

Pump specification

SUCT.FLANGE SIZE	4"	DRILLING	ANSI 150#	FACING	RF	FINISH	SERRATED
DISCH.FLANGE SIZE	3"	DRILLING	ANSI 150#	FACING	RF	FINISH	SERRATED
PUMP ROTATION (LOOKING AT PUMP FROM MOTOR)	CW						
TYPE OF LUBRICATION	FLOOD OIL					COOLED	NO
TYPE OF STUFFING BOX	TAPER BORE PLUS WITH AXIAL RIBS					COOLED	NO
TYPE OF SEALING	MECHANICAL SEAL						

Weights and Measurements

PUMP	285.0 lb
MOTOR/CPLG	500.0/15.0 lb
BASEPLATE	205.0 lb
TOTAL	1005.0 lb
GR.VOLUME w/BOX	25.6 ft ³
GR.WEIGHT w/BOX	1133.0 lb

Motor specification

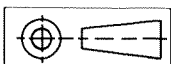
MOTOR BY	PUMP MFG	MOUNT BY	PUMP MFG	MFG.	SIEMENS
FRAME	324TS	POWER	40.0 hp	RPM	3600
PHASE	3	FREQUENCY	60 Hz	VOLTS	460
INSULATION	F	S.F.	1.00		
ENCLOSURE	CL I GPS C&D, CL II GPS F&D DIV 1				

Notes and References

- INSTALL FOUNDATION BOLTS IN PIPE SLEEVES
 - ALLOW FROM 0.75 to 1.50in. FOR GROUTING. SEE INSTRUCTION BOOK FOR DETAILS.
 - MTR DIMENSIONS ARE APPROXIMATE
- *Tolerance is +0 -0.5
FOR PUMP TAPPED OPENINGS REFER TO DWG.: A722052T

Auxiliary specification

COUPLING BY	PUMP MFG	CPLG TYPE	T.B. WOOD'S SC 8
CPL GUARD BY	PUMP MFG.	CPLG GUARD MATL	ALUMINUM (NON SPARKING)
BASEPLATE	CAST IRON CAMBER TOP B00051A		
MECH.SEAL	GOULDS - SP1 - SP1CS		



All dimensions are in inches.
Drawing is not to scale
Weights (lbs) are approximate

DIMENSIONS ARE CERTIFIED FOR CONSTRUCTION BY:
Janice Howard DATE Apr 10, 2006

Customer: DEGUSSA CORP
Goulds Serial No: 722F052
Customer P.O. No: 4500166209
Item No: 3841
Service: GLYCOL PUMP

DRAWING NO A7220520 **Rev. 0** Date: Apr 6, 2006

SUPERSEDES ANY PREVIOUS DRAWINGS