



SUBMITTAL DATA

3 x 4 x 7 LPFe300 & 4 X 5 X 7 LPFe300
1150 RPM BASE MOUNTED
END SUCTION CENTRIFUGAL PUMPS

3 X 4 X 7 LPFe300

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)							
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT
3 X 4 X 7 LPFe300		3/4	143 T	180	1	1	7	6.75	3.38	5.25	18.50	6.38	10.69	0.75	11.38
		1	145 T	188									11.69		
		1 1/2	182 T	211									12.72		
		2	184 T	225									13.66		
		3	213 T	255									15.69		

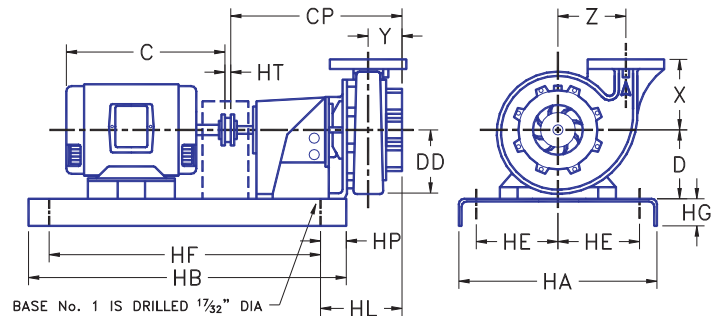
4 X 5 X 7 LPFe300

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)								
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT	HL
4 X 5 X 7 LPFe300		1	145 T	206	1	1	7	6.81	3.50	6.50	18.50	7.13	11.69	0.75	11.50	
		1 1/2	182 T	229									12.72			
		2	184 T	243									13.66			
		3	213 T	273									15.69			1

ALL MODELS

MATERIALS OF CONSTRUCTION

DESCRIPTION	STANDARD BRONZE FITTED CONSTRUCTION	OPTIONS
CASING	CAST IRON	
CASING WEAR RINGS		BRONZE
IMPELLER	BRONZE	
POWER FRAME	CAST IRON	
POWER FRAME SHAFT	STEEL	300 SERIES S.S.
SHAFT SLEEVE	BRASS	316 S.S.
BRACKET	CAST IRON	
POWER FRAME BEARINGS	ANTI-FRICTION BALL	
LUBRICATION	GREASE	
MECHANICAL SEAL	NI-RESIST	SILICON CARBIDE TUNGSTEN CARBIDE CERAMIC
CASING FLANGES	125 ASA DRILLING	
SEAL FLUSH	INTERNAL	EXTERNAL BY-PASS
COUPLING GUARD	CLOSED END	



BASE DIMENSIONS

NO	WEIGHT	HA	HB	HE	HF	HG	HP
1	38	12	30	4.75	24.25	3	5

MAXIMUM OPERATING CONDITIONS

	NI-RESIST (STANDARD) CERAMIC	SILICON CARBIDE TUNGSTEN CARBIDE
WORKING TEMPERATURE	250°F	300°F
WORKING PRESSURE	175 PSI	175 PSI

Job Name _____
 Location _____
 Engineer _____
 Architect _____
 Sales Rep. _____
 Contractor _____

Model Number _____
 Temperature _____
 Capacity _____ GPM Head: _____ Ft.
 Liquid _____ RPM _____
 H.P. _____ B.H.P. _____
 Volts _____
 Enclosure _____



SUBMITTAL DATA

2 x 2 1/2 x 9 LPFe300 & 2 1/2 X 3 X 9 LPFe300
1150 RPM BASE MOUNTED
END SUCTION CENTRIFUGAL PUMPS

2 x 2 1/2 x 9 LPFe300

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)								
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT	HL
2 X 2 1/2 X 9 LPFe300			3/4	143 T	182	1	1	9	7.50	3.20	6	18.69	6.75	10.69	0.75	10.81
			1	145 T	190									11.69		
			1 1/2	182 T	213									12.72		
			2	184 T	227									13.66		
			3	213 T	257									15.69	1	

2 1/2 x 3 x 9 LPFe300

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)								
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT	HL
2 1/2 X 3 X 9 LPFe300			3/4	143 T	185	1	1	7	7.81	3.41	6.19	18.38	7.13	10.69	0.75	11.19
			1	145 T	193									11.69		
			1 1/2	182 T	216									12.72		
			2	184 T	231									13.66		
			3	213 T	261									15.69	1	
			5	215 T	282									17.19		

