



# S.R. INDUSTRIES



SERDVP - 200

SERDVP - 300



SERDVP - 400

Applications Distillation, Vacuum Forming, Menthol Oil Extraction, Paper Handling, Food Processing, Filtration, Sugar Industries, Hospitals, Pharmaceutical Industries, Vacuum Impregnation, Dairies Etc.

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GST NO.- 27BSAPS6709M1Z6

### Technical Specification

Model	SRDVP 200	SRDVP 300	SRDVP 400
Capacity	200m3/HR	300m3/HR	400m3/HR
Motor	10 HP	10 HP	10/15 HP
RPM	1440 RPM	1440 RPM	1440 RPM
Base/Body	1150 X 500mm	1150 X 500mm	1150 X 600mm
Cylinder	ID300	ID390X	ID480
Valves	NRV	NRV	NRV
Filler Bin	7 Ltrs.	7 Ltrs.	7 Ltrs.
Air Vales	6 Nos	10 Nos	12Nos
Belt Pully Size	B-82	B-82	B-82
Cylinder Cap.	200 m3/HR	300 m3/HR	400 m3/HR
Water Cooling	1/2" BSP	1/2" BSP	1/2" BSP

The definition of a dry vacuum pump is a pump that does not use any fluids to create a vacuum or contact the process gas and can also discharge to atmosphere. All dry vacuum pumps run hot, since there are no liquids to remove the heat created by compressing the gas.

- Water cooling outlet (top 1/2" bsp) must go to drain without any valve.
- Valve should be installed in water inlet line only for isolation when required.
- No valve in exit water line.
- Interlock pump motor with booster motor such that booster can not be started without Pump motor running.
- Install vacuum switch to insure that booster start only after 30 to 40 minute till vacuum is reached.
- Purging chamber has been provided below bottom vacuum header.
- Tray with wet packed column at suction is very necessary .
- The energy efficient dry vacuum solution.



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