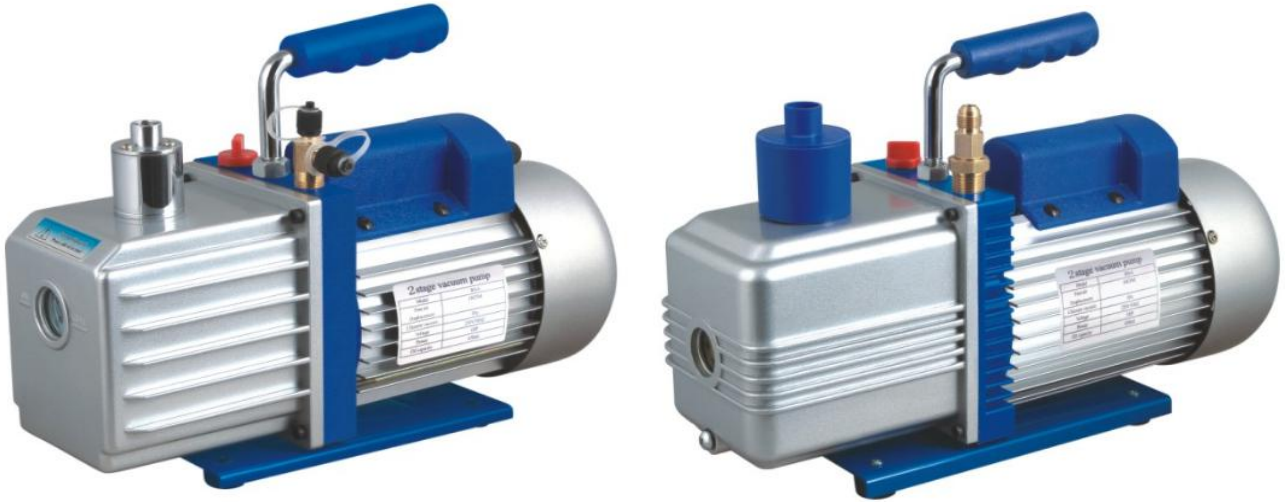


RS / 2RS Series

Single or Two Stage Vacuum Pump



Two stage for 2RS Series Technical Parameters

| Model | 2RS-0.5 | | 2RS-1 | | 2RS-1.5 | | 2RS-2 | | 2RS-3 | | 2RS-4 | | 2RS-5 | |
|-------------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| | 110V 60HZ | 220V 50HZ | 110V 60HZ | 220V 50HZ | 110V 60HZ | 220V 50HZ | 110V 60HZ | 220V 50HZ | 110V 60HZ | 220V 50HZ | 110V 60HZ | 220V 50HZ | 110V 60HZ | 220V 50HZ |
| Pump Speed (CFM) | 2 | 1.5 | 3 | 2.5 | 4 | 3.5 | 5 | 4.5 | 7 | 6 | 12 | 10 | 14 | 12 |
| Ultimate Pressure | 3 × 10 ⁻¹ Pa | | 3 × 10 ⁻¹ Pa | | 3 × 10 ⁻¹ Pa | | 3 × 10 ⁻¹ Pa | | 3 × 10 ⁻¹ Pa | | 3 × 10 ⁻¹ Pa | | 3 × 10 ⁻¹ Pa | |
| Rotating Speed | 3500 | 2800 | 3500 | 2800 | 3500 | 2800 | 3500 | 2800 | 1720 | 1440 | 1720 | 1440 | 1720 | 1440 |
| Motor | 1/4HP | | 1/3HP | | 1/3HP | | 1/2HP | | 3/4HP | | 1HP | | 1HP | |
| Oil Capacity | 250ml | | 250ml | | 330ml | | 330ml | | 370ml | | 500ml | | 550ml | |
| Demension (mm) | 280 × 110 × 215 | | 280 × 110 × 215 | | 290 × 115 × 220 | | 290 × 115 × 220 | | 360 × 135 × 275 | | 430 × 142 × 280 | | 430 × 142 × 280 | |
| Weight (Kg) | 7 | | 7.5 | | 8 | | 9 | | 11 | | 17 | | 18 | |

How to choose a right vacuum pump according to its vacuum level?

Vacuum degree shows pump's ability of getting off vapor, and it is denoted as Pa..The smaller figure, the higher vacuum level.

| | Vacuum | Corresponding Machine | | |
|--------------------------|-----------------------|--------------------------|-------------------------------|--------------|
| Single Stage Vacuum Pump | 2Pa | Domestic air-conditioner | Car air-conditioner | Refrigerator |
| Two Stages Vacuum Pump | 2X10 ⁻¹ Pa | Central air-conditioner | Large and Medium cold storage | |

SPECIAL VACUUM PUMPS FOR REFRIGERATION



High precision vacuum gauge, accurate readings



Electromagnetic valve structure, absolutely prevents outflow

Single stage for RS Series Technical Parameters

| Model | | RS-1 | | RS-1.5 | | RS-2 | | RS-3 | | RS-4 | | RS-6 | |
|-----------------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| Voltage | | 110V | 220V | 110V | 220V | 110V | 220V | 110V | 220V | 110V | 220V | 110V | 220V |
| | | 60HZ | 50HZ | 60HZ | 50HZ | 60HZ | 50HZ | 60HZ | 50HZ | 60HZ | 50HZ | 60HZ | 50HZ |
| Free Air Displacement | CFM | 3 | 2.5 | 4 | 3.5 | 5 | 4.5 | 7.0 | 6.0 | 9.0 | 8.0 | 12 | 10 |
| Ultimate Vacuum | PA | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| | Mbar | 0.05 | | 0.05 | | 0.05 | | 0.05 | | 0.05 | | 0.05 | |
| Rotating Speed | | 1720 | 1440 | 1720 | 1440 | 1720 | 1440 | 1720 | 1440 | 1720 | 1440 | 1720 | 1440 |
| Power (HP) | | 1/4 | | 1/3 | | 1/3 | | 1/2 | | 3/4 | | 1 | |
| Oil Capacity (ml) | | 220 | | 225 | | 250 | | 250 | | 300 | | 450 | |
| Dimension (mm) | | 260×110×240 | | 275×115×240 | | 290×120×240 | | 310×125×255 | | 360×135×270 | | 430×142×280 | |
| Weight (Kg) | | 7.0 | | 7.5 | | 8.5 | | 12 | | 19 | | 24 | |