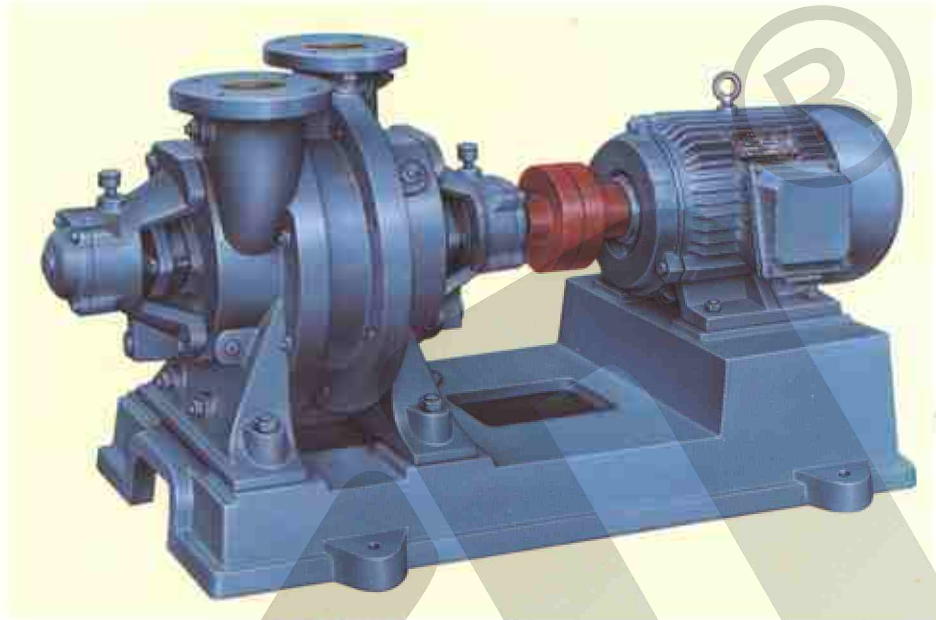




SKV SERIES WATER CIRCULATION VACUUM PUMP



Used to pump and compress air and other non-corrosive, non-dissolvable and non-solids gas. They are used in suction evaporation, exhaust, concentration and closing tank in mining, chemical, food, petroleum, pharmaceutical, pottery, printing and dyeing, metallurgy industries, etc.

Advantages:

- * Simple construction.
- * Low service and maintenance requirements.
- * Wide range applications of vacuum performance.



THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.

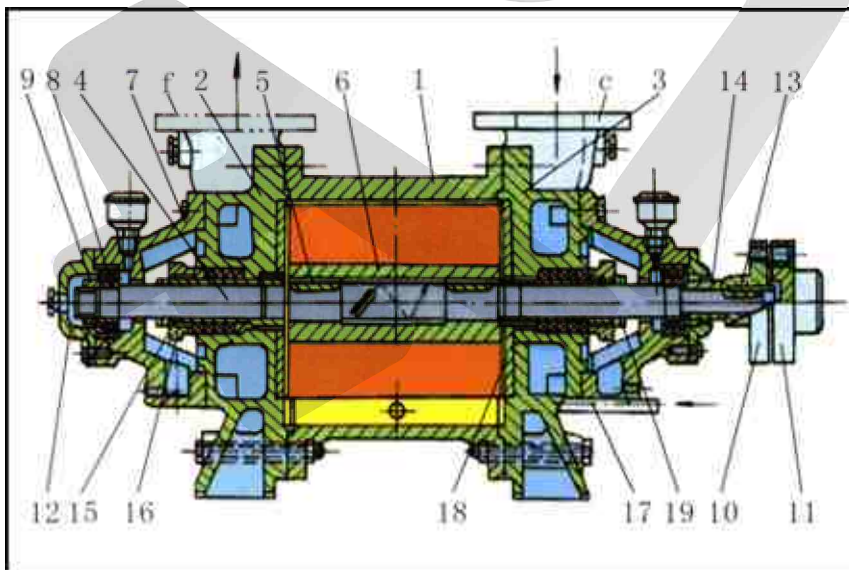
同發機械五金有限公司 (176024-V)

707-709, Jalan Kuala Kangsar, Taman Tasek Jaya,
31400 Ipoh, Perak, Malaysia.
Tel: 00-605-5468 659, 5455 751, 5479 196, 5454 107
Fax: 00-605-5482 282, 5474 753
Email: tfjaya@streamyx.com / tfjaya@tm.net.my
Website: <http://www.thongfattjaya.com.my>

