



NOTES:

- 1- ALL VALVES, PIPING, TUBING, & GAUGES BY CUSTOMER UNLESS OTHERWISE NOTED.
- (A) 2- INCOMING PRESSURE AT GAUGE SHOULD BE 10 PSI (69 KPA) MINIMUM, 20 PSI (138 KPA) MAXIMUM ABOVE OPERATING PRESSURE.
- (C) 3- SEE CUSTOMER GENERAL INSTALLATION FOR CORRECT PIPE SIZES, PROPER NOZZLE ORIENTATION, & RELATED DIMENSIONS. LOCATE VALVES AS CLOSE AS POSSIBLE TO SCREEN NOZZLES.
- 4- MINIMUM RECOMMENDED LINE SIZE FOR ALL MODEL SIZES IS 3" (80mm). THIS SHOULD BE ADJUSTED UPWARD IF REQUIRED BY MASS FLOW RATE. SPECIAL CARE SHOULD BE TAKEN TO MINIMIZE VERTICAL AND HORIZONTAL RUNS OF PIPE ON SCREEN DISCHARGE. THIS WILL SERVE TO MINIMIZE OPERATIONAL PROBLEMS.
- (C) 5- RECOMMENDED VALVE TYPE IS V-BALL. MINIMUM RECOMMENDED CONTROL VALVE (V-BALL) DIAMETER IS 3". THIS SHOULD BE ADJUSTED UPWARD IF REQUIRED BY MASS FLOW RATE. LOCATE VALVES AS CLOSE AS POSSIBLE TO SCREEN NOZZLES. PREFERRED POSITION FOR REJECTS COLLECTION TANK IS BELOW SCREEN.
- 6- RECOMMENDED VALVING ARRANGEMENT CAN HAVE TWO CONFIGURATIONS:
 - (A) WHEN USING VALVES FOR ISOLATION AND MINIMAL FLOW ADJUSTMENT, KNIFE GATE VALVES ARE RECOMMENDED.
 - (B) WHEN USING VALVES FOR ISOLATION AND SUBSTANTIAL FLOW ADJUSTMENT, V-BALL VALVES ARE RECOMMENDED.SPECIAL CARE SHOULD BE TAKEN DURING PIPING SUCH THAT DURING SHUTDOWN, THICK STOCK DOES NOT DRAIN INTO SCREEN, THUS CAUSING OPERATIONAL PROBLEMS DURING RESTART.
- (C) 7- MINIMUM RECOMMENDED FEED PRESSURE IS 35 PSI (241 KPA). FEED TO ACCEPT PRESSURE DIFFERENCE IS 2-5 PSI (14-35 KPA).

BELOIT
CERTIFIED CORRECT
DATE: 01-OCT-98
CUSTOMER: SCHNEITZER-MAUDUIT, INC.
P.O. NO.: 12666
SERIAL NO. 58H0665 EQUIPMENT NO. S.D. NO. 769936A-62

D	LOOSE FLANGE WAS 3" NPT MALE	04-DEC-98	AFB
D	ADDED NOTE FOR LOOSE FLANGE	04-DEC-98	AFB
C	REV NOTE-3 & 5: NOTE-7 WAS 25 PSI	09-MAY-95	CJC
B	"GPM" WAS "GPH"	19-APR-94	CJC
A	MECHANICAL SEAL	08-OCT-93	LMR
A	WATER SUPPLY TO INCLUDE		
A	UP-DATED NOTE FOR FILTERED MILL		
REV	ALTERATIONS	DATE	BY
SUPERSEDES	SUPERSEDED BY		

UNLESS OTHERWISE SPECIFIED:
MACHINING TOLERANCES IN/MM
1.0 OR 1.000 = .040, .11, .00 mm
1.0 OR 1.000 = .020, .00, .50 mm
1.00 OR 1.000 = .010, .00, .25 mm
1.000 OR 1.000 = .005, .00, .13 mm
FOR CUTOFF, FABRICATION AND CASTING TOLERANCES AND STD SHOP PRACTICES, SEE FACTORY MANUAL.
ANGULARITY TOLERANCES = 1/2"

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UNIT OF MEASURE IN
N/A EXCEPT AS NOTED
PROJECTION
DATE 12-SEP-91
BELOIT

SIMILAR TO DRAWING NO.	C62-199093	CONTROL NO.	10714	CLASS OF CHARACT.	CRITICAL [C-0] [M-3] MAJOR
SHOP ORDER / CHARGE NO.	062200-E70	GENERAL ARRANGEMENT OF PIPING			
FIRST USED DRAWING NO.	D62-195082	PRODUCT STRUCTURE CHART			
DATE	23-AUG-91	M-R PRESSURE SCREEN			
DRAWN	DJU	CHK'D	PFB	APP'D	JEM
ENG	JLP	I.E.	BEB	SCALE	1:12
		SH			1 of 1
					D62-199100