

U.S. VACUUM LRW/C Series

Water Sealed System

- Vacuum to 29" Hg
- High liquid Handling Capability
- Able to ingest large amounts vapors and particulates
- Low Cost

LRW/C Series Water Sealed System

The LRW systems are completely packaged water sealed systems using fresh water as it's seal fluid. The system can ingest large amounts of liquid slugs and dust without harming the pump. The system consists of the vacuum pump, motor, coupling, separator tank, recovery piping and instrumentation. The unit works by supplying fresh water to the pump which is then discharged into the separator tank and then to drain.



Model	Pumping Capacity cfm	Ultimate Vacuum "Hg	Noise Level dba	Motor Hp	Pump Speed RPM	Water Usage GPM	Suction Connection	Water Connection NPT
LRW 35/C	32	29" Hg	70	3	3450	.75	1"	1/4"
LRW 55/C	46	29" Hg	71	5	3450	1.25	1.5"	3/8"
LRW 75/C	66	29" Hg	68	5	1750	2.5	1.5"	1/2"
LRW 100/C	95	29" Hg	69	7.5	1750	2.5	1.5"	1/2"
LRW 150/C	135	29" Hg	72	10	1750	2.5	1.5"	1/2"

Pricing includes: Pump, motor, separator tank, water supply piping, flow control, isolation valve, inlet check valve, vacuum gauge, temperature gauge.

Pumps are close coupled design (Model LRW/C)

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