

Series 4600 Horizontal Split Case Pump

12 x 10 x 12.5H

SUBMITTAL

JOB: _____ REPRESENTATIVE: _____

ENGINEER: _____ ORDER NO: _____ DATE: _____

CONTRACTOR: _____ SUBMITTED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

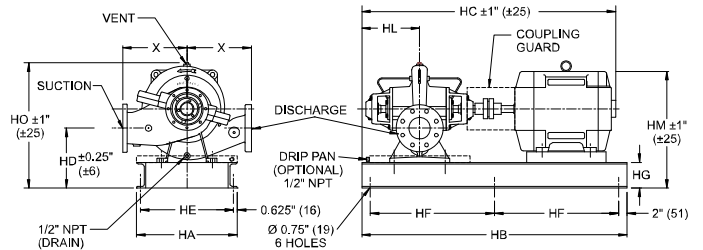
| PUMP DESIGN DATA | | | |
|------------------|-------------|-------------------|--------|
| NO. OF PUMPS: | | TAG: | |
| CAPACITY: | USgpm (L/s) | HEAD: | ft (m) |
| LIQUID: | | VISCOSITY: | |
| TEMPERATURE: | °F (°C) | SPECIFIC GRAVITY: | |

| MOTOR DESIGN DATA | | | |
|--|--------------|------------|--|
| HP: | | RPM: | |
| FRAME SIZE: | | ENCLOSURE: | |
| VOLTS: | HERTZ: 50 Hz | PHASE: | |
| EFFICIENCY: <input type="checkbox"/> Energy Efficient <input type="checkbox"/> NEMA Premium <input type="checkbox"/> Other _____ | | | |

| MATERIALS OF CONSTRUCTION | | | |
|--------------------------------|---------------------------------------|-------------------------------------|---|
| FLANGE RATING | <input type="checkbox"/> ANSI 125 | <input type="checkbox"/> ANSI 250 | |
| CONSTRUCTION | <input type="checkbox"/> BRONZE ITTED | <input type="checkbox"/> ALL IRON | <input type="checkbox"/> BRONZE ITTED <input type="checkbox"/> ALL IRON |
| CASING | CAST IRON | | |
| IMPELLER | BRONZE | CAST IRON | |
| FLUSH LINE | COPPER | STEEL | |
| WEAR RINGS | BRONZE | CAST IRON | |
| SHAFT | CARBON STEEL | | |
| SHAFT SLEEVE | BRONZE | | |
| GASKET | VELOTHERM (FIBER) | | |
| MAX. PUMP OPERATING CONDITIONS | 175 psi at 140°F (12 bars at 60°C) | 300 psi at 150°F (21 bars at 66°C) | |
| | 140 psi at 250°F (10 bars at 121°C) | 250 psi at 250°F (17 bars at 121°C) | |

| MECHANICAL SEAL DESIGN DATA | | | |
|-----------------------------|-----------------------------------|-----------------------------------|--|
| PUMP FLANGE RATING | <input type="checkbox"/> ANSI 125 | <input type="checkbox"/> ANSI 250 | |
| SEAL TYPE | A21 | ARO | |
| STATIONARY SEAT | SILICON CARBIDE | CARBON | |
| ROTATING FACE | CARBON | DURCHROME | |
| SECONDARY SEAL | EPDM | VITON | |
| SPRING | STAINLESS STEEL | | |
| ROTATING HARDWARE | STAINLESS STEEL | | |
| GLAND PLATE | BRONZE | | |

| OPTIONAL EQUIPMENT |
|--------------------|
| |



IMPORTANT (PLEASE SELECT)

| SUCTION SIDE REQUIREMENT |
|---|
| (Viewed from motor end) |
| <input type="checkbox"/> RIGHT HAND (ILLUSTRATED) |
| <input type="checkbox"/> LEFT HAND |

| FLANGE RATINGS | | |
|--------------------------|---------|-----------|
| | SUCTION | DISCHARGE |
| <input type="checkbox"/> | 125 psi | 125 psi |
| <input type="checkbox"/> | 125 psi | 250 psi |
| <input type="checkbox"/> | 250 psi | 250 psi |

