

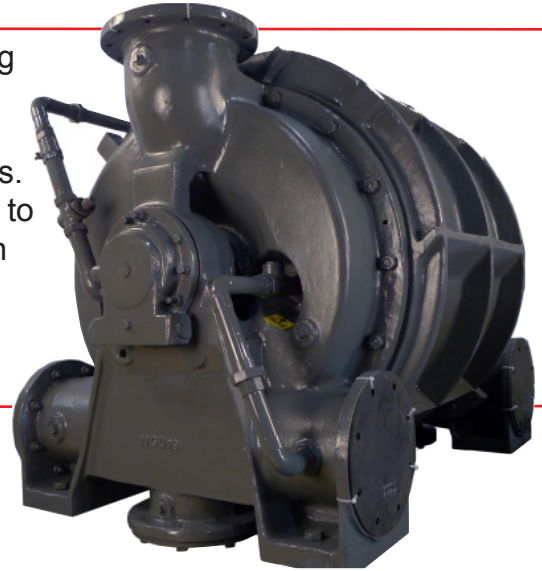


NL Series Liquid Ring Vacuum Pumps

Description: Single-Stage Liquid Ring Vacuum Pump
Type: Dual Cone
Models: NL-1000, 1500, 2000, 3000, 4000, 6000 & 9000
Power Range: 25-550 HP
Capacity Range: 300-10,000 CFM
Max Vacuum: 28" Hg

Overview:

Our NL series is an excellent choice for replacing or repairing your classic Nash* CL Series liquid ring vacuum pump. These new replacement single stage/dual cone pumps are designed to be drop-in replacements for the Nash* CL Series. Available in NL-1000, 2000, 3000, 4000, 6000 and 9000 (up to 10,000 CFM). Standard Construction is Cast Iron with Teflon packing. NES pumps are performance tested and include a 2-year warranty.



Features:

- Drop-in replacement for classic Nash* CL series.
- Standard construction is Cast Iron with packing seals.
- Optional 304 or 316 Stainless Steel construction.
- Optional Viton mechanical seals available.
- Parts and repair kits readily available.
- Available as bare pump or as a part of engineering systems.
- Standard models typically ship from stock.
- 2-year factory warranty.

Materials of Construction:

Part	Standard Material of Construction	Optional Material of Construction
Housing & Head	Cast Iron	304/316 Stainless Steel
Rotor	Ductile Iron	
Cone	Cast Iron	
Shaft	Alloy Steel	
Shaft Sleeve	304/316 Stainless Steel	
Seal	Gland Packing	Mechanical Seals

Applications:

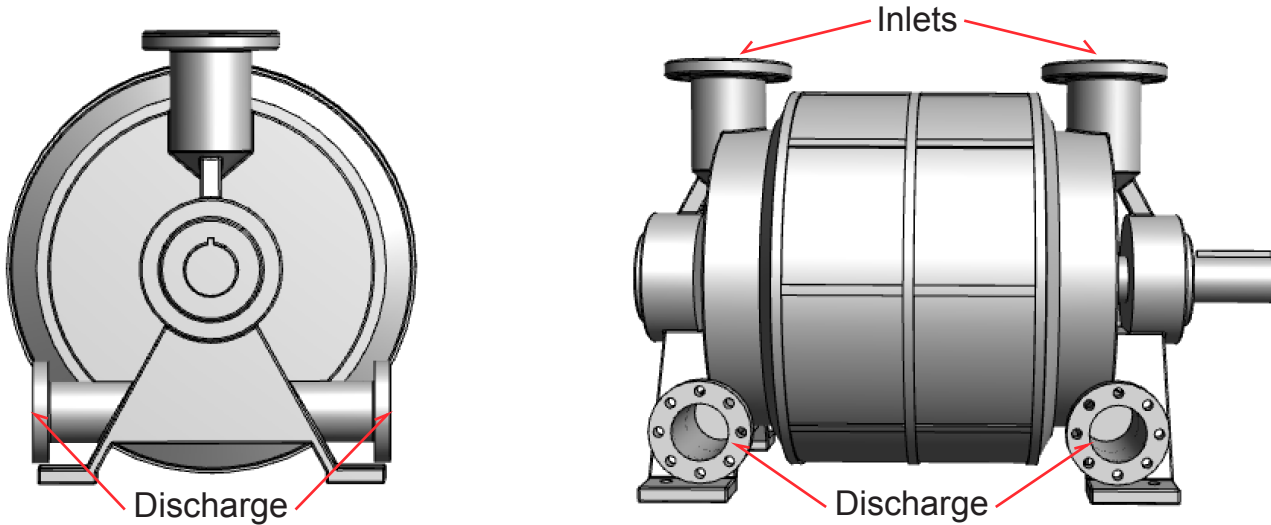
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| <ul style="list-style-type: none"> • Autoclaves • Forming • Drying • Exhausting • Filtering • Priming • Molding | <ul style="list-style-type: none"> • Chucking • Cooking • Evaporating • Extruder Venting • Forming • Slot Extraction • Central Vacuum Systems | <ul style="list-style-type: none"> • Container Filling • Deaerating • Eviscerating • Fiber Setting • Gas Stripping • Solvent Recovery • Foods & Fats |
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Model	Capacity Range [CFM]	Motor Power [HP]	Inlet [in]	Disch. [in]	Seal Water Usage [GPM]	Seal Water Size [in]	Pump Weight Dry [lbs.]
NL-400	200-430	20-30	3 FL	3 FL	5-15	3/4 NPT	500
NL-700	400-800	15-60	4 FL	3 FL	10-20	1 NPT	765
NL-1000	725-1175	40-75	5 FL	4 FL	10-30	1 NPT	1150
NL-1500	1000-1700	50-100	6 FL	4 FL	20-30	1 NPT	2015
NL-2000	1150-2200	75-150	6 FL	5 FL	10-60	1 NPT	2850
NL-3000	1400-3200	150-200	8 FL	6 FL	10-70	1 NPT	4850
NL-4000	2100-4600	200-260	10 FL	8 FL	30-100	1-1/2 NPT	8750
NL-6000	5000-7100	200-375	12 FL	10 FL	40-140	1-1/2 NPT	14000
NL-9000	7000-10000	250-500	14 FL	12 FL	50-200	3 NPT	19000



Dual Outlet NL-400 through NL-1500 Layouts
See pump drawing for more details & dimensions

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