

### 2-Stage High Vacuum

- Vacuum up to 29" Hg
- High liquid Handling Capability
- Able to ingest large amounts vapors and particulates
- Fully recycled sealing fluid

#### LRH-WR/OR Series Full Recovery Systems

The LRH-WR/OR systems are completely packaged Liquid Ring systems with FULL SEALANT RECOVERY capability.

The system can use either water or oil as it's sealing fluid media and utilizes a shell & tube heat exchanger for heat transfer within the system.

Systems typically consist of a pump, motor, recovery tank, heat exchanger instrumentation and base frame.

#### WR (FULL WATER RECOVERY)

Seal Fluid: Water

#### OR (FULL OIL RECOVERY)

Seal Fluid: OIL



PUMP TYPE		LRH45-FWR	LRH75K-FWR	LRH100-FWR	LRH125K-FWR	LRH200K-FWR	LRH300K-FWR	LRH525K-FWR
Nominal Capacity	CFM	45	75	100	140	186	295	522
Rotational Speed	RPM	3500	1750	1750	1750	1750	1750	1150
Motor-Installed power	HP	5	5	7.5	10	15	25	50
Noise level at 60 Torr	db(A)	70	72	74	74	76	77	78
Average service liquid flow	GPM	3.5	5	4	7	8	12	18
Inlet/Outlet connection	Inches	1" NPT	1.5" Flg	1.5" NPT	1.5" Flg	2" Flg	2" Flg	3" Flg
Maximum Vacuum	Torr	28.9" Hg (water sealed); 29.5" Hg (oil sealed)						
Cooling Water Requirement	GPM	7	10	12	14	16	24	36