

# VERTICAL MULTI-STAGE S. STEEL PUMP



## SVM SERIES

### MATERIALS

- \* Casing, back-cover, impeller, pump shaft, guide vane, flange and wetted parts : SUS304 or SUS316L stainless steel
- \* Base Plate and adaptor: Cast Iron
- \* O-Ring: EPDM
- \* Standard mechanical seal : WC/Graphite/Viton (Other mechanical seal materials are available upon request.)

### APPLICATIONS

The pumps are suitable for transferring clean water or non-explosive liquid which is non-aggressive to stainless steel SUS304 or SUS316L.

- \* Water supply system
- \* Pressure boiler feeding
- \* Pure water treatment system
- \* Pharmaceutical & food industries
- \* Refining chemical industries
- \* Washing and sprinkling

### WORKING CONDITIONS

1. Max. Working Pressure : 25bar
2. Liquid Temperature: -15°C~+120°C
3. Inlet Diameter: 25mm~50mm
4. Outlet Diameter: 25mm~50mm
5. Motor:
  - (1) T.E.F.V. Aluminium motor, Continuous duty
  - (2) Insulation: Class F
  - (3) Protection Class: IP55
  - (4) Single Phase: 240V/50Hz / 2900r.p.m.  
(Single phase motor with thermal protector)
  - (5) Three Phase: 415V/50Hz / 2900r.p.m.
  - (6) With aluminium jacket and NSK bearing for 0.75kw~9.2kw; with cast iron jacket and NSK bearing for 11kw~15kw.

### PUMP KEY

**SVM 2 - 90 D**

D: 1 phase  
None: 3 phase

Stage: 9x10

Capacity: 2m<sup>3</sup>/h

SVM Series Vertical Multi-stage Stainless Steel Centrifugal Pump



**THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.**

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