

GENERAL NOTES

PUMP INFORMATION	
Item No.:	102-P-106 A/B
Unit:	102
Service:	STEAM CONDENSATE PUMPS
Model:	API-0-P-100K3-500A
Seal Pkg:	23-60
Motor:	75kW - 1480RPM

NOTE: 1. Valve for pump drain is ball valve.
2. The pump is self-vent.

PROCESS CONNECTIONS		
Code	Size & Rating	Description
M1	6"-ANSI 300Lb-RF	Suction
M2	4"-ANSI 300Lb-RF	Discharge
M3	3/4"-ANSI 300Lb-RF	Pump Drain
M4	62"	Baseplate Drain
M5	1/2"-ANSI 300Lb-RF	Pump Drain Vent

Pipeline Description	
①	Pump Drain Pipe
②	Pump Drain Pipe

WEIGHT TABLE

PUMP	: 593	KG
MOTOR	: 625	KG
SEAL SYSTEM	: 45	KG
BASEPLATE	: 690	KG
OTHERS	: 24	KG
ROTOR	: 60.3	KG
TOTAL WEIGHT	: 1977	KG

Maximum Allowable Amplitude For Foundation

Velocity(Peak)	: 4	mm/s
Displacement	: 50.8	µm

