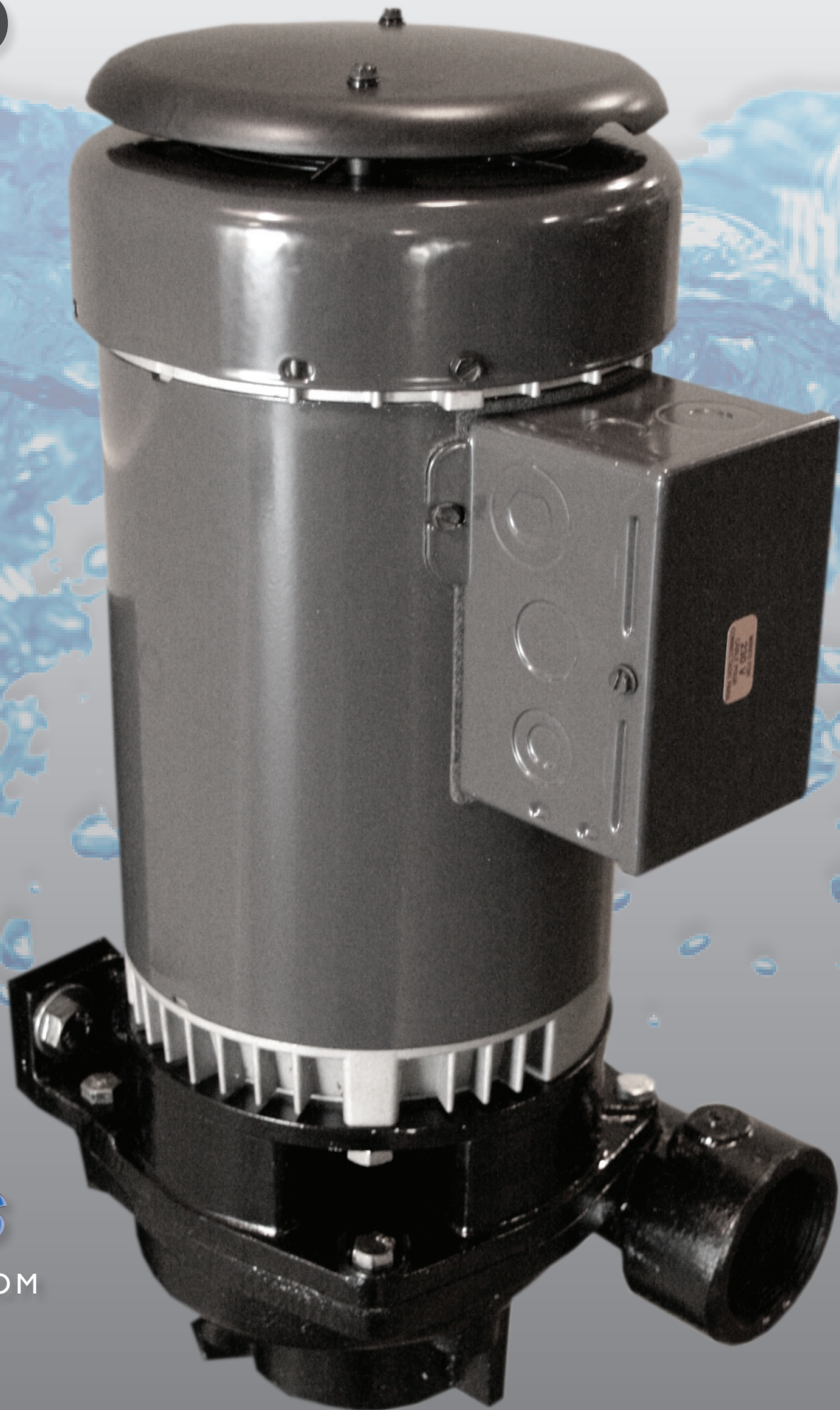


CP2025 CENTRIFUGAL PUMP



Hydroflo
pumps

WWW.HYDROFLOPUMPS.COM

A **Taco** COMPANY

ENGINEERING FACTS

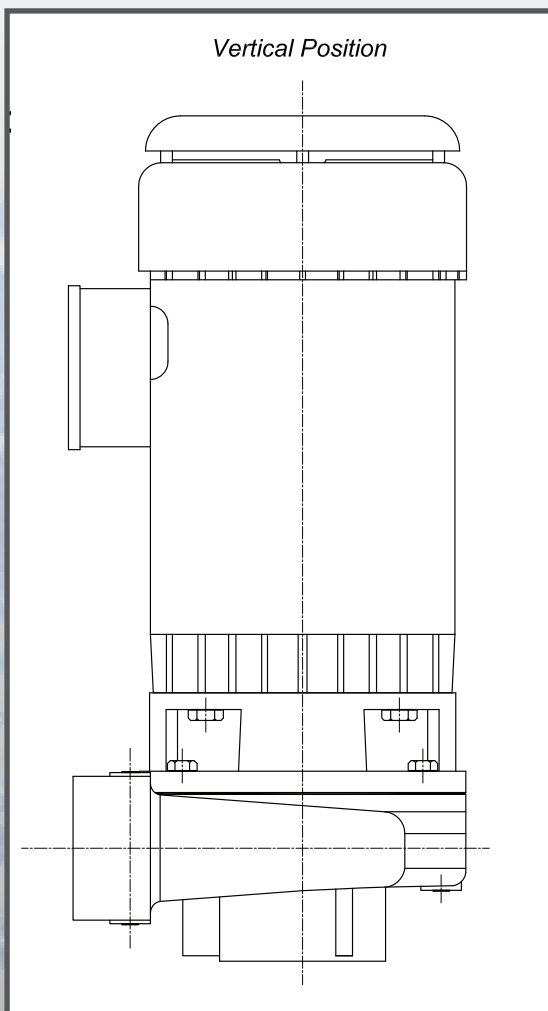
FEATURES & BENEFITS

- Ideally suited for OEM center pivot booster applications
- Rotating assembly retrofits into many competitors volutes
- Performance meets or exceeds competition
- "Shower-curtain" shield motor moisture protection
- Back pull-out design
- Dynamically balanced stainless steel impeller
- Mechanical shaft seal
- Close-coupled design
- Ductile iron volutes with threaded connections
- Totally enclosed (TEFC) motor construction w/ drip cap
