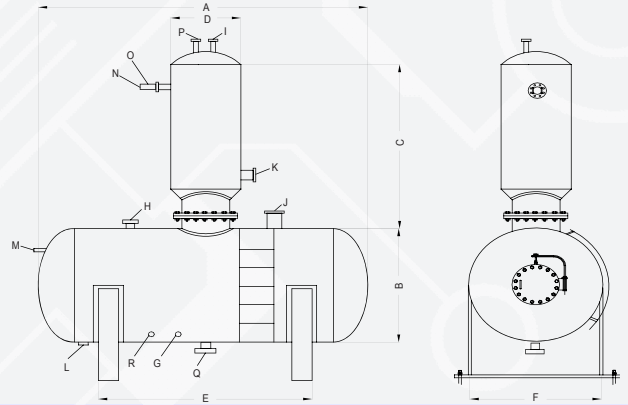


F

Deaerator

SPRAY TRAY TYPE



DST 3.5	DST 3.5	DST 5	DST 7	DST 9	DST 11	DST 14	DST 18	DST 21	DST 24
Rating Capacity (Lb/hr)	3,500	5,000	7,000	9,000	11,000	14,000	18,000	21,000	24,000
Storage Capacity (Lit)	568	568	750	920	1200	1445	1582	1582	2241
A Overall Length (Approx)	1600	1600	1600	1905	2515	2819	2870	2870	2946
B Storage Diameter	762	762	914	914	914	914	914	914	1067
C Deaerator Length	1219	1219	1219	1219	1219	1219	1372	1372	1372
D Deaerator Diameter	457	457	457	457	457	610	762	914	914
E Skid Length	1118	1118	1118	1219	1321	1524	1981	1981	1981
F Skid Width	610	610	610	610	610	762	762	762	914
G recirculation	11/4	11/4	11/4	11/4	11/4	11/2	11/2	11/2	11/2
H Chemical Injection	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
I Water Inlet	1	1	11/2	11/2	11/2	2	2	2	2
J Equalizer	1	1	1	1	1	11/2	11/2	11/2	11/2
K Steam Inlet	3	3	3	3	3	4	4	6	6
L Vessel Drain	3/4	3/4	3/4	3/4	3/4	1	1	1	1
M Over Flow Trap	11/2	11/2	2	2	2	2	2	2	2
N vacuum Breaker (if any)	1	1	1	1	1	1	1	1	1
O Relief Valve	1/2	1/2	1/2	3/4	3/4	3/4	1	1	1
P Vent	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4
Q Pump Suction	11/4	11/4	11/2	11/2	11/2	2	2	2 1/2	2 1/2
R Sample	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

F1

Kavehkaran

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.