaling, and they will not lock up from rust after sitting idle.

Low speed operation (1750 RPM) allows longer life for bearings and seals when compared with pumps that run at twice that speed (3,500 RPM).

Low service liquid requirements of 1.5-3 GPM (Water) are standard, and reductions of 50% and 100% are available with recirculation options.

Conversely, Lyco Wausau offers an option for greatly increasing water flow for condensing applications.

Lyco Wausau offers two discharge port options:

Medium Vacuum Models 101 & 501, with a completely open discharge port. Many pumps in the industry only offer variable discharge ports with holes and valves that can clog in especially dirty vacuum applications.

High Vacuum Models 102 & 502, with a Lyco Wausau variable discharge port that includes large holes and a flapper valve to minimize clogging problems.



②

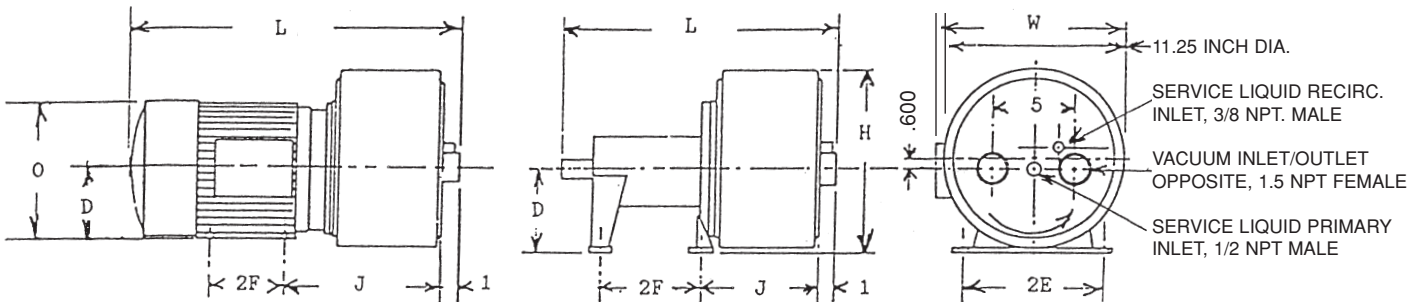
Single-Stage, Pedestal Pump. Models 501 & 502.

Lyco Wausau pumps feature a higher tolerance for drawing in solids because of a strategically located, 1/2" drain that can be used to flush out solids periodically or continuously.

The smooth, polished stainless steel exterior design of Lyco Wausau pumps offer easier cleaning and attractive appearance.

Lyco Wausau pumps are 100% factory run tested.

Trial pumps are available from Lyco Wausau. Try one at no risk.



Close-Coupled Models 101 & 102 (*1):

HP	RPM	VOLTAGE	FRAME	L	O	W	H	D	2E	2F	J	PUMP WGT	SHIP WGT
-40	3	1750	182TCZ TEFC	19%	9 ³ / ₂	13%	10 ¹ / ₂ (*2)	4 ¹ / ₂	7 ¹ / ₂	5 ¹ / ₂	8%	80	90
-80	5	1750	184TCZ TEFC	22 ¹ / ₄	9 ³ / ₂	13%	10 ¹ / ₂ (*2)	4 ¹ / ₂	7 ¹ / ₂	5 ¹ / ₂	10%	94	105
-120	7.5	1750	213TCZ TEFC	27 ¹ / ₄	10%	13%	11 ¹ / ₂	5 ¹ / ₂	8 ¹ / ₂	5 ¹ / ₂	13%	152	200
-160	10	1750	215TCZ TEFC	30%	10%	13%	11 ¹ / ₂	5 ¹ / ₂	8 ¹ / ₂	7	15%	180	230

Pedestal Models 501 & 502 (*1):

-40	3	1750(*3)		17		11 ¹ / ₄	11 ¹ / ₂	5 ¹ / ₂	8 ¹ / ₂	7	5 ¹ / ₂	78	90
-80	5	1750(*3)		18%		11 ¹ / ₄	11 ¹ / ₂	5 ¹ / ₂	8 ¹ / ₂	7	8%	85	95
-120	7.5	1750(*3)		20%		11 ¹ / ₄	11 ¹ / ₂	5 ¹ / ₂	8 ¹ / ₂	7	10%	90	105
-160	10	1750(*3)		23%		11 ¹ / ₄	11 ¹ / ₂	5 ¹ / ₂	8 ¹ / ₂	7	11%	98	115

*1) Dimensions in inches and weight in pounds.

*2) Motor must be mounted minimum of 3/4" above base to provide clearance for pump head.

*3) Next size larger motor required with 1750 RPM motors with 1.00SF (Service Factor).