



# US VACUUM

## Liquid Ring Vacuum Pumps

**LRV/C SERIES** 18-135 cfm Vacuum: 25 Torr (29" Hg)

U.S. VACUUM LRV/C pumps are single stage close-coupled liquid ring vacuum pumps capable of producing a vacuum to 29" Hg . The pumps are available in various materials of construction ( FB = Iron/Bronze, FS = Iron/Stainless steel, SS = All stainless steel ).

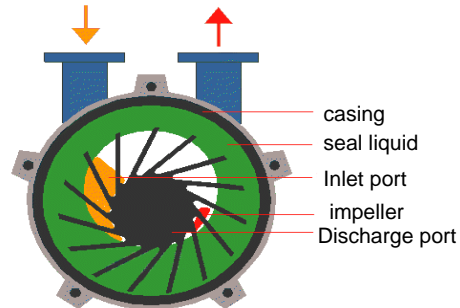
Pumps are provided with threaded connections for service liquid, pump draining and vacuum relief valve. Optional items include inlet check valve, vacuum relief valve, flow control, solenoid valve, vacuum and temperature gauges.

Pumps can also come as completely packaged units using water or water as a seal fluid.

### FEATURES

- Oil free discharge
- Only one moving part
- Very low maintenance
- Capable of handling wet gases

# CLOSE COUPLED



### TECHNICAL DATA

PUMP TYPE		LRV20C	LRV 35C	LRV 55C	LRV 75C	LRV 100C	LRV 150C
Nominal Capacity	CFM	18	32	46	66	95	135
Speed	RPM	3500	3500	3500	1750	1750	1750
Motor-Installed power	HP	1.5	3	5	5	7.5	10
Noise level at 60 Torr	db(A)	69	70	71	68	69	72
Average service liquid flow	GPM	1	1.5	2.5	5	5	5
Inlet/Outlet connection	Inches	1"	1"	1.5"	1.5"	1.5"	1.5"
Maximum Vacuum	Torr	25 TORR (29" Hg)					
Weight	Lbs	40	57	91	156	233	244

**888-416-7366**