

CI Series Pump | Submittal Data

Submittal No: 301-1368D | Model: 2007D | RPM: 1160 - 60 Hz | Effective: January 27, 2020 | Supersedes: December 31, 2018

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ MODEL NO. 2007D

IMPELLER DIAMETER _____ HORSEPOWER _____

GPM _____ VOLTAGE _____

HEAD/FT _____ RPM 1160

WEIGHT _____ PUMP/MOTOR _____

NSF 61 CERTIFIED YES NO

DIMENSIONS

Model No. | 2007D

Flange Size (Suction x Discharge) | 2 1/2 x 2 (64 x 51)

HORSEPOWER		1
ODP	MOTOR FRAME	145JM
	G MAX	11.15 (283)
	MAXIMUM ASSEMBLY WEIGHT LBS. (KG)	134 (61)
TEFC	MOTOR FRAME	145JM
	G MAX	11.15 (283)
	MAXIMUM ASSEMBLY WEIGHT LBS. (KG)	134 (61)
A	ANSI Class 125:	4.72 (120)
	ANSI Class 250:	5.03 (128)
B	ANSI Class 125:	7.75 (197)
	ANSI Class 250:	8.00 (203)
C (MOTOR)		5.5 (140)
D		5.94 (151)
E		3.5 (89)
F		6.3 (160)
H (PUMP)		8.34 (212)
J		2.76 (70)
K	ANSI Class 125:	3.35 (85)
	ANSI Class 250:	3.66 (93)
L		6.08 (154)
N (PUMP)		0.56 (14)
P		0.34 (9)
R		5.0 (127)
S	ANSI Class 125:	9.3 (236)
	ANSI Class 250:	9.61 (244)

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

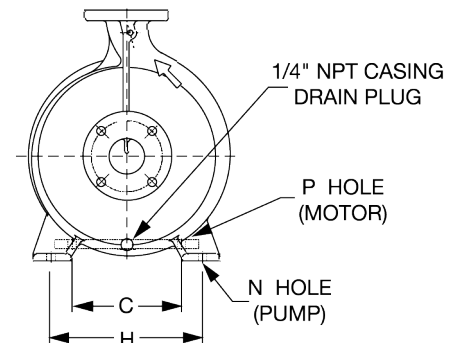
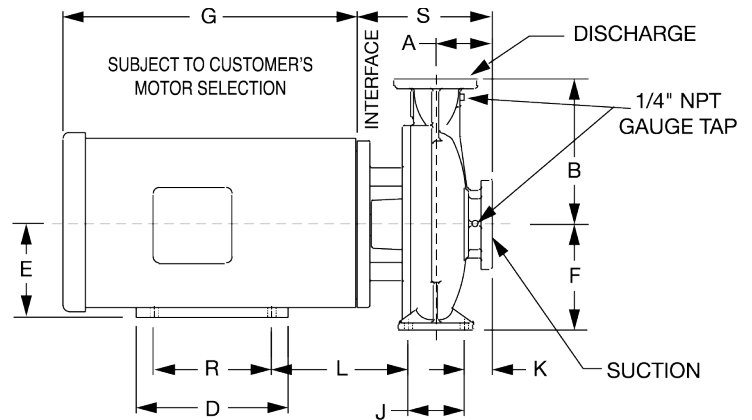
OPERATING SPECIFICATIONS

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	BRONZE FITTED	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
STANDARD CONSTRUCTION	NSF 61	125# FLANGE	Cast Iron ASTM A48/A48M-03 Class 30A	Cast Iron ASTM A48/A48M-03 Class 30A	Stainless Steel ASTM A351/A 351M-08	N/A	Carbon Steel	Bronze ASTM B584-98A C92200	Ceramic/EPT	Copper & Brass C3600
		250# FLANGE	Ductile Iron ASTM A536-84 Grade: 65-45-12	Cast Iron ASTM A48/A48M-03 Class 30A	Stainless Steel ASTM A351/A 351M-08	N/A	Carbon Steel	Bronze ASTM B584-98A C92200	Ceramic/EPT	Copper & Brass C3600
OPTIONAL		125# OR 250#	N/A	N/A	N/A	Bronze ASTM B584-98A C92200	N/A	N/A	N/A	N/A