- Motor built to Hydroflo specifications
- Off the shelf availability from multiple locations
- Two-year factory warranty
- Motor-thermostat - auto reset

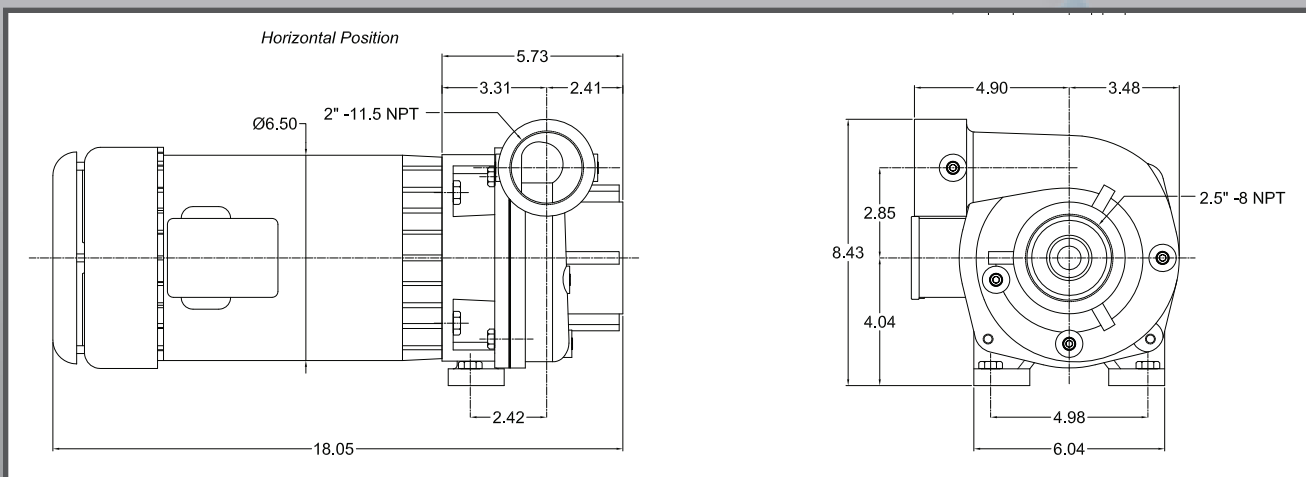
PUMP SPECIFICATIONS

- Discharge size: 2" NPT
- Suction size: 2.5" NPT
- Mounting configurations: vertical closed coupled
- Motor: TEFC with drip cap
- Casting: Ductile iron ASTM A48, class 30
- Impeller: Stainless steel ASTM48, class 30
- Shaft Sleeve: bronze SAE 660
- Mechanical Seal: carbon-ceramic with buna o-ring seat and stainless steel metal parts
- Capacity: Up to 180gpm
- Heads: Up to 84tdh
- Working Pressure: 175 PSI
- Weight: 70lbs. (Approximate)

