

# 1600 Series - Custom Models | Submittal Data

Submittal No: 301-002 | Model: 1611 | RPM: 1750 RPM | Effective: January 14, 2022 | Supersedes: June 29, 2020

JOB: \_\_\_\_\_

REPRESENTATIVE: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

## PRODUCT DATA

ITEM NO. \_\_\_\_\_

MODEL NO. \_\_\_\_\_

IMPELLER DIAMETER \_\_\_\_\_ HP \_\_\_\_\_

GPM \_\_\_\_\_ VOLTAGE \_\_\_\_\_

T.D.H. \_\_\_\_\_ WEIGHT \_\_\_\_\_

PUMP/MOTOR \_\_\_\_\_

NSF 61 CERTIFIED YES NO

## DIMENSIONS

\* 1/4 and 1/3 HP AVAILABLE IN 1 PHASE ONLY

MODEL NUMBER	FLANGE SIZE	POWER HP (KW)	DIMENSIONS			
			A	B	C	D
1611	1 1/2 (38)	1/4 (0.19)*	3 (76)	16.0 (419)	10 1/4 (260)	12 7/8 (327)
		1/3 (0.25)*				
		1/2 (0.37)	17.0 (432)			

English dimensions are in inches. Metric dimensions are in millimeters. Metric data is presented in ( ).  
Do not use for construction purposes unless certified.

## MOTOR CONFIGURATION

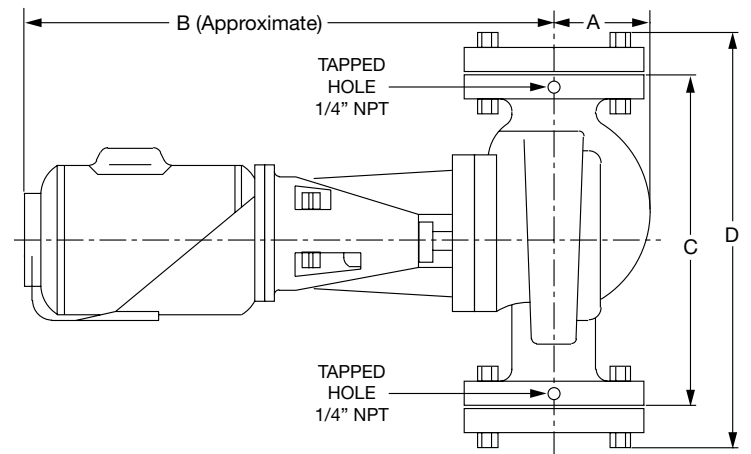
### 1750 RPM

Three Phase 200V, 60Hz  
Three Phase 230/460V, 60Hz  
Single Phase with overload protection

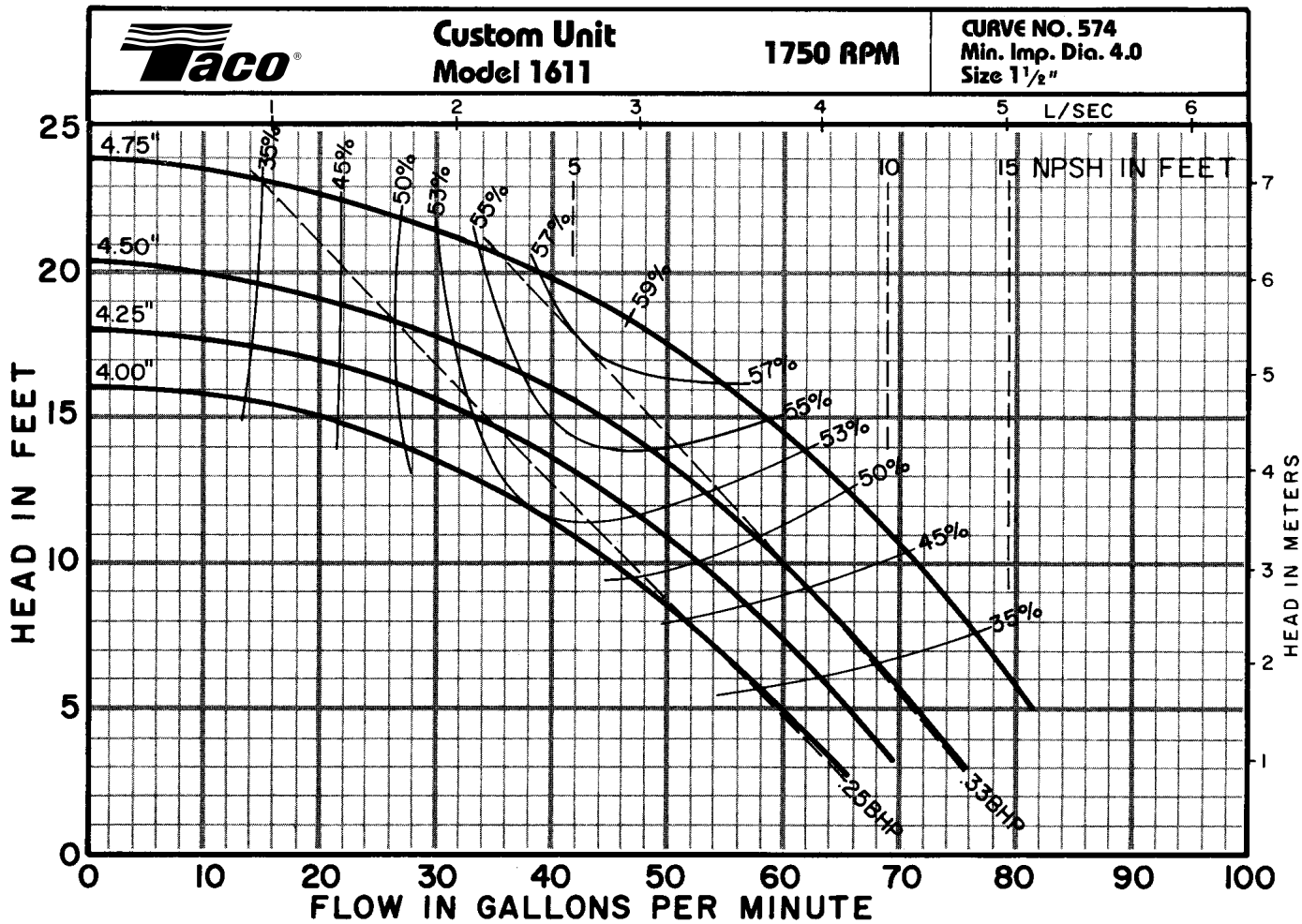
## SPECIFICATIONS

- Body – Flanged in-line connections. Companion flanges are included.
- Flanges – Flanges are tapped for gauges (1/4" NPT).
- Impeller – Closed, dynamically balanced.
- Drive Coupling – Non-Metallic, vibration dampening.
- Frame – Ball bearing type, permanently lubricated.  
REMOVABLE BEARING CARTRIDGE FITS ALL MODELS.
- Mechanical Seal –  
Type 21 2 Piece Standard – 250°F (121°C) Operating Temperature  
High Temperature – 300°F (149°C) Operating Temperature
- Working Pressure – 175 PSI (1207 kpa).  
In accordance with ANSI Standard B16.1.

MATERIALS OF CONSTRUCTION	STANDARD	OPTIONAL
CASING	Cast Iron	304 Stainless Steel
IMPELLER	304 Stainless Steel	N/A
SHAFT	Stainless Steel 416	N/A
BRACKET	Cast Iron	Cast Iron with Stainless Steel Face Plate



MODEL 1611 CUSTOM UNIT PERFORMANCE CURVE (1750 RPM)



COMMENTS