

CI Series Pump | Submittal Data

Submittal No: 301-1301D | Model: 1206D | RPM: 3500 - 60 Hz | Effective: January 27, 2020 | Supersedes: May 2, 2019

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ MODEL NO. 1206D

IMPELLER DIAMETER _____ HORSEPOWER _____

GPM _____ VOLTAGE _____

HEAD/FT _____ RPM 3500

WEIGHT _____ PUMP/MOTOR _____

NSF 61 CERTIFIED YES NO

DIMENSIONS

Model No. | 1206D

Flange Size (Suction x Discharge) | 2 x 1 1/4 (51 x 32)

HORSEPOWER		3	5	7.5	10
ODP	MOTOR FRAME	145JM	182JM	184JM	213JM
	G MAX	11.15 (283)	13.76 (350)	15.26 (388)	15.47 (393)
	MAXIMUM ASSEMBLY WEIGHT LBS. (KG)	130 (59)	167 (76)	167 (76)	247 (112)
TEFC	MOTOR FRAME	182JM	184JM	213JM	215JM
	G MAX	13.76 (350)	15.26 (388)	16.64 (423)	18.11 (460)
	MAXIMUM ASSEMBLY WEIGHT LBS. (KG)	167 (76)	182 (82)	247 (112)	247 (112)
A		ANSI Class 125: 3.75 (95)			
		ANSI Class 250: 4.00 (102)			
B		ANSI Class 125: 6.25 (159)			
		ANSI Class 250: 6.50 (191)			
C (MOTOR)		5.5 (140)	7.5 (191)	8.5 (216)	
D		5.94 (151)	6.50 (165)	8.00 (203)	
E		3.50 (89)	4.50 (114)	5.25 (133)	
F		5.20 (132)			
H (PUMP)		7.48 (190)			
J		2.76 (70)			
K		ANSI Class 125: 2.37 (60)			
		ANSI Class 250: 2.63 (67)			
L		5.66 (144)	6.29 (160)	7.33 (186)	
N (PUMP)		0.56 (14)			
P		0.34 (9)	0.41 (10)	0.43 (11)	
R		5.0 (127)	4.5 (114)	5.5 (140)	
S		ANSI Class 125: 7.92 (201)			
		ANSI Class 250: 8.18 (208)			

Configuration	DOE Basic Model Number	PEI Value		Energy Rating
Bare Pump	CI1206D-2P-BP	PEI _d	0.92	8
Pump + Motor	CI1206D-2P-PM	PEI _d	0.92	8

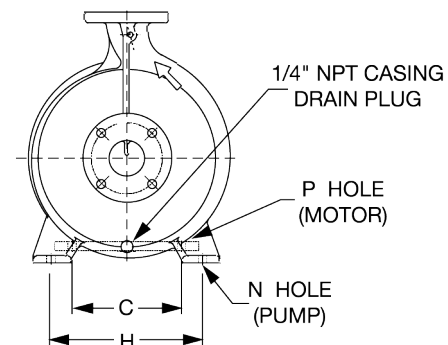
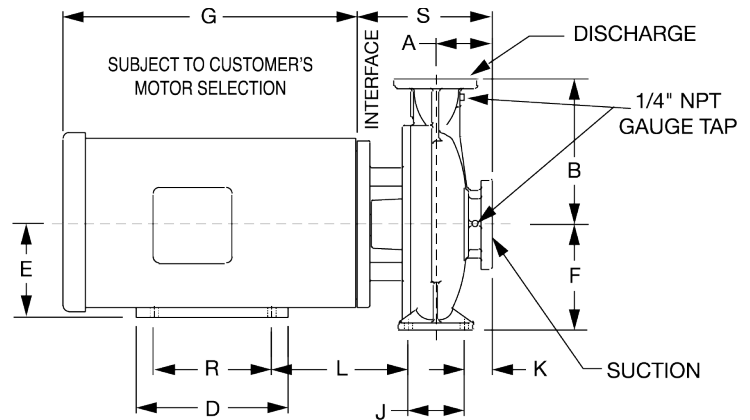
OPERATING SPECIFICATIONS

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

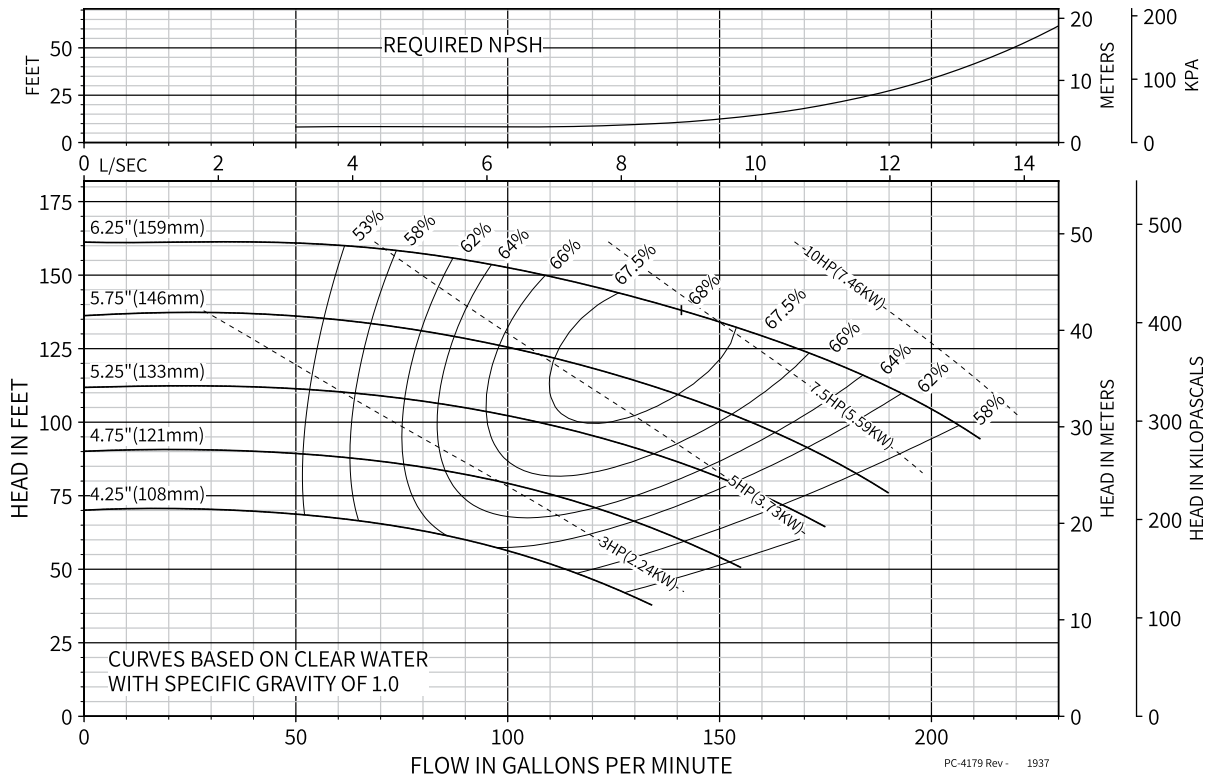


CI Series | Model: 1206D | 3500 RPM

Curve No. 4179 | Min. Imp. Dia. 4.25" | Size 2x1.25x6.25 | April 16, 2020

Comfort Solutions®
A Taco Family Company

Energy Efficiency Rating: DOE Basic Model Number: CI1206D-2P-PM
Pump & Motor: PEI_{CL}: 0.92 | ER: 8



COMMENTS