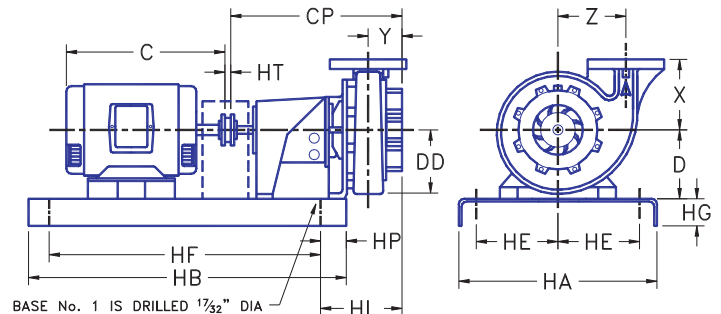
ALL MODELS

MATERIALS OF CONSTRUCTION

DESCRIPTION	STANDARD BRONZE FITTED CONSTRUCTION	OPTIONS
CASING	CAST IRON	
CASING WEAR RINGS		BRONZE
IMPELLER	BRONZE	
POWER FRAME	CAST IRON	
POWER FRAME SHAFT	STEEL	300 SERIES S.S.
SHAFT SLEEVE	BRASS	316 S.S.
BRACKET	CAST IRON	
POWER FRAME BEARINGS	ANTI-FRICTION BALL	
LUBRICATION	GREASE	
MECHANICAL SEAL	NI-RESIST	SILICON CARBIDE TUNGSTEN CARBIDE CERAMIC
CASING FLANGES	125 ASA DRILLING	
SEAL FLUSH	INTERNAL	EXTERNAL BY-PASS
COUPLING GUARD	CLOSED END	

MAXIMUM OPERATING CONDITIONS

	NI-RESIST (STANDARD) CERAMIC	SILICON CARBIDE TUNGSTEN CARBIDE
WORKING TEMPERATURE	250°F	300°F
WORKING PRESSURE	175 PSI	175 PSI



BASE DIMENSIONS

NO	WEIGHT	HA	HB	HE	HF	HG	HP
1	38	12	30	4.75	24.25	3	5

Job Name _____
 Location _____

 Engineer _____
 Architect _____
 Sales Rep. _____
 Contractor _____

Model Number _____
 Temperature _____
 Capacity _____ GPM Head: _____ Ft.
 Liquid _____ RPM _____
 H.P. _____ B.H.P. _____
 Volts _____
 Enclosure _____



SUBMITTAL DATA

3 x 4 x 9 LPFe300 & 4 x 5 x 9 LPFe300-1
1150 RPM BASE MOUNTED
END SUCTION CENTRIFUGAL PUMPS

3 X 4 X 9 LPFe300

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)								
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT	HL
3 X 4 X 9 LPFe300			1 1/2	182 T	217	1	1	7	7.63	3.38	6.13	18.50	7.31	12.66	0.75	10.63
			2	184 T	224									13.66		
			3	213 T	258									15.69		
			5	215 T	303									17.19		

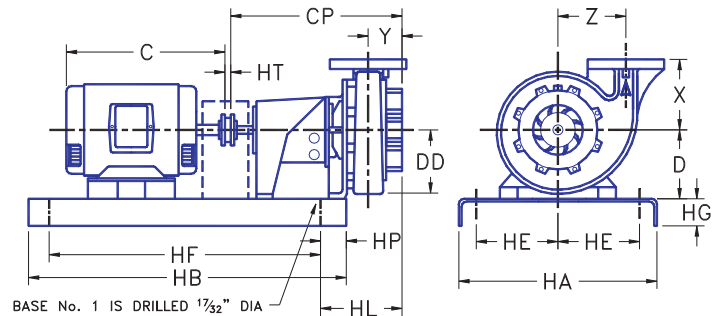
4 X 5 X 9 LPFe300-1

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)								
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT	HL
4 X 5 X 9 LPFe300-1			3	213 T	314	1	1	7	7	3.63	7	18.44	8	15.69	1	10.88
			5	215 T	335									17.19		
			7 1/2	254 T	399									20.56		
			10	256 T	425									22.31		

ALL MODELS

MATERIALS OF CONSTRUCTION

DESCRIPTION	STANDARD BRONZE FITTED CONSTRUCTION	OPTIONS
CASING	CAST IRON	
CASING WEAR RINGS		BRONZE
IMPELLER	BRONZE	
POWER FRAME	CAST IRON	
POWER FRAME SHAFT	STEEL	300 SERIES S.S.
SHAFT SLEEVE	BRASS	316 S.S.
BRACKET	CAST IRON	
POWER FRAME BEARINGS	ANTI-FRICTION BALL	
LUBRICATION	GREASE	
MECHANICAL SEAL	NI-RESIST	SILICON CARBIDE TUNGSTEN CARBIDE CERAMIC
CASING FLANGES	125 ASA DRILLING	
SEAL FLUSH	INTERNAL	EXTERNAL BY-PASS
COUPLING GUARD	CLOSED END	



BASE DIMENSIONS

NO	WEIGHT	HA	HB	HE	HF	HG	HP
1	38	12	30	4.75	24.25	3	5

MAXIMUM OPERATING CONDITIONS

	NI-RESIST (STANDARD) CERAMIC	SILICON CARBIDE TUNGSTEN CARBIDE
WORKING TEMPERATURE	250°F	300°F
WORKING PRESSURE	175 PSI	175 PSI

Job Name _____

Location _____

Engineer _____

Architect _____

Sales Rep. _____

Contractor _____

Model Number _____

Temperature _____

Capacity _____ **GPM** **Head:** _____ **Ft.**

Liquid _____ **RPM** _____

H.P. _____ **B.H.P.** _____

Volts _____

Enclosure _____