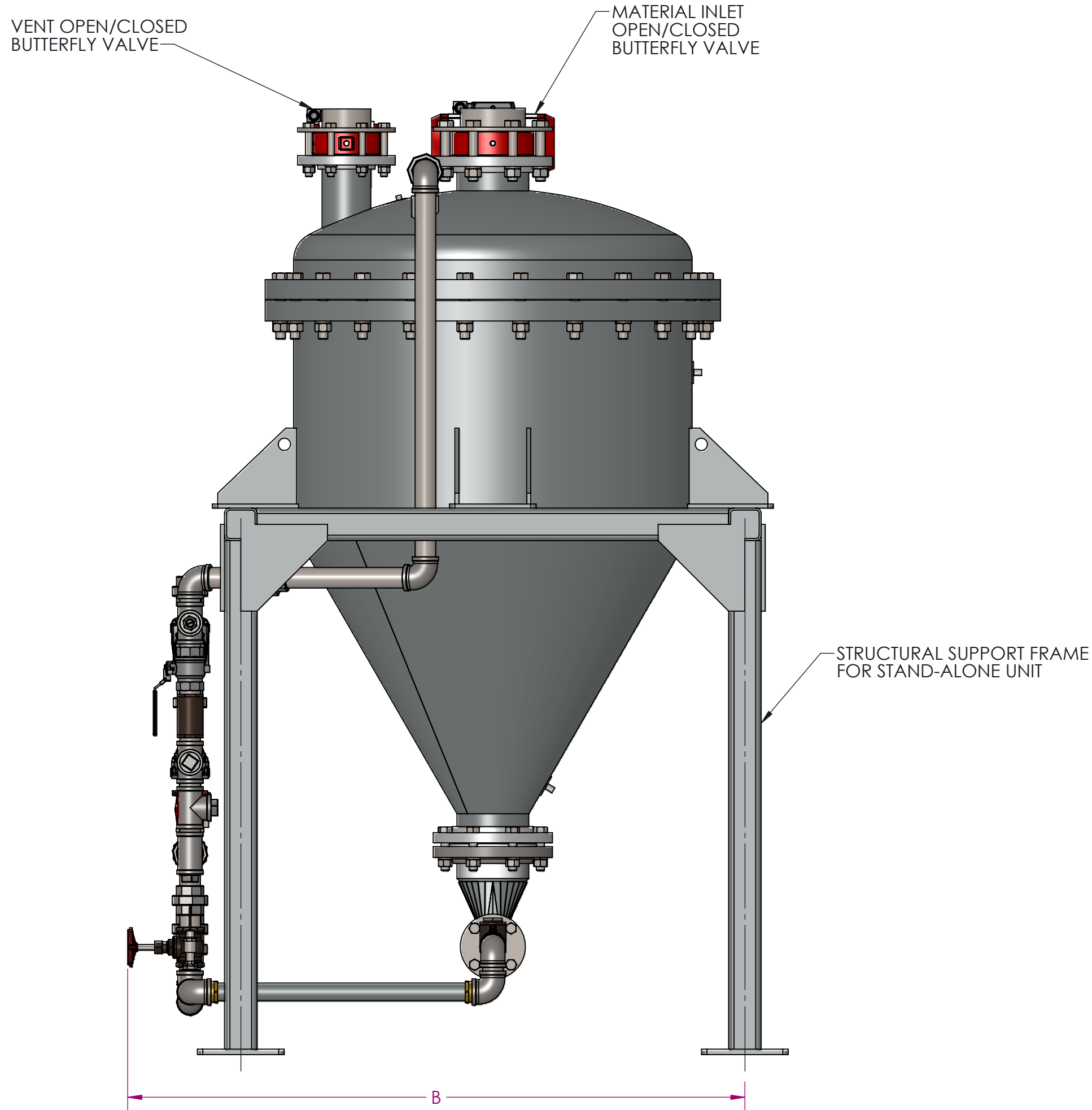
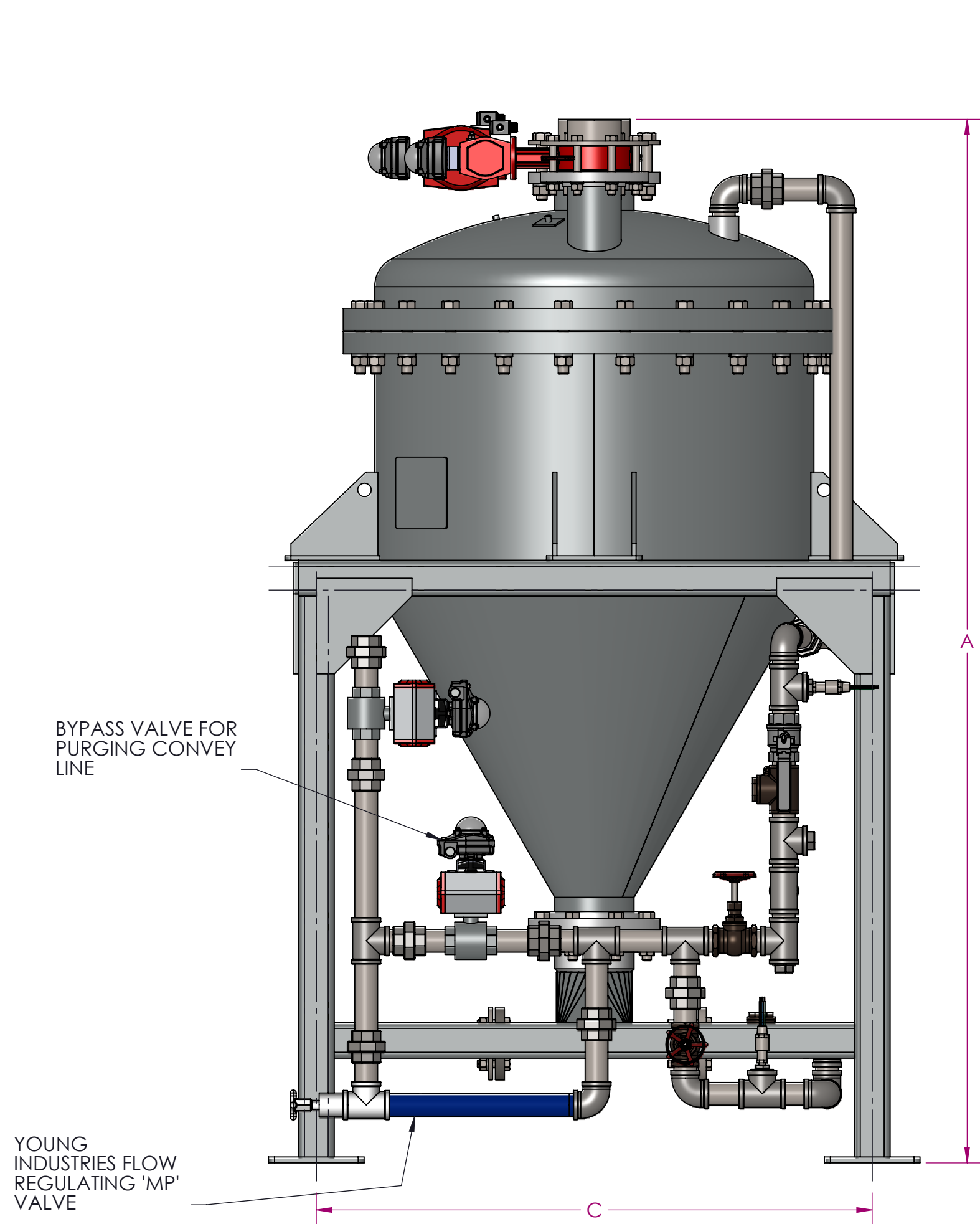




