

CI Series Pump | Submittal Data

Submittal No: 301-1341D | Model: 6011D | RPM: 1160 - 60 Hz | Effective: January 27, 2020 | Supersedes: July 12, 2018

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ MODEL NO. 6011D

IMPELLER DIAMETER _____ HORSEPOWER _____

GPM _____ VOLTAGE _____

HEAD/FT _____ RPM 1160

WEIGHT _____ PUMP/MOTOR _____

DIMENSIONS

Model No. | 6011D
Flange Size (Suction x Discharge) | 8 x 6 (203 x 152)

HORSEPOWER		7.5	10	15	20
ODP	MOTOR FRAME	254JM	256JM	284JM	286JM
	G MAX	19.44 (494)		21.31 (541)	21.69 (551)
	MAXIMUM ASSEMBLY WEIGHT LBS. (KG)	592 (269)		741 (336)	
TEFC	MOTOR FRAME	254JM	256JM	284JM	286JM
	G MAX	20.05 (509)		23.39 (594)	
	MAXIMUM ASSEMBLY WEIGHT LBS. (KG)	592 (269)		741 (336)	
A		ANSI Class 125: 6.10 (155)			
		ANSI Class 250: 6.60 (168)			
B		ANSI Class 125: 15.0 (381)			
		ANSI Class 250: 15.44 (392)			
C (MOTOR)		10.0 (254)		11.0 (279)	
D		9.5 (241)	11.75 (298)	10.75 (273)	12.25 (311)
E		6.25 (159)		7.0 (178)	
F		12.40 (315)			
H (PUMP)		17.72 (450)			
J		5.90 (150)			
K		ANSI Class 125: 3.15 (80)			
		ANSI Class 250: 3.65 (93)			
L		8.32 (211)			
N (PUMP)		0.63 (16)			
P		0.53 (13)			
R		8.25 (210)	10.0 (254)	9.5 (241)	11.0 (279)
S		ANSI Class 125: 12.38 (314)			
		ANSI Class 250: 12.88 (327)			

Configuration	DOE Basic Model Number	PEI Value		Energy Rating
Bare Pump	N/A	PEI _d	N/A	N/A
Pump + Motor	N/A	PEI _d	N/A	N/A

N/A=NOT WITHIN DOE SCOPE

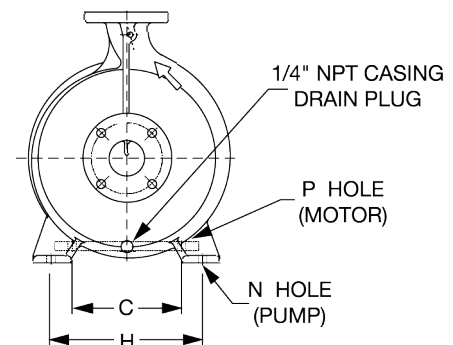
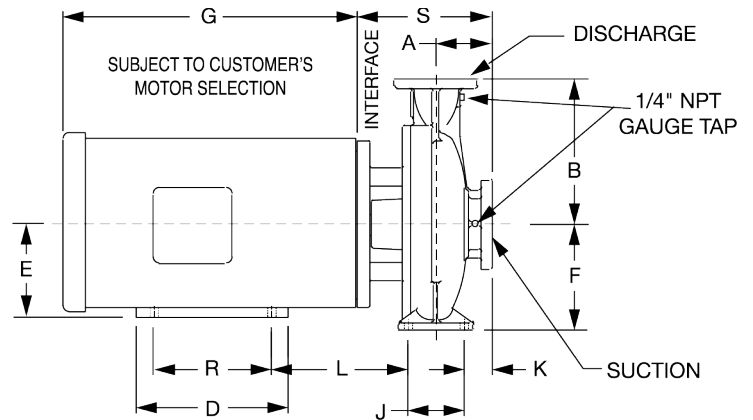
OPERATING SPECIFICATIONS

FLANGE	PRESSURE	TEMPERATURE
ANSI Class 125	175 PSIG* (1210 KPA)	250°F (120°C)
ANSI Class 250	300 PSIG** (2070 KPA)	250°F (120°C)

Motors: All NEMA Standard (JM Frame)

