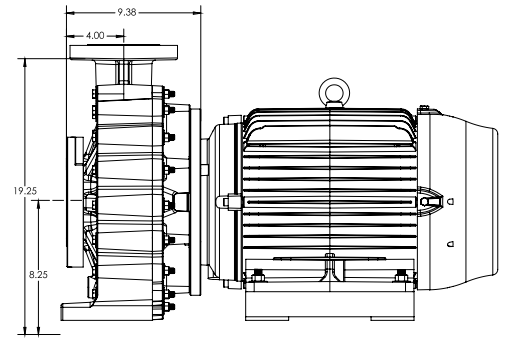




Polyester Case Material • WEG Motor

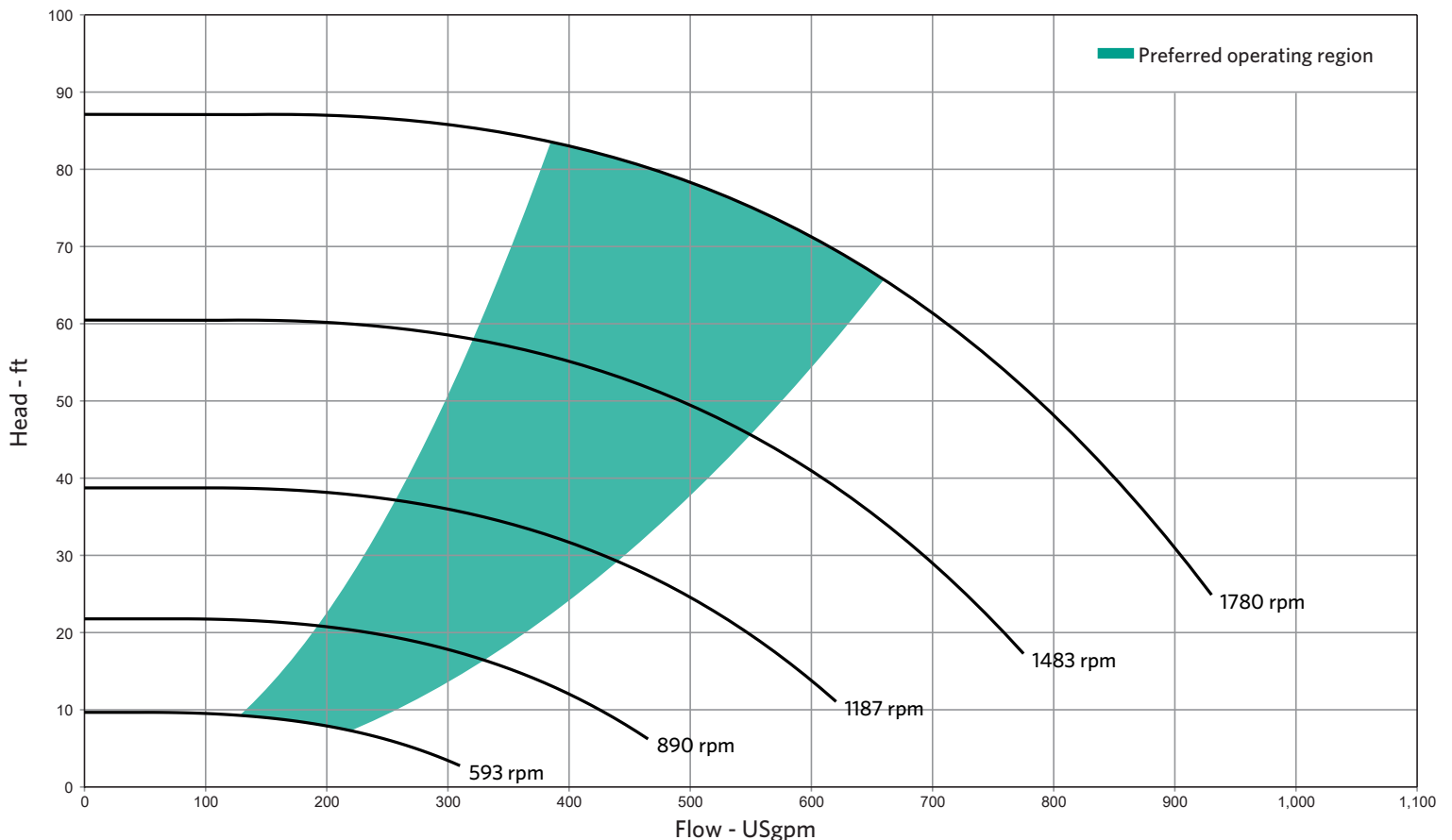
Vinyl Ester Case Material • Baldor Motor

