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## ROTARY VANE PUMP

- ❖ Built in or External Relief Valve
- ❖ Various sealing option , with Internal / Outside mounted seals
- ❖ Pumps offered in Cast iron / Cast steel / Stainless steel
- ❖ Replacing the vane is simple and easy
- ❖ Vanes self adjusted for wear ensuring performance for longer duration.
- ❖ Vanes of Stainless steel , Bronze , Carbon , PTFE,
- ❖ Virtually pumps any liquid and handles any viscosity
- ❖ High temperature capacities compared to gear pumps and lobe pumps
- ❖ Requires low NPSH Hence ideal for handling Liquefied Gas like LPG Butane
- ❖ Wide range of capacities from 10 LPM to 5000LPM



### CAPACITY CHART FOR MALHAR SLIDING VANE PUMPS

MODEL	SIZE INLET / OUTLET	DISPLACEMENT FOR 100 REV IN LTRS	CAPACITY 100 REV LTRS	CAPACITY AT MAX SPEED LTS/HR
<b>RV-15</b>	1/2" X 1/2"	1440	1.75	1500
<b>RV-25</b>	1" X 1"	1440	3.4	3200
<b>RV-40</b>	1 1/2" X 1 1/2"	1440	10.3	9000
<b>SV-2</b>	2" X 2"	960	38	18000
<b>SV-3</b>	3" X 3"	960	50	28000
<b>SV-4</b>	4" X 4"	600	150	80000
<b>SV-5</b>	5" X 5"	500	240	90000
<b>SV-6</b>	6" X 6"	500	350	1,25000