



VERTICAL MOTORS

For use on turbine, mix flow and propeller pumps for the agriculture, turf, municipal and industrial markets.

HP – 3 through 600 HP

Phase – Single & Three Phase

RPM – 3600, 1800, or 1200

Voltage –

- Single Phase, 115/230 or 230 Volts
- Three Phase, 230/460 or 460 Volts
- Intl. Duty, 220/380-440, 415 or 575 Volts

Efficiency –

- Standard
- Energy Efficient
- Premium Efficient/Inverter Duty

Enclosure –

- Weather Protected Type I (WPI)
- Totally Enclosed Fan Cooled (TEFC)

Construction –

- Vertical Hollow Shaft
- Vertical Solid Shaft

Mounting – P-Base

Thrust – Normal, High & Extra High

Thrust Bearing Lubrication -

- Normal Thrust – Grease
- High Thrust
 - Up to 280 frame – Grease
 - 320 frame and larger – Oil
- Extra High Thrust
 - 320 frame and larger – Oil

Guide Bearing Lubrication - Grease

Inverter Duty – Meets NEMA^{®†} MG1 Part 31

Agency – UL^{®†} Recognized & CSA^{®†} Certified



The U.S. Motors[®] brand Vertical HOLLOWSHAFT[®] motor has been a standard in the pump industry since 1922.

Today, when it comes to vertical motor experience and quality, one brand stands alone – U.S. Motors.

For conversion and accessory options refer to pages 286-290.



[†] All marks shown within this document are properties of their respective owners.