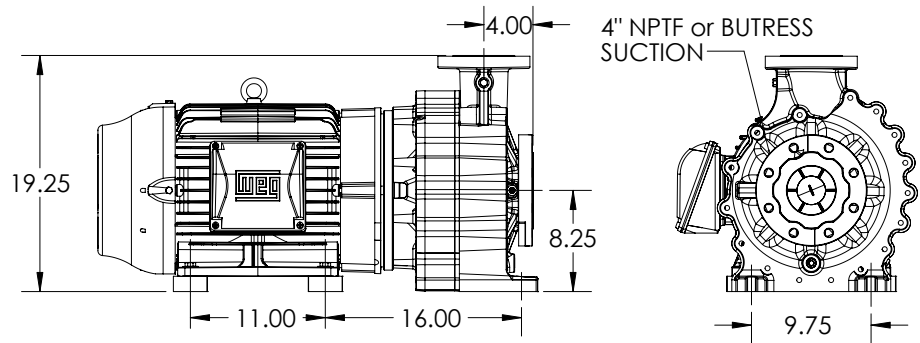
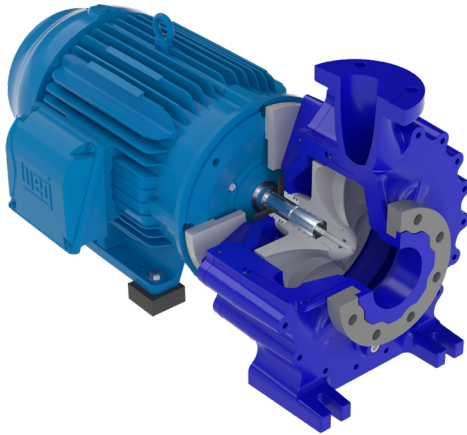


*Dimensions and illustrations are approximate and for reference only.
Motors are subject to change at any time.

The GENESYS® 4x3-9 vinyl ester and polyester end-suction centrifugal pump line is designed and engineered to provide highly efficient pumping solutions. The fiberglass reinforced polymer case construction with the option of no wetted metal parts gives it compatibility with many aggressive chemistries and corrosive fluids. The unique enclosed-impeller and time-tested volute design render 4 pole performance at 84% efficiency.

- 140 gpm [POR - 592 rpm]
- 650 gpm [POR - 1780 rpm]
- 87 Feet Head Shut-Off
- Peak Efficiency 84%
- ANSI/ASME - B73lean
- Highly Corrosion Resistant Proprietary FRP Formulation

