

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 GRPS C&D, CL II GRPS F&G, DIV I			

Notes and References

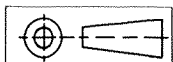
- INSTALL FOUNDATION BOLTS IN PIPE SLEEVES
- ALLOW FROM 0.75 to 1.50in. FOR GROUTING. SEE INSTRUCTION BOOK FOR DETAILS.
- MTR DIMENSIONS ARE APPROXIMATE

*Tolerance is +0 -0.5

FOR PUMP TAPPED OPENINGS REFER TO DWG.: A722053T

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 - SPI - 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: 722F053
Customer P.O. No: 4500166209
Item No: 3842
Service: GLYCOL PUMP

DRAWING NO A7220530 **Rev. 0** Date: Apr 6, 2006

SUPERSEDES ANY PREVIOUS DRAWINGS