

Submittal Data Information

Horizontal Split Case Pumps (50 Hz – IEC)

301-2660

EFFECTIVE: 08/01/2024

SUPERSEDES: 07/12/2018

1450 RPM MODEL HS060509

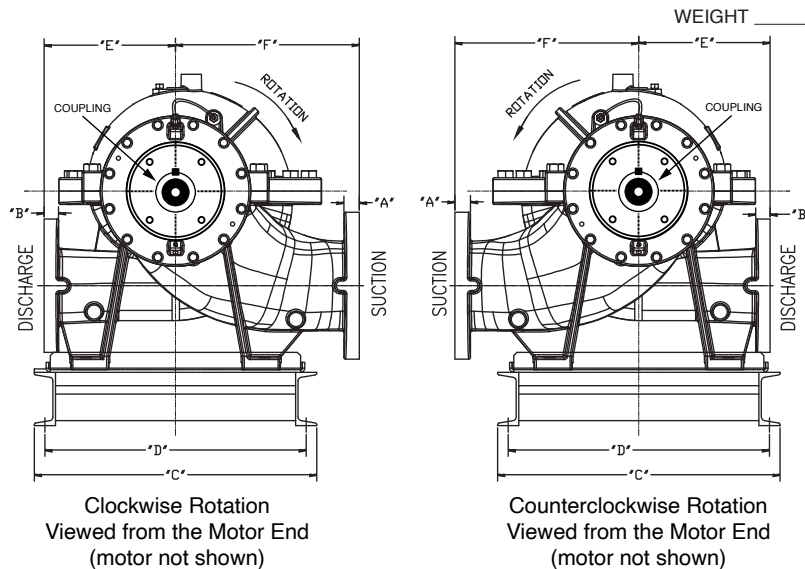
JOB _____

ENGINEER _____

CONTRACTOR _____

REP. _____

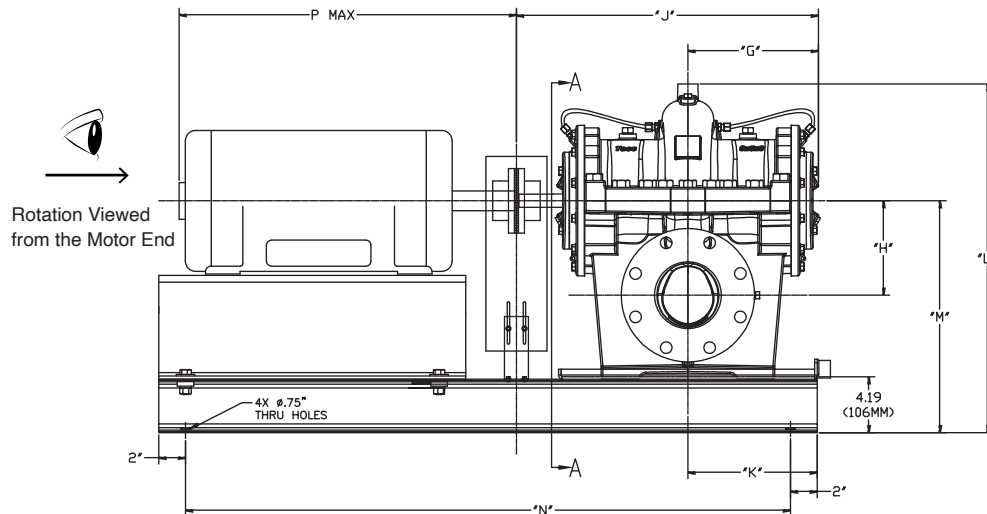
ITEM NO.	MODEL NO.	IMPELLER DIA.	G.P.M.	HEAD/FT.	H.P.	ELEC. CHAR.
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WEIGHT _____ PUMP/MOTOR _____

SPECIFY ROTATION:

- ☐ Clockwise
☐ Counterclockwise



MAXIMUM ASSEMBLY WEIGHT

Motor Frame	Weight Lbs (Kg)
132S	734 (332)
132M	760 (344)
160M	864 (391)

DIMENSIONS

Motor dimensions are approximate and vary by manufacturer and motor type.

Model No.	KW	IEC	A SUCTION		B DISCHARGE		C	D	E	F	G	H	J	K	L	M	N	P MAX
Flange Size	1450 RPM	Motor Frame IP55	ANSI Class 125	ANSI Class 250	ANSI Class 125	ANSI Class 250												
HS060509 6 x 5 (152 x 127)	5.5	132S															38.0 (965)	19.8 (503)
	7.5	132M																
	11	160M	1.00 (25)	1.44 (37)	0.94 (24)	1.38 (35)	21.17 (538)	19.92 (506)	9.84 (250)	13.78 (350)	9.80 (249)	7.08 (180)	22.63 (575)	9.50 (241)	26.33 (669)	17.58 (447)	48.0 (1219)	26.0 (660)

English dimensions are in inches. Metric dimensions are in millimeters. Metric data is presented in ().
Dimensions are subject to change without notice. Do not use for construction purposes unless certified.

