

Vertical Turbine Pumps



SIMFLO®

FieldForce is a distributor of **SIMFLO vertical turbine pumps** and we offer turnkey design and construction of permanent pump stations for industrial applications. Our vertical turbine pumps are available for a wide range of applications including:

- Water parks
- Snowmaking
- Cooling towers
- Dewatering
- Mining
- HVAC/Chillers
- Corrosive water services
- Industrial processes

Quality

SIMFLO quality assurance procedures meet ISO-9001 standards. With testing facilities at multiple locations, SIMFLO can test pumps with a maximum flow of 30,000 GPM and electrical service up to 1,000 HP. Their 4"–28" bowl assemblies have earned NSF/ANSI/CAN 61 and NSF/ANSI 372 certification from NSF International.

SIMFLO engineering features include:

- 3D solid modeling
- Hydraulic design
- Computational fluid dynamics (CFD) analysis
- Stress and deflection analysis using finite element analysis (FEA)
- Lateral and torsional rotor dynamic analysis
- Structural natural frequency analysis (using FEA) and design for VFD operation

See our full pump list at
[FieldForceRentals.com/Equipment/Pumps](https://www.FieldForceRentals.com/Equipment/Pumps)
or call 717-508-0550 or 724-591-8655
for more information.

 **FieldForce**
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