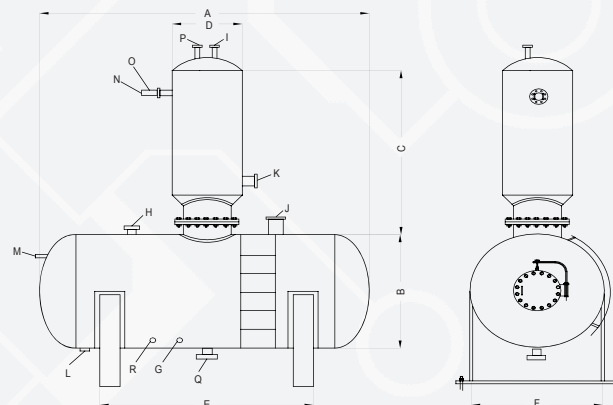


Deaerator

SPRAY TRAY TYPE



DST 3.5	DST 30	DST 40	DST 50	DST 70	DST 80	DST 90	DST 100	DST 125
Rating Capacity (Lb/hr)	30,000	40,000	50,000	70,000	80,000	90,000	100,000	125,000
Storage Capacity (Lit)	2241	3002	3891	6041	6041	7297	7926	9898
A Overall Length (Approx)	2946	2997	3048	3175	3175	3226	4293	4699
B Storage Diameter	1067	1219	1372	1676	1676	1829	1676	1829
C Deaerator Length	1372	1372	1372	1372	1372	1372	1467	1467
D Deaerator Diameter	914	914	1067	1219	1372	1372	1372	1524
E Skid Length	1981	1981	1981	2134	2134	2134	2642	2997
F Skid Width	914	1118	1219	1422	1422	1676	1422	1422
G recirculation	11/2	11/2	11/2	11/2	11/2	11/2	2	2
H Chemical Injection	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
I Water Inlet	2	2	2	2 1/2	2 1/2	3	3	4
J Equalizer	11/2	11/2	11/2	2	2	2	2 1/2	2 1/2
K Steam Inlet	6	6	8	8	10	10	10	10
L Vessel Drain	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2	2
M Over Flow Trap	2	2	3	3	3	3	3	4
N vacuum Breaker (if any)	1	1	1	1	1	1	1	1
O Relief Valve	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	2	2
P Vent	1	1	1	1	1	1	1	1
Q Pump Suction	2 1/2	2 1/2	3	3	4	4	5	6
R Sample	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

Notes:

1. Storage capacity is determined up to overflow.
2. All dimensions are in mm and nozzle size's are in inches.
3. This drawing is not for construction purposes.
4. If the tank is designed for full vacuum condition, there is no necessity to vacuum breaker.
5. 1 lb/hr=0.46 Kg/hr; 1 lit=0.27 galon .
6. Further data are available based on customer request.