



Vacuum Solutions for Die Casting

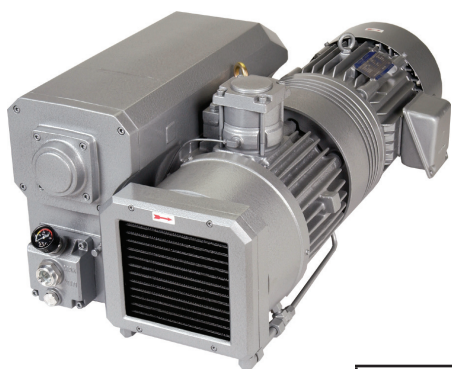
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LIQUID RING VACUUM PUMPS

Two stage liquid ring pumps feature stainless steel impellers. For convenience, the pumps can be provided as MB modules, complete with motor, coupling, and guard, all mounted on a formed base.

	210C	215C	220C	225C
Motor HP	10	15	20	25
Displacement (CFM)	124	173	236	259
Maximum Vacuum	28.9"	28.9"	28.9"	28.9"
Inlet/Outlet Size	1½"	2"	2"	2"



ROTARY VANE VACUUM PUMPS

Oil sealed, air cooled with an end vacuum of 29.9" Hg. (~2 torr). Ideal for continuous operation at deep vacuum. Optional liquid cooling available for high heat environments.

	S10B-N	S20-N	S25-N
Motor HP	10	15	25
Displacement (CFM)	194	306	470
Inlet/Outlet Size	2"/2"	3"/3"	3"/3"
Comparable Busch Model	RA250	RA400	RA630

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SERVICE PARTS FOR SELECTORR® AND BUSCH® PUMPS



Discharge filters are equipped with one way check valves, sealing rings, and heavy duty metallic ends. They are available individually or in filter kits, complete with oil filter and exhaust cover gasket.



Rebuild kits include vanes, seals, bearings, taper pins, and exhaust valve seat plates. Gasket kits are also offered for a complete pump rebuild.

VACUUM FILTERS



Standard compact filters are fitted with paper elements. They are easily removed by lifting the stainless steel torsion clips. Inlet and outlet connections are FPT.



Combination liquid separator/vacuum filters are available with up to 6" connections. They are quipped with polyester elements that are 99%+ efficient to 5 microns. Constructed of carbon steel with epoxy coating.



Liquid separators protect the pump from liquids in the air stream. A 50 mesh stainless steel screen traps large particulates. Inside the screen is a float ball that blocks vacuum flow when full. The clear collection bucket is quipped with a 3/4" drain.

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PARTS AND ACCESSORIES

Ohio Medical provides complete product support through our website www.ohiomedicalparts.com. All vacuum pumps and compressors are listed with service parts and related accessories for ease of ordering.

VACUUM PUMP PARTS

Item Number	Item Description
262928-LM	S25-N-Lm Vacuum Pump Without Motor
264181	Exhaust Filter Kit (Includes Exhaust & Oil Filters, Separator & Cover Gaskets, O-Rings)
264085	Exhaust Filter Only (8 Needed)
264091	Spin-On Oil Filter
249223	Vacuum Pump Oil - Synthetic 40 Wt - 1 Gallon
249224	Vacuum Pump Oil - Synthetic 40 Wt - 5 Gallons
264182	Gasket Kit (Includes Gaskets, Shaft Seals, Sealing Rings, Rubber Boots, O-Rings)
264180	Rebuild Kit (Includes Vanes, Bearings, Bearing Sleeves, Taper Pins, Valve Seat Plates) Note: For A Complete Pump Rebuild, Order 264180, 264182, & 264181
264162	Single Vane Only (3 Required)
262988	Pump Module (New Housing, Shaft/Rotor, Vanes, End Plates)
06450	Oil Float For External Oil Valve Box



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