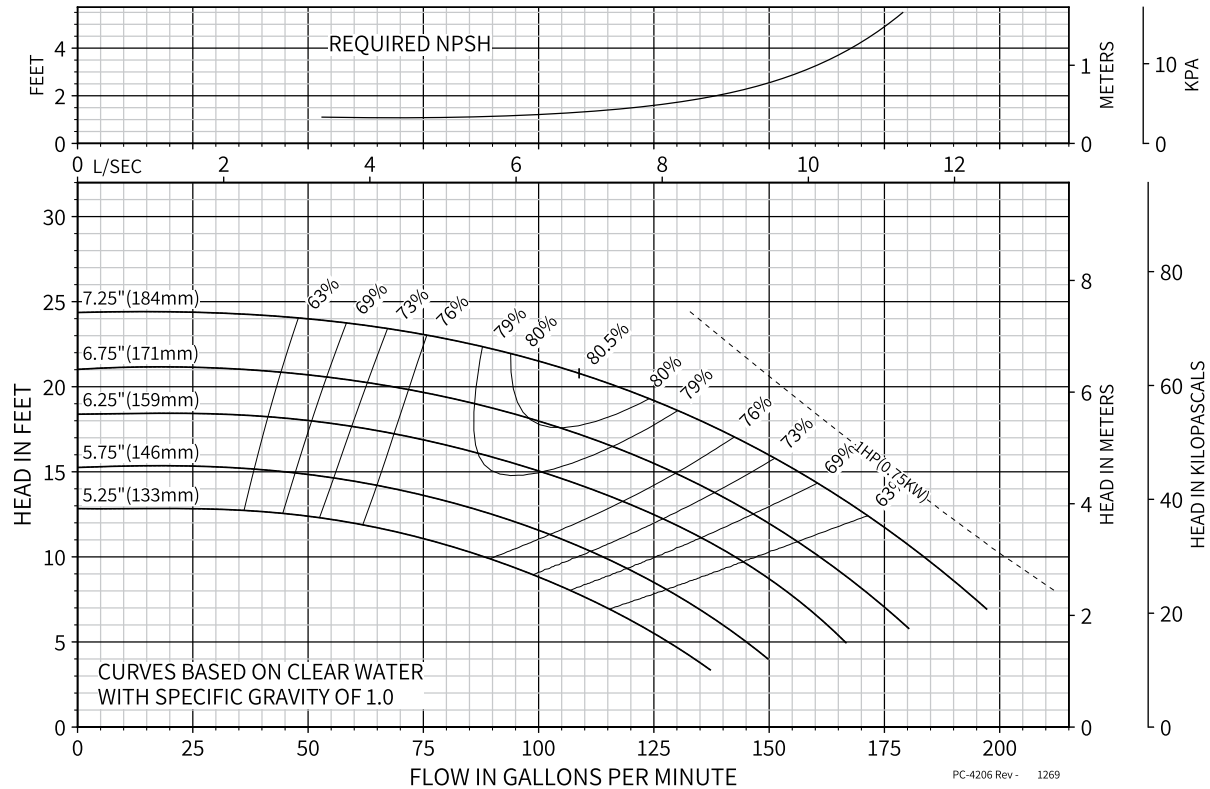
N/A - Not Available



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Curve No. 4206 | Min. Imp. Dia. 5.25" | Size 2.5x2x7.25 | January 27, 2020

Energy Efficiency Rating: DOE Basic Model Number: N/A @1160RPM
Pump & Motor: PEI_{CL}: N/A @1160RPM



COMMENTS