



High Pressure Vertical Multistage Centrifugal Pumps



- Scot MVI -

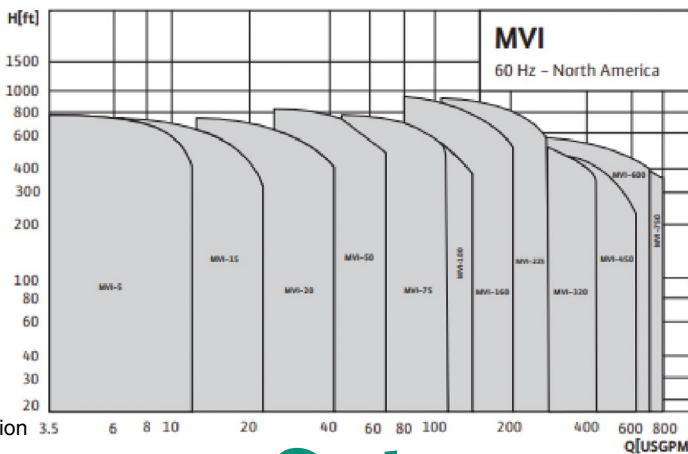
The **MVI vertical multistage centrifugal pump** family from *Scot Pump* is a pump family that offers an extremely wide range of applications. Max flow rates up to 800GPM and max pressures up to 435PSI (depending on series and number of stages). Applications include water supply and pressure boosting, industrial circulation systems, process water, cooling water circulation systems, industrial washing systems, car/truck/fleet washing systems, and irrigation. Certified NSF/ANSI 372 and NSF/ANSI 61 for potable water.

Features & Benefits:

- Non-self-priming with inline connections
- Mechanical Cartridge Seal for quick and easy maintenance
- Available with variable frequency drive (VFD) options upon request

Technical Specifications:

- 1PH and 3PH Motor Options
- 115/230V and 230/460/575V Motor Options
- TEFC Motor Enclosures Standard
- 3500RPM, 60Hz Motors
- Rated from 32° - 104°F
- ANSI Class Flange Connections
- Wetted Parts are 304 Stainless Steel Construction (316SS Available)
- EPDM Silicon-Carbide/ Silicon-Carbide Cartridge Seals (Viton™ optional)



Part No.	Description	Flanges	HP/Voltage/Power	Flow Rate
SC 3303721	MVI-5, 25 Stages	1-1/4" Class 300	3HP/115/230V/1PH	8 GPM @ 268 PSI
SC 3303017	MVI-5, 25 Stages	1-1/4" Class 300	3HP/115/230V/3PH	8 GPM @ 268 PSI
SC 3303719	MVI-5, 21 Stages	1-1/4" Class 300	3HP/115/230V/1PH	10GPM @ 195PSI
SC 3303015	MVI-5, 21 Stages	1-1/4" Class 300	3HP/208-230/460V/3PH	10GPM @ 195PSI
SC 3303036	MVI-15, 25 Stages	1-1/4" Class 300	5HP/208-230/460V/3PH	20GPM @ 200PSI
SC 3303066	MVI-50, 12 Stages	2" Class 300	10HP/208-230/460V/3PH	50GPM @ 209PSI
SC 3303067	MVI-50, 14 Stages	2" Class 300	10HP/208-230/460V/3PH	50GPM @ 250PSI
SC 3303080	MVI-75, 12 Stages	2" Class 300	25HP/230/460V/3PH	80GPM@299PSI
SC 3326419	EPDM Silicon-Carbide/ Silicon-Carbide Cartridge Seal Kit, 304SS, MVI 5/15/20			
SC 3326421	EPDM Silicon-Carbide/Carbon Ceramic Cartridge Seal Kit, 304SS, MVI 5/15/20			
SC 3326652	EPDM Silicon-Carbide/ Silicon-Carbide Cartridge Seal Kit, 304SS, MVI 50/75/100			
SC 3326654	EPDM Silicon-Carbide/Carbon Ceramic Cartridge Seal Kit, 304SS, MVI 50/75/100			



Stainless Vertical Multi-Stage Pumps

e-SV™ Stainless Pumps from Goulds Pumps. These Multi-Stage, Vertical Pump and Motor units are ideal for pressure boosting of water supplies, reverse osmosis transfer systems, agricultural irrigation, commercial washing systems, hot & cold water circulation for HVAC applications, boiler feed, etc. Multi-stage design allows for a wide range of flows from 5 to 700 gpm and pressures from 20 to 500 psi.



Standard Features:

- 304SS Stainless Steel construction
- TEFC NEMA Motors (*ODP also available*)
- Silicon Carbide Seal with Viton® Elastomers
- Inline ANSI flange inlet x outlet (*top/bottom fittings also available*)
- Simplified design for maximum reliability and fast repair
- Impeller O-ring seal produces high pressure and efficiency
- Rated to temperatures from -20° F. to +250° F.
- Motors are 60 hz, 3500 rpm and high efficiency.
- Optimized hydraulic design results in superior performance, efficiency and low NPSHR.



Note: All Pumps are Special Order and Non Returnable

Many Other Pumps Available - Call with Flow & Pressure Requirements.

Part No.	Motor (TEFC)	Voltage	Flow Rate	Ports
GL 3SV16	3hp, 1ph	115/208-230V	16 gpm @ 200 psi	1-1/4" Flange*
GL 3SV163	3hp, 3ph	208-230/460V	16 gpm @ 200 psi	1-1/4" Flange*
GL 5SV17	5hp, 1ph	208-230V	26 gpm @ 216 psi	1-1/4" Flange*
GL 5SV173	5hp, 3ph	208-230/460V	26 gpm @ 216 psi	1-1/4" Flange*
GL 10SV123	10hp, 3ph	208-230/460V	50 gpm @ 234 psi	2" Flange
GL 10SV14	15hp, 3ph	208-230/460V	53 gpm @ 260 psi	2" Flange*
GL 15SV15	25hp, 3ph	208-230/460V	80 gpm @ 375 psi	2" Flange**
EV R114S	1-1/4" 304SS Threaded Flange, Class 300.....			
EV R200S	2" 304SS Threaded Flange, Class 300.....			

* Pump Flanges are 304 Stainless ANSI Class 300, Raised Face.

** This model has cast iron flanges & base with 304 stainless pump end.

— Flange Gaskets Also Available —

