

Liquid-Ring Vacuum Pumps and Compressors





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MPC's Liquid-Ring Vacuum Pumps and Compressors are engineered for efficient, reliable performance in various industrial applications. Utilizing a liquid ring mechanism, these systems offer smooth, low-vibration operations, making them ideal for gas handling and vapor recovery processes. Their robust design ensures long service life and minimal maintenance, optimizing operational productivity.



For Industries

Sugar Industries

Oil Industries

Chemical Industries

Alcohol Distillery

Material of Construction

Drum Casing: Cast Iron / Stainless Steel

Suc. Disch. Casing: Cast Iron / Stainless Steel

Cone: Cast Iron / Bronze / Stainless Steel

Rotor: Cast Iron / Stainless Steel

Shaft: Stainless Steel Hightensile

Main Applications

Drying | Distillation | Evaporation Crystalization Vapor Recovery | Impregnation

Deaeration | Sterilization | Filtration | Evisceration | Vacuum Conveyance | Pumping

Extusion | Condenser Exhaust | Vacuum Packing | Central Vacuum System

Technical Data

VACUUM PUMP

S:NO	Model	Capacity CFM Upto	Vacuum In. Hg. Upto	Suc/Dish Inch
01	LRV - 50	50	26	50 X 50
02	LRV - 65	65	26	65 X 65
03	LRV - 75	75	26	75 X 75
04	LRV - 100	100	26	100 X 100
05	LRV - 150	150	26	150 X 150