



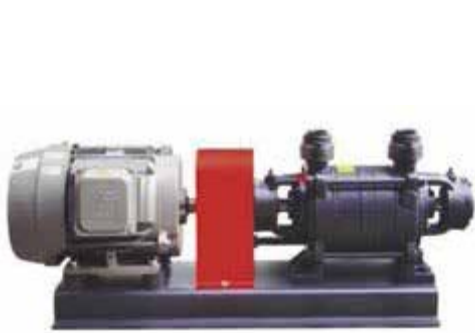
Japan Technology

Liquid Ring Vacuum Pumps



Fujin Liquid Ring Vacuum Pumps

TWO-STAGE (SWV SERIES)



DWV-2~DWV-3



SWV-3~SWV-10



SWV-5D~SWV-20

Specifications:

| Model | Power (HP) | Speed (RPM) | Capacity (m ³ /hr) | | | | Inlet/Outlet (Inch) | Water Supply (L/Min) |
|----------|------------|-------------|-------------------------------|------------------|------------------|-------------------|---------------------|----------------------|
| | | | 720mmHg (40Torr) | 695mmHg (65Torr) | 670mmHg (90Torr) | 650mmHg (110Torr) | | |
| DWV-2 | 2 | 2800 | 18 | 22 | 23 | 25 | 1 | 7 |
| | 2 | 3400 | 23 | 28 | 29 | 29 | | |
| DWV-3 | 2 | 2800 | 33 | 42 | 44 | 43 | 1 | 8 |
| | 3 | 3400 | 37 | 45 | 46 | 46 | | |
| SWV-3 | 3 | 1750 | 43 | 53 | 55 | 54 | 1.5 | 16 |
| SWV-5 | 5 | 1750 | 81 | 103 | 105 | 105 | 2 | 18 |
| SWV-5D | 3 | 1450 | 48 | 66 | 72 | 78 | 2 | 18 |
| | 5 | 1750 | 87 | 115 | 117 | 118 | | |
| SWV-7 | 7.5 | 1750 | 120 | 147 | 164 | 165 | 2 | 20 |
| SWV-7D | 5 | 1450 | 78 | 138 | 150 | 152 | 2 | 20 |
| | 7.5 | 1750 | 132 | 174 | 192 | 198 | | |
| SWV-10 | 10 | 1750 | 138 | 175 | 201 | 201 | 2 | 25 |
| SWV-10D | 7.5 | 1450 | 168 | 192 | 198 | 198 | 2 | 25 |
| | 10 | 1750 | 192 | 234 | 258 | 258 | | |
| SWV-15 | 10 | 1450 | 264 | 282 | 294 | 306 | 2 | 40 |
| | 15 | 1750 | 270 | 330 | 337 | 350 | | |
| SWV-20 | 15 | 1450 | 288 | 348 | 396 | 408 | 2 | 40 |
| | 20 | 1750 | 337 | 404 | 444 | 450 | | |
| SWV-25 | 20 | 1450 | 360 | 426 | 456 | 474 | 2 | 50 |
| | 25 | 1750 | 420 | 492 | 546 | 558 | | |
| SWV-600 | 25 | 1450 | 408 | 492 | 528 | 540 | 3 | 35 |
| | 30 | 1750 | 420 | 552 | 600 | 618 | | |
| SWV-700 | 30 | 1450 | 480 | 558 | 630 | 648 | 3 | 35 |
| | 40 | 1750 | 540 | 714 | 762 | 768 | | |
| SWV-900 | 40 | 950 | 810 | 900 | 918 | 924 | 4 | 80 |
| | 50 | 1150 | 900 | 1110 | 1104 | 1104 | | |
| SWV-1300 | 50 | 960 | 1110 | 1200 | 1260 | 1290 | 4 | 85 |
| | 60 | 1100 | 1140 | 1320 | 1380 | 1440 | | |
| | 75 | 1150 | 1200 | 1440 | 1560 | 1620 | | |
| SWV-1600 | 60 | 960 | 1140 | 1380 | 1620 | 1680 | 4 | 90 |
| | 75 | 1100 | 1260 | 1500 | 1740 | 1800 | | |
| | 100 | 1150 | 1398 | 1638 | 1920 | 1980 | | |

TWO-STAGE (SWV SERIES)



The ultimate vacuum of SWV Type reaches as high as 25 Torr and the ideal operating pressure below 150 Torr.

The performance of the SWV Type Vacuum Pump is indicated on the basic as follow:

- Suction Air Temperature : 20°C
- Discharge Pressure : 1atm
- Sealing Liquid Temperature : 15°C

Performance Curve of Two-stage