Vertical Position

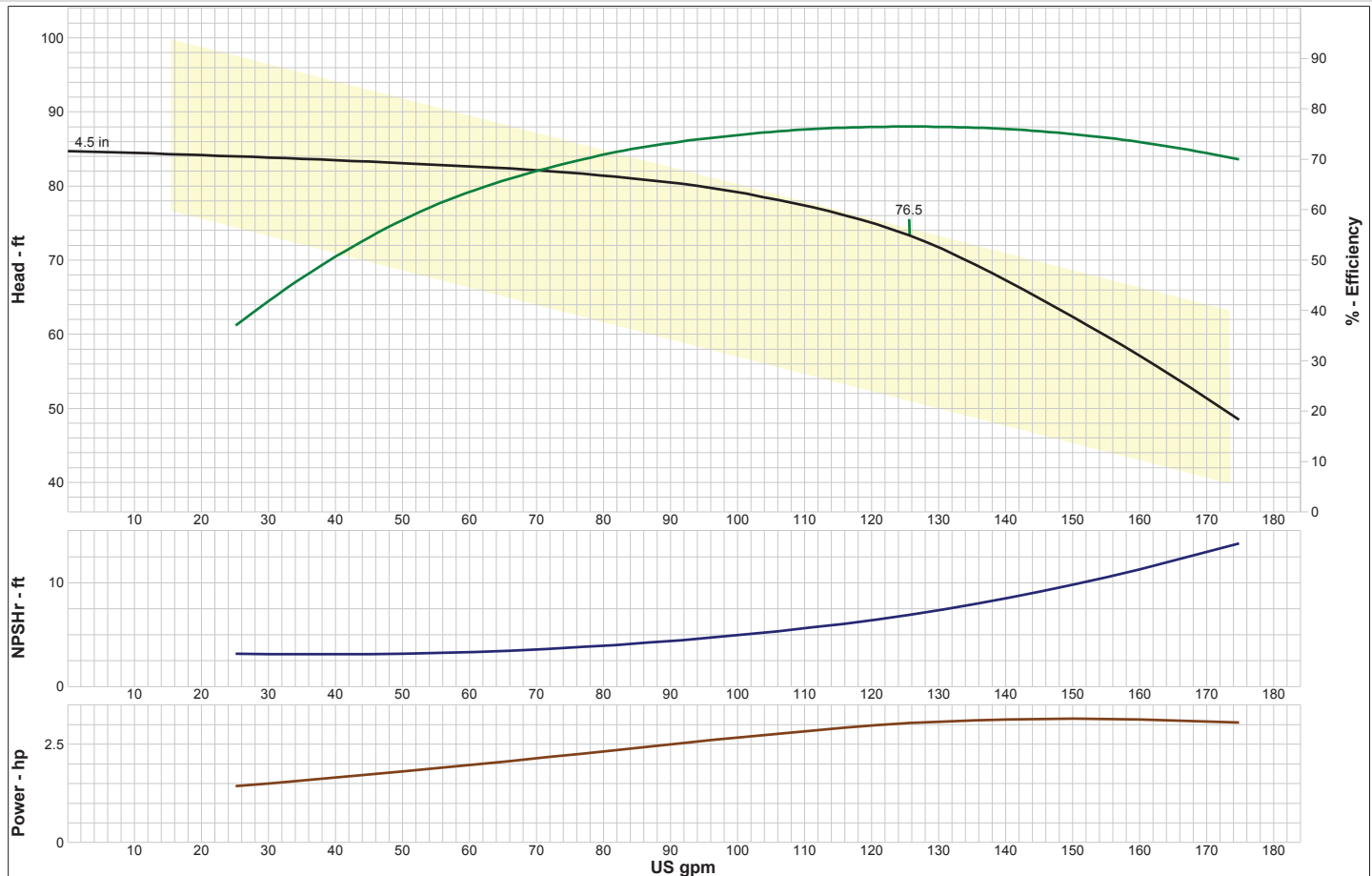


Horizontal Position



Qty	Description	Part Number	Material Grade
1	Volute, CP2025 2" -11.5 NPT x 2.5" -8 NPT	PN. CP2025V	Ductile Iron A536 GR. 65-45-12
1	Impeller, CP2025 w/ Kit	PN. CP2025I	201 Stainless Steel
1	Bracket, CP2025 Motor w/ Gasket Kit	PN. CP2025B	Ductile Iron A536 GR. 65-45-12
1	Motor, U.S. 3 HP, 3600 RPM, 56J Frame, TEFC	PN. EE707	Steel
5	Plug, Hex Socket .125" -27 NPT	Commercial	302 Stainless Steel
4	Bolt, HH .313" -18 UNC x 1.00" Lgth.	Commercial	18-8 Stainless Steel
4	Bolt, HH .438" -14 UNC x 1.00" Lgth.	Commercial	18-8 Stainless Steel

CP2025 CURVE



Company: Hydroflo Pumps USA, Inc.
Name:
8/26/2013

Hydroflo
Catalog: Hydroflo.CP2025.60, Vers .1
CP - 3600

Size: CP2025
Speed: 3600 rpm
Dia: 4.5 in





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