

CENTRIFUGAL PUMP DATA SHEET

PROPS. NO. :
JOB NO. :
ITEM NO. :
P. O. NO. :
REQ'N NO. :
INQ. NO. :
BY :
DATE :

REV. :

APPLICABLE TO: ☐ PROPOSALS ☐ PURCHASE ☐ AS BUILT
NOTE: ☐ INDICATES INFORMATION TO BE COMPLETED PURCHASER
☐ BY MANUFACTURER

FOR _____	SITE _____			
UNIT _____	SERVICE _____			
NO. PUMPS _____	NO. MOTORS _____	ITEM NO. _____	PROVD. BY _____	MTD. BY _____
	NO. TURBINES _____	ITEM NO. _____	PROVD. BY _____	MTD. BY _____
PUMP MFR. _____	SIZE AND TYPE _____	SERIAL NO. _____		

OPERATING CONDITIONS EACH PUMP

LIQUID M3/H at PT. NOR. _____ RATED _____
DISCH. P. BAR(G)
PT. °C NOR. _____ MAX. _____ SUCT. P. BAR(G) MAX. _____ RATED _____
DENSITY. at PT. KG/L _____ DIFF. P. BAR
VAP. PRESS. at PT. BAR(A) DIFF. HEAD M
VIS. at PT. CP NPSHA. M
CORR. / EROS. _____ HYD. KW

PERFORMANCE

PROPS. CURVE NO. _____
MIN-1 _____ NPSHR(WATER) M
EFF. _____ % BHP RATED KW
MAX. BHP RATED IMP. KW
MAX. HEAD RATED IMP. M
MIN. CONTINUOUS M3/H
ROTATION (VIEWED FROM CPLG END) _____

CONSTRUCTION

NOZZLES	SIZE	RATING	FACING	LOCATION
SUCTION				
DISCHARGE				

CASE-MOUNT: ☐ CENTERLINE ☐ FOOT ☐ BRACKET ☐ VERT. (TYPE) _____-SPLIT: ☐ AXIAL ☐ RAD. TYPE ☐ VOLUTE ☐ SGL. ☐ DBL. ☐ DIFFUSER-PRESS: ☐ MAX. ALLOW. BAR(G) °C ☐ HYD. TEST-CONNECT: ☐ VENT ☐ DRAIN ☐ GAGEIMP. DIA: (MM) ☐ RATED _____ ☐ MAX. _____ ☐ TYPE BAR(G)MOUNT: ☐ BETWEEN BRGS. ☐ OVERHUNG ☐BEARINGS TYPE: ☐ RADIAL ☐ THRUSTLUBE: ☐ RING OIL ☐ FLOOD ☐ OIL MIST ☐ FLINGER ☐ PRESSURE ☐ GREASECOUPLING: ☐ MFR. ☐ MODELDRIVER HALF MTD. BY: ☐ PUMP MFR. ☐ DRIVER MFR. ☐ PURCHASERPACKING: ☐ MFR. & TYPE ☐ SIZE / NO. RINGSMECH. SEAL ☐ MFR. & MODL☐ MFR. CODE _____ API CLAS. CODE _____

SHOP TESTS

☐ NON-WIT. PERF. ☐ WIT. PERF.
☐ NON-WIT. HYDRO. ☐ WIT. HYDRO.
☐ NPSH REQ'D ☐ WIT. NPSH
☐ SHOP INSPECTION
☐ DISMANT. & INSP. AFTER TEST
☐ OTHER _____

MATERIALS

TABLE MAT. CLASS ☐BASEPLATE: ☐

AUXILIARY PIPING

☐ C.W. PIPE PLAN ☐ C.S. ☐ S.S. ☐ TUBING ☐ PIPE
☐ TOTAL COOLING WATER REQ. M3/H ☐ SIGHT F. I. REQ. _____
☐ PACKING INJECTION REQ. ☐ TOTAL ☐
☐ SEAL PIPE PLAN ☐ C.S. ☐ S.S. ☐ TUBING ☐ PIPE
☐ EXTERNAL FLUID ☐
☐ AUX. SEAL PLAN ☐ C.S. ☐ S.S. ☐ TUBING ☐ PIPE
☐ AUX. SEAL QUENCH FLUID

VERTICAL PUMPS

☐
MIN. SUBMERGENCE REQ. ☐
COLUMN PIPE: ☐ FLANGED ☐ THREADED
LINE SHAFT: ☐ OPEN ☐ ENCLOSED
BRGS: ☐ BOWL
☐ LINE SHAFT
BRG. LUBE: ☐ WATER ☐ OIL ☐ GREASE
☐ SELF LIQUID
FLOAT & ROD ☐ C.S. ☐ S.S. ☐ BRZ. ☐ NONE
FLOAT SWITCH ☐
PUMP THRUST ☐ UP ☐ DOWN
APPROX. MASS PUMP & BASE _____ KG
MOTOR _____ S.T. _____

MOTOR DRIVER

KW _____ MIN-1 _____ FRAME _____ VOLTS / PHASE / HZ _____ / _____ / _____
MFR. _____ BEARINGS _____ LUBE _____
TYPE _____ INSUL. _____ FULL LOAD AMPS _____
ENC. _____ TEMP. RISE _____ LOCKED ROTOR AMPS _____
☐ VHS ☐ VSS VERT. THRUST CAP. _____ ITEM NO. _____

API STANDARD 610 GOVERNS UNLESS OTHERWISE NOTED