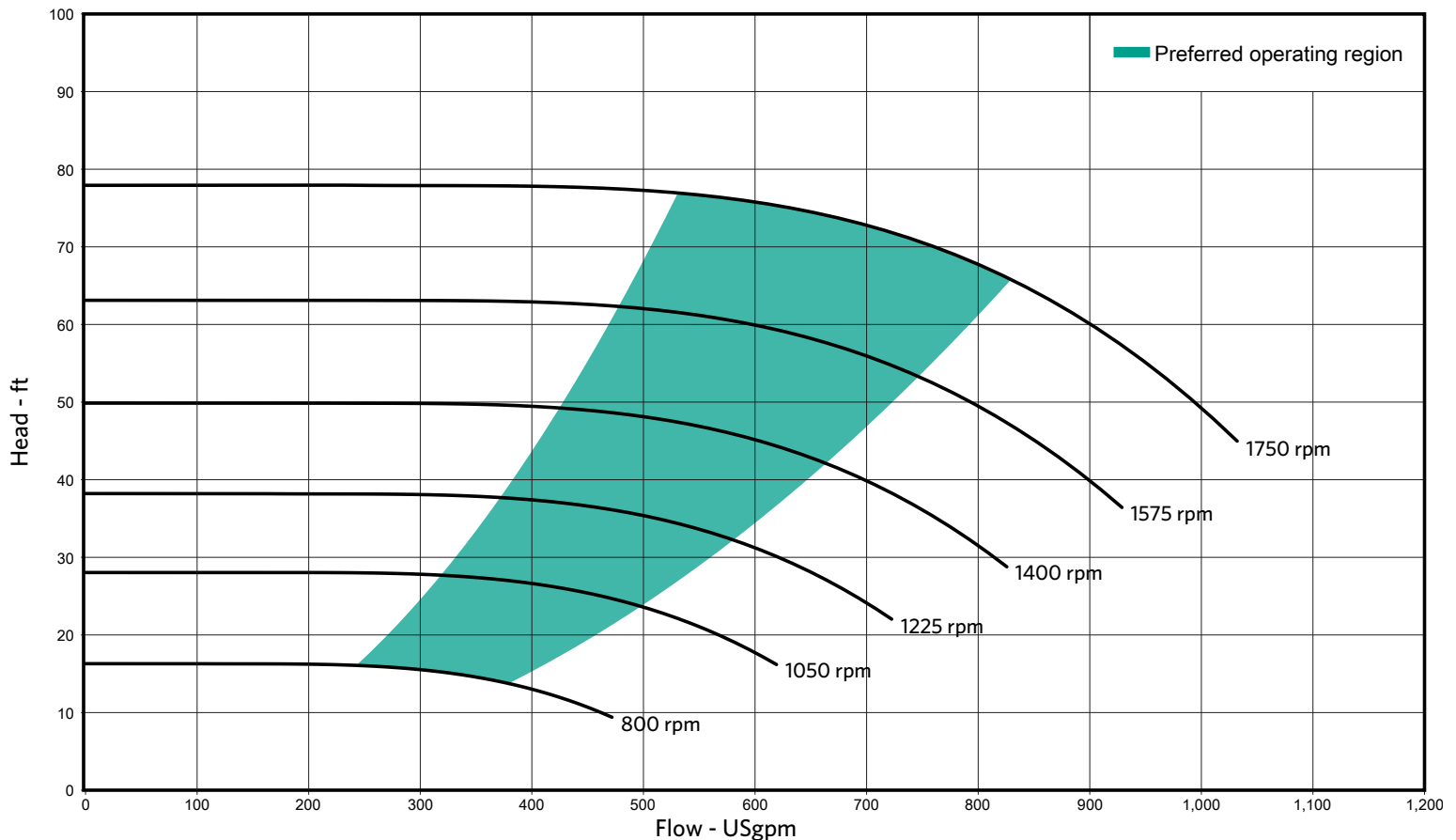


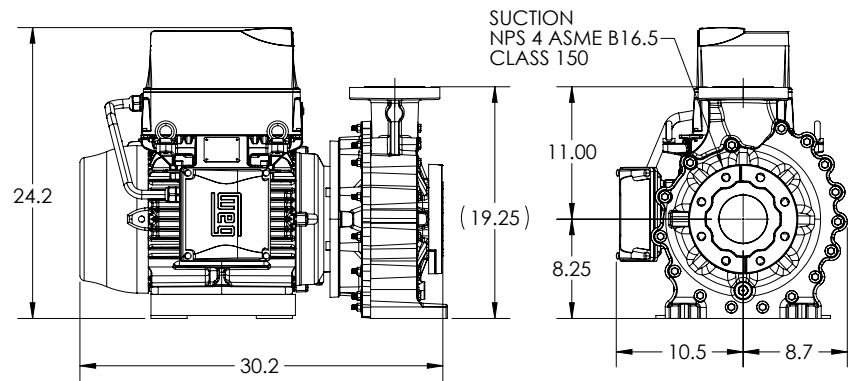


**Dimensions and illustrations are approximate and for reference only.
Motors are subject to change at any time.*

The GENESYS® 4x3-9 recessed/Vortex Impeller Pump combines MDM's proven fiberglass reinforced polymer pump platform with recessed impeller technology for reliable solids handling. Available in vinyl ester or polyester composites with the option for no wetted metal parts, it provides excellent corrosion resistance and compatibility with aggressive chemistries. Its vortex impeller creates gentle, low-shear pumping ideal for sensitive biological materials such as algae, microplankton, and bio-solids. The Vortex impeller design also handles light slurries and suspended solids in wastewater, process water, aquaculture, aquarium filtration, and LSS mammal pool applications. Its compact, corrosion-resistant design helps reduce clogging and product damage while delivering durable performance across biological, industrial, and water treatment processes.

- 248 gpm [POR - 800 rpm]
- 828 gpm [POR - 1750 rpm]
- 78 Feet Head Shut-Off
- Peak Efficiency 64%
- ANSI/ASME - B73lean
- Highly Corrosion Resistant Proprietary FRP Formulation





**Dimensions and illustrations are approximate and for reference only.
Motors are subject to change at any time.*

The highly versatile GENESYS® 4X3-9 NEMA JM WEG CFW500 IMD-60HZ is engineered to deliver exceptional hydraulic performance, chemical compatibility, and long-term reliability in demanding industrial environments while providing economic benefits of proven compact integrated motor drive (IMD) technology. WEG's CFW500 decentralized VSD technology is a disruptive first to market like the Genesys pump case it's configured to. Advanced bulk-mold-compound polymer pump casing and IP65 drive housing features zero wetted-metal components, providing superior resistance to corrosive chemicals and aggressive process fluids while maximizing the cost benefits of decentralized automation controls.

- 200gpm [POR - 800 rpm]
- 798gpm [POR -1950 rpm]
- 107 Feet Head Shut-Off
- Peak Efficiency 85%
- B73lean
- Highly Corrosion Resistant Proprietary FRP Formulation