MODEL (CU. FT.)	CONVEYING LINE DIAMETER	A	B	C	CAPACITY AVERAGE POUNDS/HR.
3	1.50	66.00	36	30	1500
5	1.50	80.00	48	42	2500
10	2.00	90.00	48	42	5000
15	2.50	98.50	48	42	7500
20	3.00	101.75	60	54	10000
25	3.50	113.75	60	54	12500
35	4.00	129.75	60	54	17500
50	5.00	136.50	72	66	25000
75	5.00	152.00	72	66	37000
100	4.00	161.50	84	78	50000
150	6.00	185.25	84	78	75000
200	8.00	194.00	96	90	100000

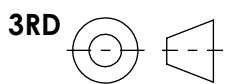
- NOTES:
1. MATERIALS OF CONSTRUCTION: CARBON STEEL OR 304 S/S
2. ALL DIMENSIONS ARE IN INCHES.
3. CAPACITY BASED ON 50 LBS. PER CU. FT. BULK DENSITY AND 10 CYC./HOUR
4. DIMENSIONS AND CAPACITY ARE FOR REFERENCE ONLY.
5. ALL YOUNG INDUSTRIES DENSE PHASE TRANSPORTERS ARE DESIGNED AND FABRICATED PER ASME SECTION VIII, DIVISION 1, AND 'U' STAMPED

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

UNIT WEIGHT
1730 LBS



REV. NO.	DESCRIPTION	DATE	BY
REVISIONS			
CUSTOMER:			
CUSTOMER PO NUMBER:			
YOUNG JOB NUMBER:			
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	SHEET 1 OF 1
			REV: 00