SPECIFICATIONS DATA

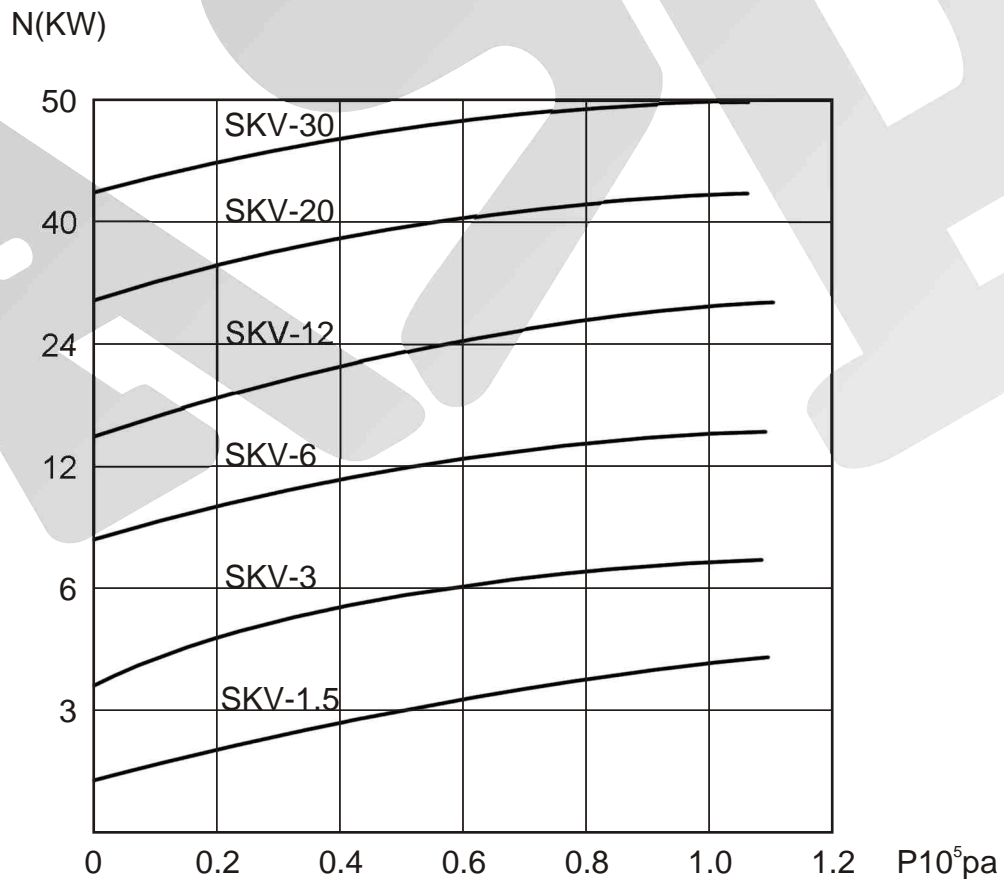
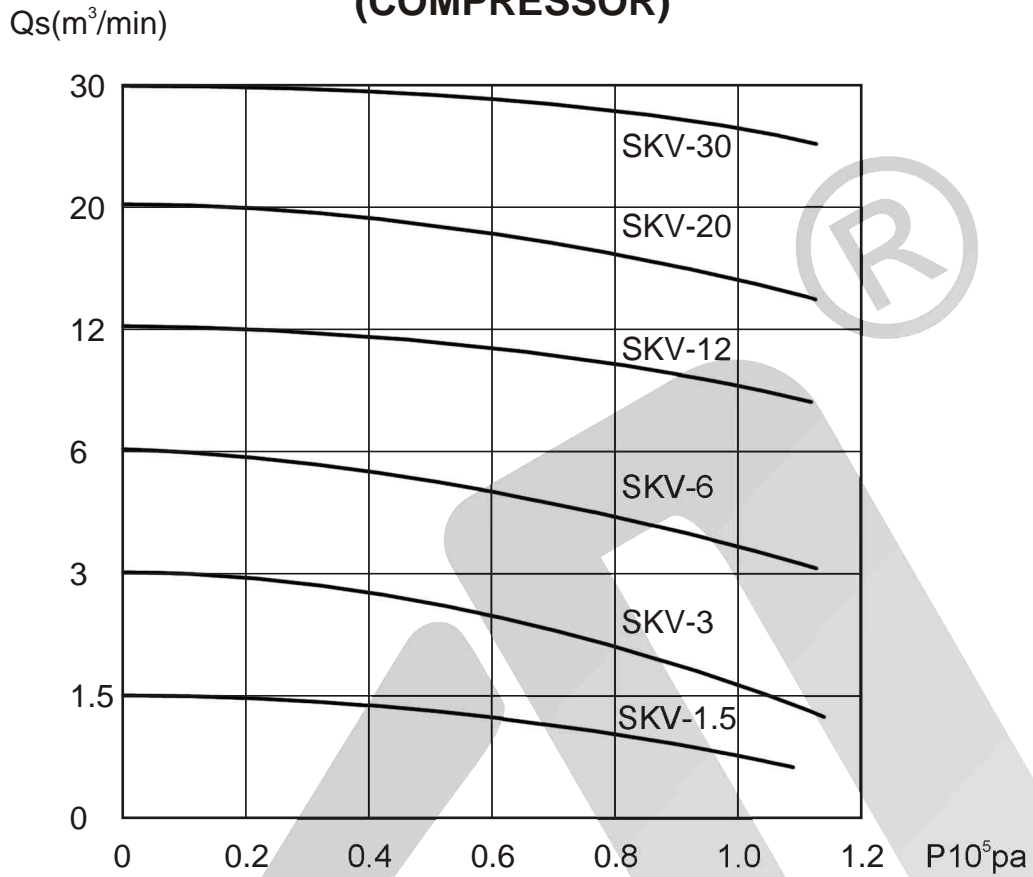
| Model | Max. Capacity (m ³ /min) | Vacuum Degree (when -450mmHg) (m ³ /min) | Max. Vacuum (mmHg) | Compressor Pressure Range (Pa) | Speed (rpm) | Power (kw) | | Water Consumption (l/min) |
|---------|-------------------------------------|-----------------------------------------------------|--------------------|--------------------------------|-------------|------------|------------|---------------------------|
| | | | | | | Pump | Compressor | |
| SKV-1.5 | 1.5 | 1.35 | -680 | 0-10 ⁵ | 1450 | 3 | 4 | 5-10 |
| SKV-3 | 3 | 2.8 | -700 | 0-10 ⁵ | 1450 | 5.5 | 7.5 | 10-15 |
| SKV-6 | 6 | 5.4 | -710 | 0-10 ⁵ | 1450 | 11 | 15 | 20-30 |
| SKV-12 | 12 | 11 | -710 | 0-10 ⁵ | 970 | 18.5 | 30 | 40-50 |
| SKV-20 | 20 | 18 | -710 | 0-10 ⁵ | 730 | 30 | 45 | 60-70 |
| SKV-30 | 30 | 27 | -710 | 0-10 ⁵ | 730 | 45 | 60 | 90-100 |