MATERIALS OF CONSTRUCTION

Item	Bronze Fitted		Stainless Steel
	Standard Pump Construction		Optional
	125# Flange	250# Flange	125# or 250#
Casing	Cast Iron ASTM A48/A48M-03 Class 30A	Ductile Iron ASTM A536-84 Grade: 65-45-12	N/A
Cover	Cast Iron ASTM A48/A48M-03 Class 30A	Ductile Iron ASTM A536-84 Grade: 65-45-12	N/A
Impeller	Bronze ASTM 584 C83600, C84400 or C87500	Bronze ASTM 584 C83600, C84400 or C87500	N/A
Wear Ring	Bronze ASTM 584 C93200	Bronze ASTM 584 C93200	N/A
Sleeve	Bronze ASTM 584 C93200	Bronze ASTM 584 C93200	N/A
Shaft	Carbon Steel AISI 1045	Carbon Steel AISI 1045	Stainless Steel TYPE 416"™" or 410"™" ASTM A582
Key	Carbon Steel AISI 1045	Carbon Steel AISI 1045	Stainless Steel AISI 304

N/A - Not Available

OPERATING SPECIFICATIONS

	Standard	Optional
Flange	ANSI Class 125	ANSI Class 250
Pressure	175 PSIG* (1210 KPA)	300 PSIG** (2070 KPA)
Temperature	250°F (120°C)	250°F (120°C)

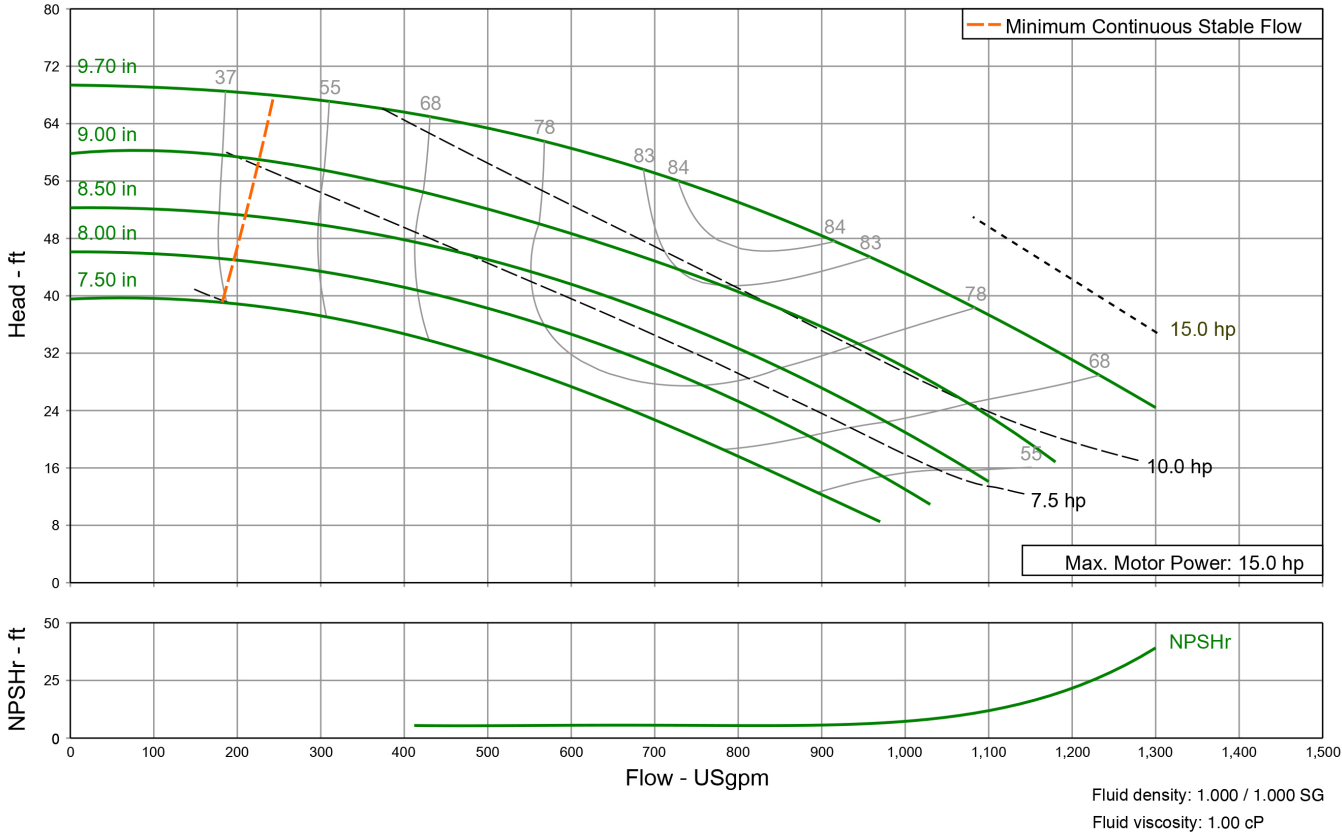
Motors: All NEMA Standard (T Frame)
* In accordance with ANSI Standard B16.1 Class 125
** In accordance with ANSI Standard B16.1 Class 250 Dim.

FEATURES

	Standard	Optional
Wear Rings	Case Wear Rings	N/A
Seal Flushing	Recirculation Line	Filter & Abrasive Separators
Motors	All Standard NEMA and IEC Motors	
Base	Drip Type Base	
Additional Options	Two Rotation Options	



Model 060509	1450 RPM	Curve no. 2785
HS Series	August 1, 2024	Min. Imp. Dia. 7.5" Size 6 X 5 X 9.7



Comments: _____