



VACUUM SOLUTIONS FOR THE DAIRY INDUSTRY



LIQUID RING VACUUM PUMPS

Compact motor mounted pumps feature stainless steel impellers and mechanical seals.

	SM30A	SM55A	SM75A	SM100A	SL150A*	SL200A*
Motor HP	3	5.5	7.5	10	15	20
Displacement (CFM)	35	74	86	126	205	270
Connections	1"	1½"	1½"	2½"	2½"	2½"

*Requires separate NEMA motor.



TWO STAGE VACUUM PUMPS

Two stage vacuum pumps are ideal for deeper vacuum applications, such as whey evaporation. All models are fitted with mechanical seals and stainless steel impellers. Available as a bare pump or as an MB module, complete with tri-voltage motor, coupling, and guard, mounted on a formed base.

	27LC	27C	210C	215C	220C	225C
Motor HP	7.5	7.5	10	15	20	25
Displacement (CFM)	65	95	124	173	236	259
Connections	1½"	1½"	1½"	2"	2"	2"



ROTARY VANE VACUUM PUMPS

Oil sealed, air cooled rotary vane pumps provide deep vacuum 29.9" Hg. (~2 torr) needed on packaging applications. All models feature durable tri-voltage motors. Optional liquid cooling kits are available for high heat environments.

	S3	S5L	S5	S7L	S7	S10	S12	S20	S25
Motor HP	3	5	5	7.5	7.5	10	10	15	25
Displacement (CFM)	44	70	118	130	164	194	211	306	470
Connections	1¼"	1¼"	2"	2"	2"	2"	2"	3"	3"



CLAW VACUUM PUMPS

Oil-less rotary claw vacuum pumps are well suited for medium vacuum applications such as tray forming or light packaging. They are equipped with tri-voltage motors and discharge silencers.



	C2	C3C	C5C	C7C	C10C	C15LC	C15C
Motor HP	2	3	5	7.5	10	15	15
Displacement (CFM)	40	70	112	197	220	283	350
Connections	1"	1½"	1½"	2"	2"	3"	3"

SERVICE PARTS FOR SELECTORR® AND BUSCH® PUMPS



Typical service parts, such as filter and rebuild kits, are readily available from our stock. Most replacement items in Selectorr® rotary vane pumps also fit into Busch® vacuum pumps

VACUUM FILTERS



In-line "T" style filters are easy to install. Clear collection bucket allows for quick monitoring of material buildup. Available with polyester or paper elements.

Liquid separators protect the pump from liquids in the air stream. A 50 mesh stainless steel screen traps large particulates. Float ball blocks vacuum when bucket is full. Includes bottom 1/2" drain.



MECHANICAL SEALS

Versatile mechanical seals are applicable for most liquid ring vacuum pumps. A rubber friction ring prevents the seal from sliding on the shaft, eliminating shaft fretting. The seal can be rotated in either direction, as the spring merely provides axial load. Available from our stock in 28mm, 35mm, 38mm, 43mm, and 55mm sizes.