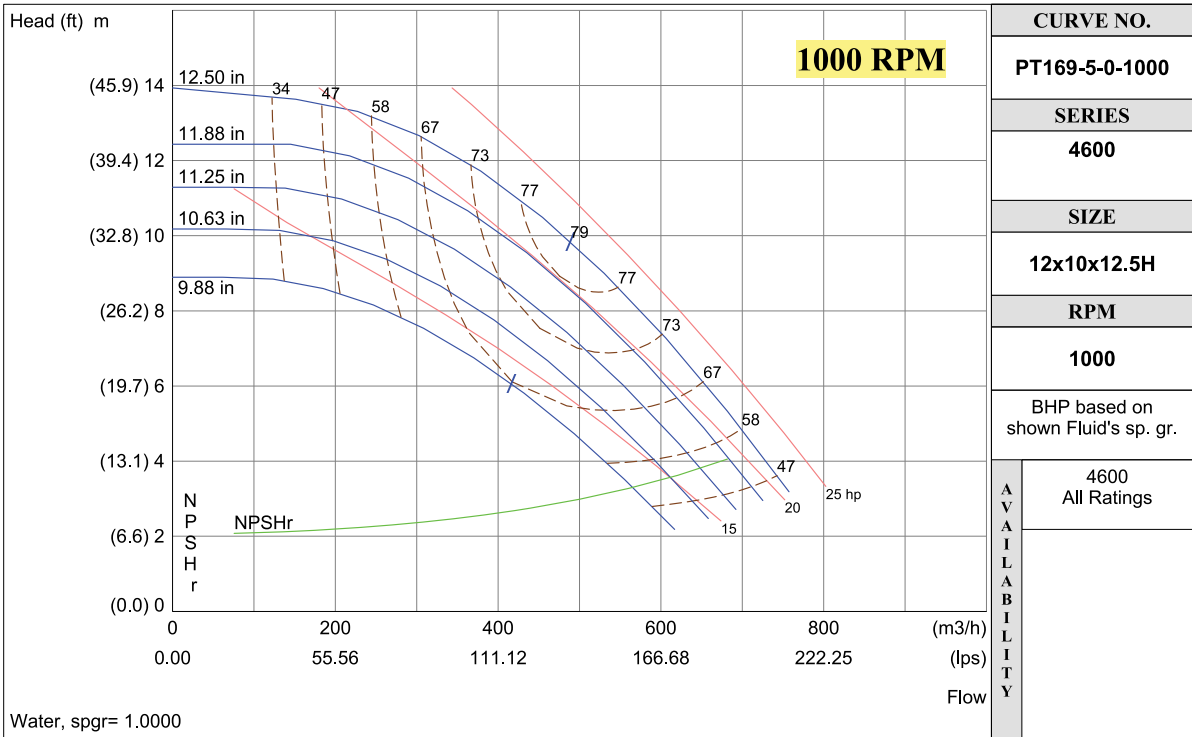
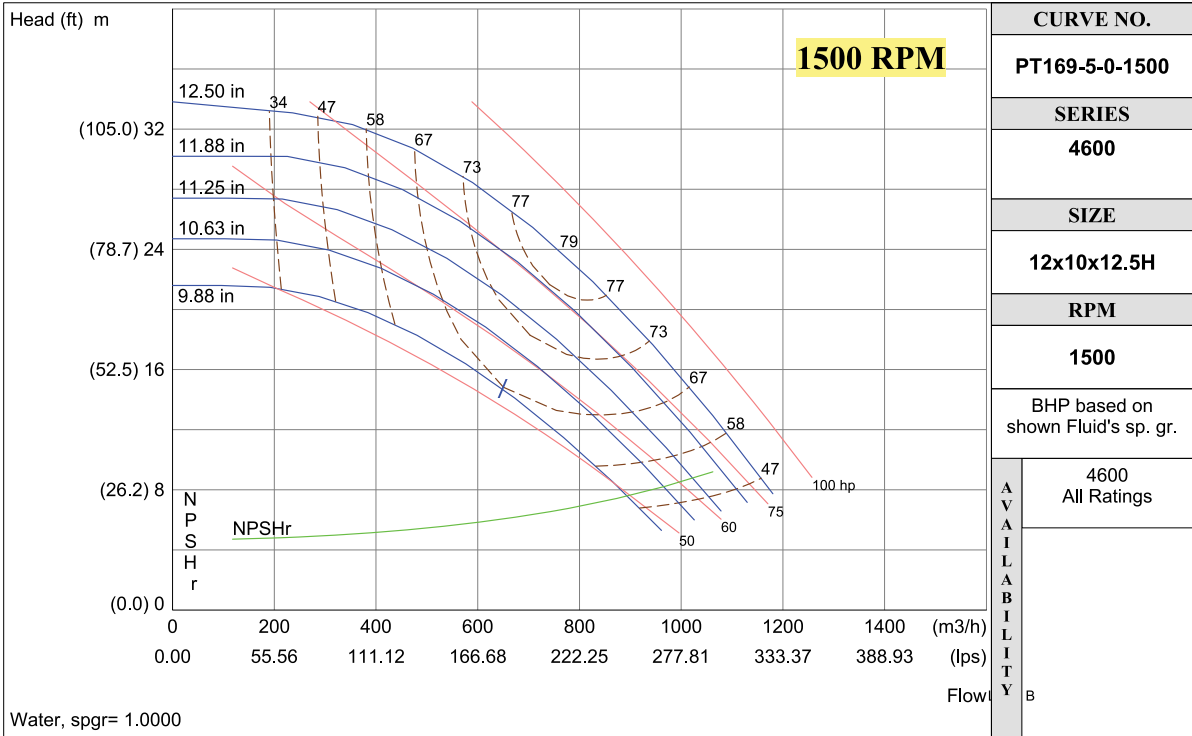
- TOLERANCE OF ±0.125" (±3 mm) SHOULD BE USED
- FOR EXACT INSTALLATION DATA PLEASE WRITE FACTORY FOR CERTIFIED DIMENSIONS

| MOTOR FRAME | hp @ rpm 1500 ODP/TEFC | DIMENSIONS inches (mm) | | | | | | | | | | | WEIGHT lbs. (kg) | |
|-------------|------------------------------|------------------------|--------------|--------------|----------------|----------------|-------------|---------------|----------------|----------------|----------------|----------------|------------------|--------------|
| | | HA | HB | HC (max) | HD | HE | HF | HG | HL | HM | HO | X | ODP | TEFC |
| 364T | 60 | 23.00 (584) | 64.00 (1626) | 65.13 (1654) | 18.00 (457) | 21.00 (533) | 30.00 (762) | 6.00 (152) | 14.50 (368) | 34.25 (870) | 36.50 (927) | 16.00 (406) | 1500 (681.8) | 1660 (754.5) |
| 365T | 75 | | | 66.13 (1680) | | | | | | | | | 1525 (693.2) | 1780 (809.1) |
| 404T | 100/- | | | 69.50 (1765) | | | | | | | | | 1675 (761.4) | — |
| 405T | /100 | | | 70.00 (1778) | | | | | | | | | 71.00 (1803) | 33.00 (838) |



PERFORMANCE CURVES

Performance Guaranteed Only At Operating Point Indicated
 CURVE SHOWN FOR CLEAR, COLD WATER - SP. GR. 1.0



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