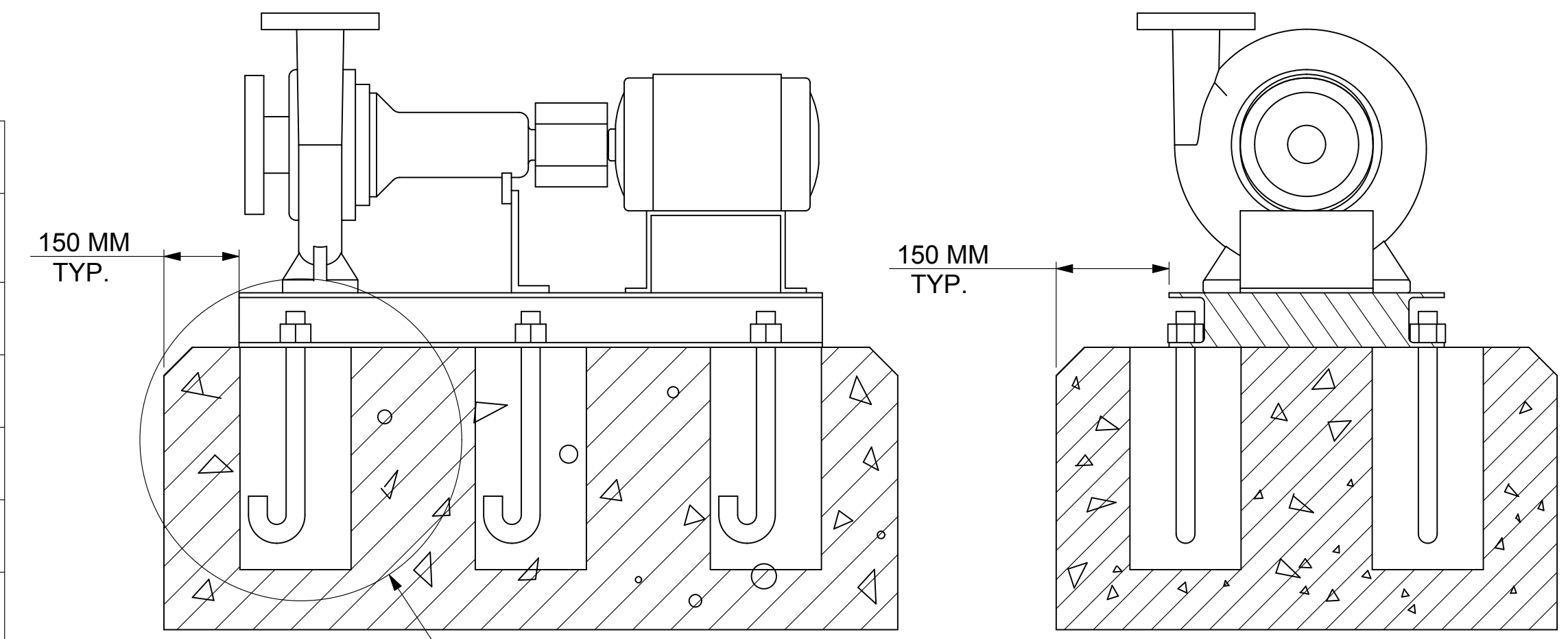


DIMENSIONS ARE SUBJECT TO CHANGE, NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.

