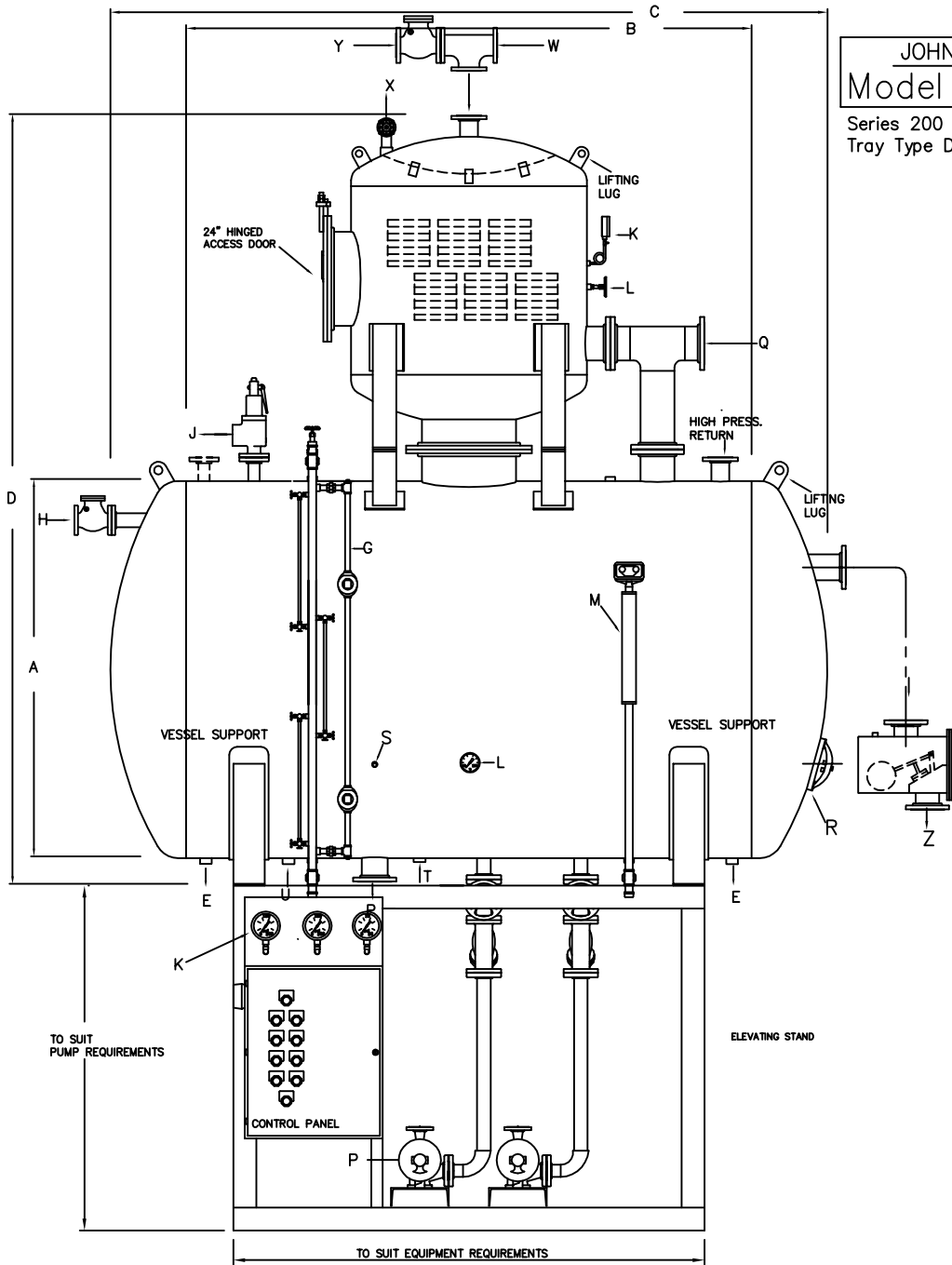


JOHNSTON
Model 250

Series 200
Tray Type Deaerators



- | | | |
|--------------------|----------------------|---------------------------|
| E. DRAIN | L. TEMPERATURE GAUGE | T. PUMP RECIRC. |
| G. HI-LO ALARM | M. LEVEL CONTROLLER | U. CHEMICAL FEED |
| H. VACUUM BREAKER | P. PUMP (S) | W. MAKE-UP WATER |
| J. SAFETY VALVE(S) | Q. STEAM INLET | X. AUTO-MANUAL AIR VENT |
| K. PRESSURE GAUGE | R. 12 X 16 MANWAY | Y. PUMPED RETURN OVERFLOW |
| | S. SAMPLE PORT | Z. OVERFLOW |

Model No.	Capacity (lbs/hr)	A Dia. (in.)	B shell (in.)	C Overheads (in.)	D Height (in.)	Vol. Overflow (gal.)	Storage (min.)	Weight (lbs) less pump, stand, panel		
								Empty	Operating	Full
250-011.0	110,000	72	168	199	194	2451	11.1	10600	30209	36999
250-012.0	120,000	72	192	223	194	2767	11.5	11200	33339	40983
250-013.0	130,000	84	144	179	188	2948	11.3	11500	35083	43307
250-014.0	140,000	84	156	191	188	3163	11.3	12200	37505	46310
250-015.0	150,000	84	168	203	188	3378	11.3	12500	39527	48914
250-016.0	160,000	84	180	215	188	3594	11.2	12800	41549	51517
250-017.0	170,000	96	144	183	200	3902	11.5	12900	44118	55039
250-018.0	180,000	96	156	195	200	4183	11.6	13300	46768	58447
250-019.0	190,000	96	168	207	200	4465	11.7	13700	49417	61855
250-020.0	200,000	96	180	219	200	4746	11.9	14100	52066	65263

Notes:

1) All Vessels Designed, Fabricated & Stamped for 50 PSIG According to ASME Sec. VIII Div. I with 1/16" Corrosion Allowance.

2) Data Subject To Change Without Notice.