

HIGH VACUUM OSR SERIES

Oil Sealed Liquid Ring Systems

140-750 cfm

OSR Series Full Sealant Recovery System

- Low vibration
- Minimal maintenance
- Vacuum to 29.5" Hg
- Long durable life
- No contaminating discharge
- Completely self contained
- Available in Air or Water cooled Versions

OSR systems are completely packaged turnkey closed-looped Oil sealed Liquid ring vacuum systems capable of producing a vacuum to 29.5" Hg. The systems are completely self contained and come in either AIR cooled or WATER cooled versions.

The system consists of a high efficiency Two-Stage liquid ring Vacuum pump, oil reservoir with level, temperature & pressure gauge, high efficiency discharge separator element, high efficiency heat exchanger, high temperature shut-off switch, inlet check valve installed on system suction flange, vacuum gauge, initial charge of oil and control panel (460v, 60hz).

Typical applications include: solvent & vapor recovery, CNC routers, soil remediation, sterilization, pharmaceuticals, food processing, vacuum forming, composite bagging



HIGH EFFICIENCY TWO-STAGE
VACUUM PUMPS

Model	Nominal	Ultimate	Motor	Pump	Suction	Approximate	Approximate
	Capacity ACFM	Vacuum "Hg	Hp	Speed RPM	Connection (NPT)	Dimensions (in) L X W X H	Weight LBS
LRH-140 OSR	140	29.5" Hg	10	1750	1.5"	55 X 25 X 51	1005
LRH-200 OSR	200	29.5" Hg	15	1750	2"	65 X 26 X 56	1325
LRH-250 OSR	250	29.5" Hg	20	1750	2.5"	65 X 26 X 56	1350
LRH-300 OSR	300	29.5" Hg	25	1750	2.5"	65 X 26 X 56	1430
LRH-400 OSR	425	29.5" Hg	40	1750	3"	83 X 35 X 64	2250
LRH-750 OSR	750	29.5" Hg	50	960	4"	80 X 63 X 58	3750



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