1600 Series Stock Pumps | Submittal Data

Submittal No: 301-001 | **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

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.

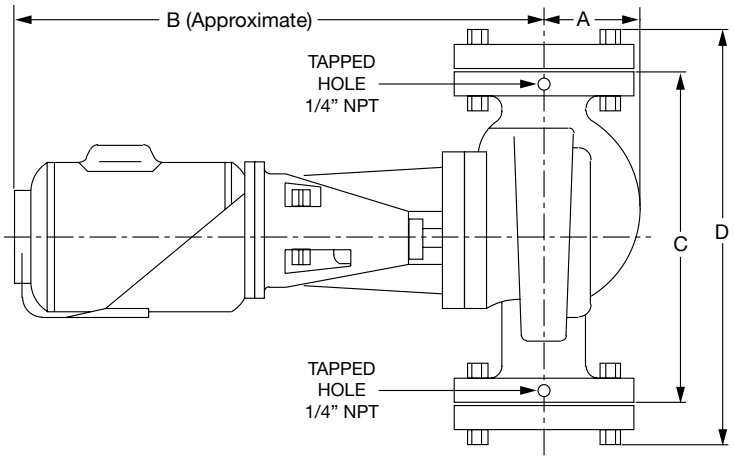
DIMENSIONS

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

MODEL NUMBER	FLANGE SIZE	POWER HP (KW)	DIMENSIONS			
			A	B	C	D
1600	1 1/2 (38)	1/4 (0.19)*	3 (76)	16.0 (419)	10 1/4 (260)	12 7/8 (327)
1610		1/3 (0.25)*		16.0 (419)		
1612	1 1/2 (38)	1/2 (0.37)	3 1/8 (79)	18.5 (470)	13 1/2 (343)	16 1/8 (410)
1614		3/4 (0.56)		19.0 (483)		
1616	2 (51)	1 (0.75)	3 (76)	19.0 (483)	14 1/2 (368)	17 3/8 (441)
1630	2 (51)	1/2 (0.37)	3 1/2 (89)	18.0 (457)	13 1/2 (343)	16 1/8 (410)
1632		3/4 (0.56)		18.5 (470)		
1634		1 (0.75)		19.0 (483)		
1636	2 (51)	1 1/2 (1.10)	3 5/8 (92)	21.0 (533)	16 1/2 (419)	19 1/2 (495)
1638		2 (1.50)		23.0 (584)		

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

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



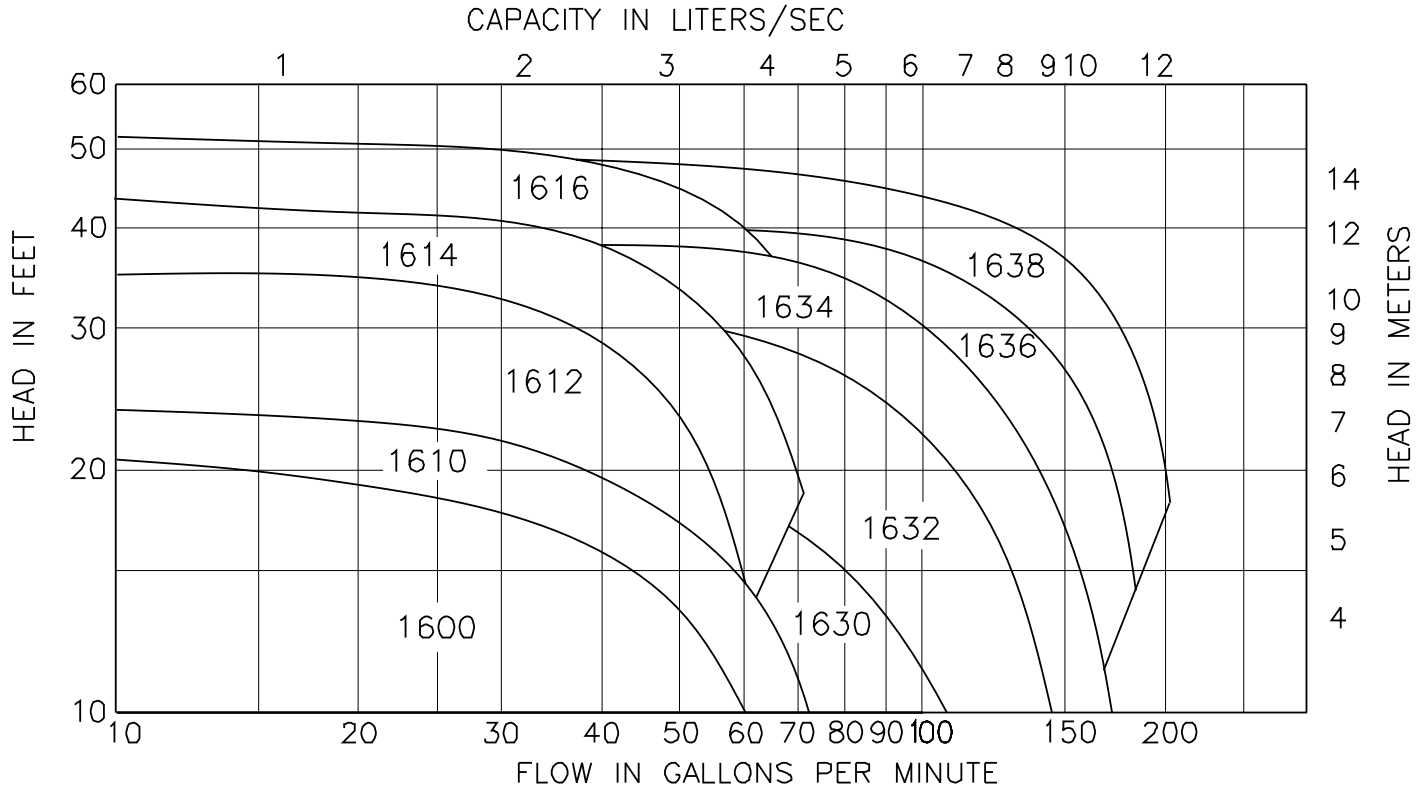
MOTOR CONFIGURATION

1750 RPM

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

EQUIPPED WITH Taco Tags Featuring eLink™

1600 SERIES STOCK UNIT QUICK SELECTION CURVES (1750 RPM)



COMMENTS