STRUCTURE



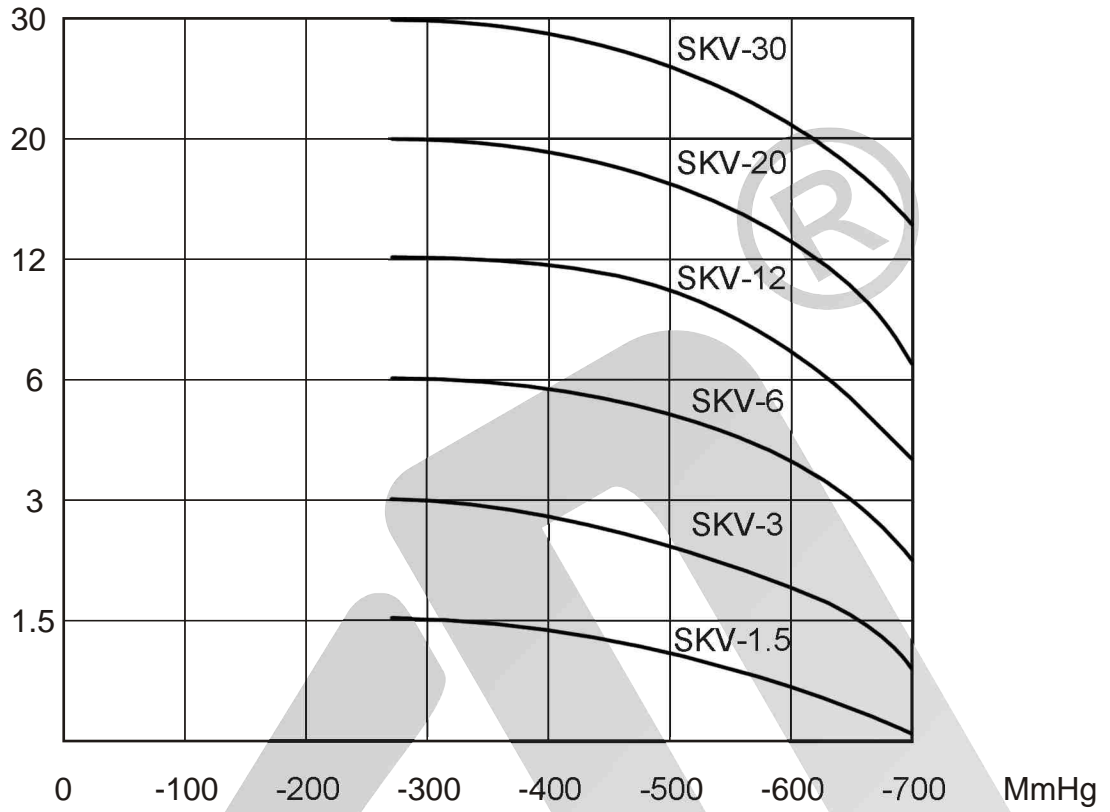
- | | |
|---------------------|--------------------|
| 1. Pump body | 11. Coupling-motor |
| 2. Rear cover | 12. Bearing cover |
| 3. Front cover | 13. Key |
| 4. Shaft | 14. Pin |
| 5. Key | 15. Sleeve |
| 6. Impeller | 16. Packing gland |
| 7. Bearing pedestal | 17. Inlet pipe |
| 8. Bearing housing | 18. Plate |
| 9. Nut | 19. Nut |
| 10. Coupling-pump | |

PERFORMANCE CURVE (COMPRESSOR)



PERFORMANCE CURVE (VACUUM PUMP)

Qs(m³/min)



N(KW)

