


Model	Disc.	Inlet	A	B	C
S83MB1100X1.1G30A	6" Vic	6" Vic	89.54	14	10.75
S83MB1100X1.1G25A	6" Vic	6" Vic	86.98	14	10.75
S83MB1100X1.1G20A	6" Vic	6" Vic	84.41	14	10.75
S83MB1100X1G40A	6" Vic	6" Vic	94.66	14	10.75
S83MB1100X2.2G60A	6" Vic	6" Vic	124.68	14	10.75
S83MB1100X2.2G50A	6" Vic	6" Vic	118.68	14	10.75
S83MB1100X2.1G75A	6" Vic	6" Vic	108.26	14	10.75
S83MB1100X2.1G100A	6" Vic	6" Vic	115.76	14	10.75
S83MB1100X2G75A	6" Vic	6" Vic	108.26	14	10.75
S83MB1100X2G100A	6" Vic	6" Vic	115.76	14	10.75
S83MB1100X3.2G100A	6" Vic	6" Vic	122.76	14	10.75
S83MB1100X3.2G125A	6" Vic	6" Vic	136.63	14	10.75
S83MB1100X3.1G100A	6" Vic	6" Vic	122.76	14	10.75
S83MB1100X3.1G125A	6" Vic	6" Vic	136.63	14	10.75
S83MB1100X3G125A	6" Vic	6" Vic	136.63	14	10.75
S83MB1100X4.2G150A	6" Vic	6" Vic	152.53	14	10.75
S83MB1100X4.1G150A	6" Vic	6" Vic	152.53	14	10.75
S83MB1100X4.1G175A	6" Vic	6" Vic	160.53	14	10.75
S83MB800X4G150A	6" Vic	6" Vic	152.53	14	10.75
S83MB1100X4G175A	6" Vic	6" Vic	160.53	14	10.75
S83MB1100X5.2G175A	6" Vic	6" Vic	167.43	14	10.75
S83MB1100X5.2G200A	6" Vic	6" Vic	176.43	14	10.75
S83MB1100X5.1G175A	6" Vic	6" Vic	167.43	14	10.75
S83MB1100X5.1G200A	6" Vic	6" Vic	176.43	14	10.75
S83MB1100X6.2G250A	6" Vic	6" Vic	176.43	14	10.75
S83MB1100X6.1G250A	6" Vic	6" Vic	168.18	16.5	12.75
S83MB1100X6G250A	6" Vic	6" Vic	168.18	16.5	12.75
S83MB1100X6G250A	6" Vic	6" Vic	168.18	16.5	12.75

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. PUMP INLET WILL MATE WITH VICTAULIC TYPE CLAMPED UNION. DISCHARGE WILL MATE WITH VICTAULIC TYPE CLAMPED UNION.
3. DO NOT OPERATE OUTSIDE THE DESIGNATED FLOW RANGE.
4. 20 PSI MINIMUM INLET PRESSURE IS REQUIRED. PUMP MUST BE COMPLETELY FLOODED BEFORE OPERATING. DO NOT OPERATE PUMP DRY, OPERATING WITH IN THE DESIGNATED FLOW RANGE WILL INSURE ADEQUATE FLOW PAST THE MOTOR FOR COOLING. WATER TEMP NOT TO EXCEED 85°F.
5. TO ACCOMPLISH CORRECT ROTATION, INTERCHANGE ANY TWO MOTOR LEADS. THEN COMPARE WATER QUANTITY AND DEVELOPED PRESSURE. THE WIRE CONNECTION THAT DEVELOPS THE HIGHEST FLOW AND PRESSURE IS THE CORRECT ONE.
6. UNIT MUST BE PROPERLY GROUNDED. FAILURE TO DO SO MAY RESULT IN SERIOUS ELECTRICAL SHOCK. MOTOR MUST BE GROUNDED IN ACCORDANCE TO NATIONAL AND LOCAL CODES.
7. REFER TO THE OPERATION AND MAINTAINANCE MANUAL FOR ADDITIONAL OPERATIONAL INSTRUCTIONS.
8. SPECIAL MECHANICAL MODIFICATIONS MAY SUPERCEDE DIMENSIONS WHICH ARE A FUNCTION OF THE MODIFICATION.



T&T

DESIGNED BY: **EMV**

CHECKED BY: **EMV**

DESIGNER: **EMV**

ENGINEER: **EMV**

DRAWING TITLE: **S83MB1100 60HZ**

T&T Pump Co. Inc. Fairmont, WV 26554

SCALE: **A**

DATE: **10/10/00**

RELEASE DATE: **10/10/00**

SHEET: **1** OF **2**