

PUMP FLANGE DETAILS

NO	FLANGE	CD	ID	NO. OF HOLES DIA	PCD
150	DELIVERY	368	152	8	324
200	SUCTION	406	203	8	356

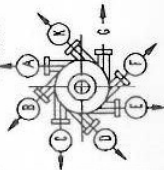
STATIC LOAD TABLE

ITEM	MASS (kg.)	POSITION OF CENTROID (mm.)
MOTOR	710	X= 988 Y= 1055
PUMP	1473	X= 0 Y= 533
BASE COMPONENTS	550	X= 570 Y= 943

DYNAMIC LOADS FOR FOUNDATIONS ARE NORMALLY CONSIDERED TO COMPRISE FORCES ACTING ON PUMP FLANGES PLUS UP TO 2.5 TIMES STATIC LOADS ACTING THROUGH RESPECTIVE CENTROIDS.

ALTERNATIVE POSITIONS OF DISCHARGE AS VIEWED FROM INTAKE FLANGE.

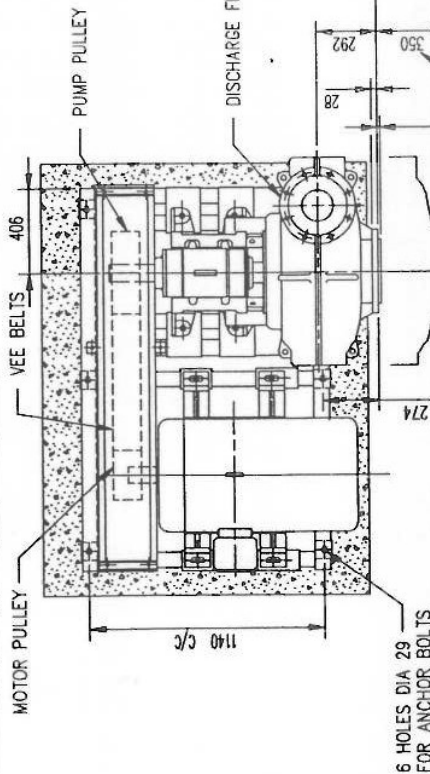
STANDARD DISCHARGE POSITION



DISCHARGE POSITION (C) (D) (E) (F) IS NOT POSSIBLE.

POSITIONS (B) RECOMMENDED WHEN PUMPING FROTHY PULPS.

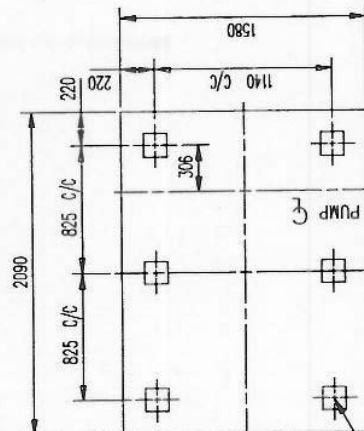
POSITIONS (C) RECOMMENDED WHERE COMPLETE DRAINAGE OF PUMP IS REQUIRED.



MINIMUM REQUIRED CLEARANCE FOR PUMP DISMANTLING

6 HOLES DIA 29 FOR ANCHOR BOLTS

FOUNDATION POCKET DETAILS



FOUNDATION PLAN

FOUNDATION POCKETS 150 SQ. x 350 DEEP 6 No. (TO SUIT M24 BOLTS)

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NOTE:
1. DIMENSIONS SHOWN THUS * INCLUDE COMPRESSION OF WARMAN RUBBER JOINT.

No	DESCRIPTION	BY	DATE	CHK
5				
4				
3				
2				
1				
No				

REVISIONS

SCOPE OF SUPPLY	WARMAN SCOPE
DESCRIPTION	Yes
BARE PUMP	Yes
MOTOR	No
COMPANION FLANGES	Yes
FIXING BOLT FOR PUMP & MOTOR	Yes
FOUNDATION BOLTS	Yes
MOTOR PULLEY & PUMP PULLEY	Yes
V-BELT GUARD	Yes

APP	CHECK	AS
DRN	SKD	
DATE	JAN 12 2011	
SCALE		
NTS		

PRODUCT:

WARMAN PUMP

TITLE:

GENERAL ARRANGEMENT DRAWING
8/6 E-AH / CL DRIVE / 280S FRAME

WEIR MINERALS INDIA PVT LTD BANGALORE	DRAWING No: K3-110-0-401930	REV. 0
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