



MODEL	CONVEYING LINE DIAMETER	A	B	C	CAPACITY AVERAGE POUNDS/HR.
3	1.50	66.00	36	30	8,000
5	1.50	80.00	48	42	8,000
10	2.00	90.00	48	42	14,000
15	2.50	98.50	48	42	28,000
20	3.00	101.75	60	54	30,000
25	3.50	113.75	60	54	40,000
35	4.00	129.75	60	54	50,000
50	5.00	136.50	72	66	78,000
75	5.00	152.00	72	66	78,000
100	4.00	161.50	84	78	54,000
150	6.00	185.25	84	78	108,000
200	8.00	194.00	96	90	162,000

- NOTES:  
 1. MATERIALS OF CONSTRUCTION: CARBON STEEL OR 304 S/S  
 2. ALL DIMENSIONS ARE IN INCHES.  
 3. CAPACITY BASED ON 50 LBS. PER CU. FT. BULK DENSITY  
 4. DIMENSIONS AND CAPACITY ARE FOR REFERENCE ONLY.

GENERAL TOLERANCES	
UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY	
MACHINING - XX=.02 XXX=.005 ANGLES .50°	
SURFACE ROUGHNESS HEIGHT 63 MICRONS OR LESS	
FABRICATION - UNDER 6	6 TO 24
24 TO 60	OVER 60
± .06	± .12 ± .19 ± .25
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	
UNLESS SPECIFIED DIMENSIONS & TOLERANCES INTERPRETED PER ASME Y14.5-2009	
3RD	

REV. NO.	DESCRIPTION	DATE	BY
REVISIONS			
CUSTOMER: NEUMAN & ESSER PROCESS TECHNOLOGY			
CUSTOMER PO NUMBER: 4500203151			
YOUNG JOB NUMBER: 19507			
TITLE			
YOUNG INDUSTRIES DENSE PHASE TRANSPORTER			
MUNCY, PENNSYLVANIA 17756 TELEPHONE: 570-546-3165			
DRAWN BY: RDV		DATE: 08/29/24	
CHECKED BY:		SCALE=1:10	
DRAWING NUMBER	D-21404-36.00	SHEET 1 OF 1	REV: 00