DIMENSIONS- Inches (mm)			STANDARD SEAL 1510, 1510-F														WEIGHT Kg. APPROX	OPERATING WEIGHT kg. APPROX	
MOTOR FRAME	MOTOR KW	MOTOR RPM	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP	Y	Z	F		
80	0.75	1450	12 (305)	28-3/4 (730)	29-1/2 (749)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	---	3/4 (19)	4-5/16 (110)	13-3/8 (340)	15-3/4 (400)	3 (76)	4-1/8 (105)	5 (127)	5/8 (16)	95	119
90S	1.1	1450	12 (305)	28-3/4 (730)	29-5/8 (752)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	---	3/4 (19)	4-5/16 (110)	13-1/2 (343)	15-3/4 (400)	3 (76)	4-1/8 (105)	5 (127)	5/8 (16)	107	134
90L	1.5	1450	12 (305)	28-3/4 (730)	30-5/8 (778)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	---	3/4 (19)	4-5/16 (110)	13-1/2 (343)	15-3/4 (400)	3 (76)	4-1/8 (105)	5 (127)	5/8 (16)	110	138
100L	2.2	1450	14-5/8 (371)	31 (787)	33-3/8 (848)	9-3/4 (248)	12-7/8 (327)	25 (635)	---	3/4 (19)	4-5/16 (110)	15 (381)	15-3/4 (400)	3 (76)	4-1/8 (105)	5 (127)	5/8 (16)	128	160
132S	5.5, 7.5	2900	14-5/8 (371)	39-3/8 (1000)	42-5/8 (1083)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	---	3/4 (19)	2-15/16 (75)	15-3/8 (397)	16-3/4 (425)	3 (76)	4-1/8 (105)	5 (127)	5/8 (16)	189	236
160M	11, 15	2900	16 (406)	46-1/2 (1181)	46-3/8 (1178)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-1/16 (103)	18-7/8 (479)	19 (483)	5 (127)	4-1/8 (105)	5 (127)	3/4 (19)	259	324



- NOTE :
- 1) THE FOUNDATION TO BE MADE OF CONCRETE ON SOLID GROUND.
 - 2) FOUNDATION BOLTS & PACKER PLATES TO BE GROUTED WITH QUICK SETTING NON-SHRINK GROUT ONLY.
 - 3) RECOMMENDED MAKE : ACC "SHRINKKOMP" / FORSORC "CONBEXTRA-GP2" OR EQUIVALENT BALANCE HOLLOW PORTION OF BASEFRAME TO BE GROUTED WITH PORTLAND CEMENT, SAND & AGGREGATE IN PROPORTION OF 1:2:2 GRAVEL SIZE SHOULD BE < 18 TO 20 MM. AFTER FINAL GROUTING ALL SURFACE SHOULD BE FINISHED WITH FINE PLASTER.
 - 4) THE FOUNDATION MUST BE ATLEAST 2.5 TIMES THE WEIGHT OF THE PUMP UNIT.
 - 5) FOUNDATION DETAILS ARE FOR REFERENCE ONLY, SHOULD BE CONSTRUCTED BY CUSTOMER AS PER SITE REQUIREMENT ONLY.
 - 6) PUMP SET IMAGE IS PROVIDED FOR DIMENSIONS REFERENCE ONLY AND IS NOT TO SCALE.

MAXIMUM WORKING PRESSURE 175 PSI (12 BAR)
FLANGE ARE 125# ANSI - STANDARD

FLANGE DIMENSIONS IN INCHES (MM)						
	SIZE	O.D.	THICKNESS	PCD	HOLE DIA.	NO OF HOLES
DISCHARGE	3	7.5 (191)	0.75 (19)	6 (152)	0.75 (19)	4
SUCTION	4	9 (229)	0.94 (24)	7.5 (191)	0.75 (19)	8

DEVIATION FOR LINEAR DIMENSIONS ARE AS PER IS:2102 VERY COARSE CLASS.

	ABOVE	0.5	3	6	30	120	400	1000	2000
UP TO & INCLUDING	3	6	30	120	400	1000	2000	4000	
VERY COARSE CLASS	---	± 0.5	± 1.0	± 1.5	± 2.5	± 4.0	± 6.0	± 8.0	

REVISION		DATE	BY	CHKD.	APP.	REVISION		DATE	BY	CHKD.	APP.
04	SUPPORT FOOT MOUNTING DIRECTION CHANGED	13/12/16	VP	KS	KS	00	ORIGINAL RELEASE	16/08/12	NP	DJ	KS
03	GENERAL TOLERANCE DETAILS ADDED	03/03/15	VP	DJ	KS						
02	MOTOR FRAME SIZE CORRECTED AND FLANGE DETAIL ADDED	21/02/14	VP	DJ	KS						
01	FOUNDATION DETAILS ADDED	12/02/13	DJ	NP	KS						

1510 3AC MODEL										DWG NO. 1510-3AC		
MATL	DWN	DATE	CHKD.	DATE	SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED:				THIRD ANGLE PROJECTION		
	NP	16/08/12	DJ	16/08/12	NTS	XXXE	XXXXE	XXXXE	XXXXE	ANGLE ±	FRAC ±	

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