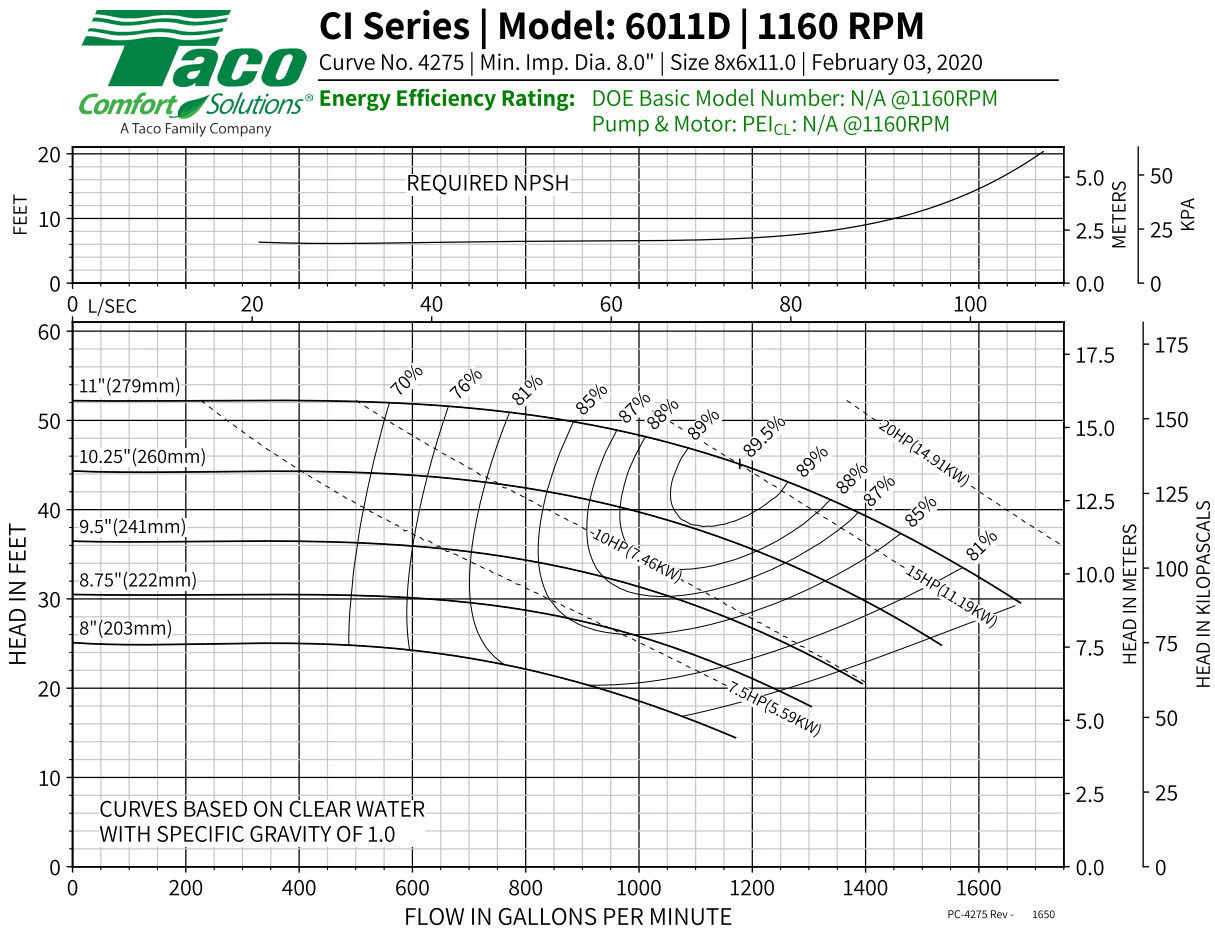
* In accordance with ANSI Standard B16.1 Class 125

** In accordance with ANSI Standard B16.1 Class 250



MATERIALS OF CONSTRUCTION		CASING	COVER	IMPELLER	WEAR RING	SHAFT	SHAFT SLEEVE	MECHANICAL SEAL	SEAL FLUSH LINE ASSEMBLY
STANDARD CONSTRUCTION	125# FLANGE	Cast Iron ASTM A48/A48M-03 Class 30A	Cast Iron ASTM A48/A48M-03 Class 30A	Bronze ASTM B584 ALLOY C83600 or C84400	N/A	Carbon Steel	Bronze ASTM B584-98A C92200	Ceramic/EPT	N/A
	250# FLANGE	Ductile Iron ASTM A536-84 Grade 65-45-12	Cast Iron ASTM A48/A48M-03 Class 30A	Bronze ASTM B584 ALLOY C83600 or C84400	N/A	Carbon Steel	Bronze ASTM B584-98A C92200	Ceramic/EPT	N/A
OPTIONAL	125# OR 250#	N/A	N/A	Stainless Steel ASTM A351/A 351M-08	Bronze ASTM B584-98A C92200	N/A	Stainless Steel TYPE 303 ASTM A276	Tyngsten Carbide /EPT or Silicon-Carbide/EPT	Copper & Brass C3600

N/A - Not Available



COMMENTS