


Model	Disc.	Inlet	A	B	C
S81MB250X4G15A	3" V/c	3" V/c	79.15	11.875	8.625
S81MB250X5G20A	3" V/c	3" V/c	86.15	11.875	8.625
S81MB250X6G20A	3" V/c	3" V/c	90.65	11.875	8.625
S81MB250X7G25A	3" V/c	3" V/c	97.58	11.875	8.625
S81MB250X8G25A	3" V/c	3" V/c	102.08	11.875	8.625
S81MB250X9G30A	3" V/c	3" V/c	104.64	11.875	8.625
S81MB250X9G30A	3" V/c	3" V/c	109.04	11.875	8.625
S81MB250X10G40A	3" V/c	3" V/c	118.66	11.875	8.625
S81MB250X11G40A	3" V/c	3" V/c	123.06	11.875	8.625
S81MB250X11G50A	3" V/c	3" V/c	140.08	11.875	8.625
S81MB250X12G40A	3" V/c	3" V/c	127.56	11.875	8.625
S81MB250X12G50A	3" V/c	3" V/c	144.58	11.875	8.625
S81MB250X13G50A	3" V/c	3" V/c	148.98	11.875	8.625
S81MB250X14G50A	3" V/c	3" V/c	153.48	11.875	8.625
S81MB250X15G50A	3" V/c	3" V/c	157.88	11.875	8.625
S81MB250X16G60A	3" V/c	3" V/c	163.88	11.875	8.625
S81MB250X16G60A	3" V/c	3" V/c	168.38	11.875	8.625
S81MB250X17G75A	3" V/c	3" V/c	173.98	11.875	8.625
S81MB250X18G75A	3" V/c	3" V/c	157.56	14	10.75
S81MB250X18G60A	3" V/c	3" V/c	178.38	11.875	8.625
S81MB250X19G75A	3" V/c	3" V/c	161.96	14	10.75
S81MB250X20G75A	4" V/c	4" V/c	177.46	14	10.75
S81MB250X22G75A	4" V/c	4" V/c	186.36	14	10.75
S81MB250X22G100A	4" V/c	4" V/c	193.86	14	10.75

- 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 MY 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 SUPERSEDE DIMENSIONS WHICH ARE A FUNCTION OF THE MODIFICATION.



**T&T PUMP CO. INC. FAIRBORN, T.W. 26554**

DRAWING TITLE  
**S81MB250 60HZ**

DESIGNER: [Signature]  
CHECKER: [Signature]  
SCALE: **A**

DATE: [Blank]  
RELEASE DATE: **4-8-99**

CAD FILE: **S81MB250 CATALOG DWG**

SHEET 1 OF 2