## **BALDWIN ENGINEERING**



بولدوين للهندسة

Tanks - Series -2 - LPDHT.V1 - Low Pressure Dished Headed Cylindrical Tanks V1

Page 4 of 14

Edition 22/2022.01.29

Net	Series - 2 - LPDH - Low Pressure Dished Headed Cylindrical Tanks													الغنينة	
Outer							Length / Height ( Over Dished Heads) - MM							-	
Shell	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000	6,500	7,000	7,500
Diam. MM		Gross Volume - Cubic Meters													
2,300	1.347	3.423	5.499	7.576	9.652	11.728	13.805	15.881	17.957	20.034	22.110	24.186	26.263	28.339	30.41
2,350	1.389	3.557	5.725	7.892	10.060	12.227	14.395	16.562	18.730	20.898	23.065	25.233	27.400	29.568	31.73
2,400	1.432	3.693	5.953	8.214	10.475	12.736	14.997	17.257	12.518	21.779	24.040	26.301	28.561	30.822	33.08
2,450	1.474	3.830	6.186	8.542	10.898	13.254	15.610	17.966	20. 22	22.678	25.034	27.390	29.746	32.102	34.45
2,500	1.516	3.969	6.422	8.876	11.320	12.792	16.225	19 628	21.141	23.594	26.047	28.501	30.954	33.407	35.86
2,550	1.558	4.110	6.662	9.215	11.767	14.319	16.871	15.424	21.976	24.528	27.080	29.632	32.185	34.737	37.28
2,600	1.599	4.253	6.906	9.559	12.213	14.866	17.519	20.172	22.826	25.479	28.132	30.786	33.439	36.092	38.74
2,650	1.640	4.397	7.153	9.909	12.666	15.422	18.178	20.935	23.691	26.447	29.204	31.960	34.716	37.473	40.22
2,700	1.681	4.542	7.404	10.265	13.126	15.988	18.849	21.710	24.572	27.433	30.294	33.156	36.017	38.878	41.74
2,750	1.721	4.689	7.658	10.626	13.594	16.563	19.531	22.499	25.467	28.436	31.404	34.372	37.341	40.309	43.27
2,800	1.761	4.838	7.915	10.992	14.070	17.147	20.224	23.301	26.378	29.456	32.533	35.610	38.687	41.764	44.84
2,850	1.800	4.988	8.176	11.364	14.552	17.740	20.928	24.117	27.305	30.493	33.681	36.869	40.057	43.245	46.43
2,900	1.838	5.139	8.440	11.741	15.042	18.343	21.644	24.945	28.246	31.547	34.848	38.149	41.450	44.750	48.05
2,950	1.876	5.292	8.708	12.123	15.539	18.955	22.371	25.786	29.202	32.618	36.034	39.449	42.865	46.281	49.69
3,000	1.913	5.446	8.978	12.511	16.043	19.576	23.108	26.641	30.173	33.706	37.238	40.771	44.303	47.836	51.36
3,050	1.950	5.601	9.252	12.904	16.555	20.206	23.857	27.508	31.160	34.811	38.462	42.113	45.765	49.416	53.06
3,100	1.985	5.757	9.529	13.301	17.073	20.845	24.617	28.389	32.161	35.933	39.705	43.477	47.249	51.021	54.79
3,150	2.020	5.915	9.809	13.704	17.599	21.493	25.388	29.282	33.177	37.072	40.966	44.861	48.755	52.650	56.54
3,200	2.054	6.073	10.093	14.112	18.131	22.150	26.169	30.189	34.208	38.227	42.246	46.265	50.285	54.304	58.32
3,250	2.087	6.233	10.379	14.525	18.670	22.816	26.962	31.108	35.254	39.399	43.545	47.691	51.837	55.982	60.12
3,300	2.119	6.394	10.668	14.942	19.217	23.491	27.765	32.040	36.314	40.588	44.863	49.137	53.411	57.686	61.96

## **BALDWIN ENGINEERING**



## بولدوين للهندسة

Tanks - Series -2 - LPDHT.V1 - Low Pressure Dished Headed Cylindrical Tanks V1

Page 11 of 14

Edition 22/2022.01.29

								Jacob N.			No. 1 . 24		USE		
Net	Seriès - 2 - LPDH - Low Prèssure Dished Headed Cylindrical Tanks												135	· /W.	
Outer	Shell Overall Length / Height (Over Dished Heads) - MM														
Shell	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000	6,500	7,000	7,500
Diam.							Surface A	rea - Squ	ared Met	ers	Total Castle			ar fam.	
2,300	6.302	9.913	13.524	17.135	20.746	24.357	27.968	31.579	35. 190	38.801	42.412	46.023	49.634	53.245	56.85
2,350	6.499	10.188	13.878	17.567	21.257	24.946	28.636	32.325	36.015	39.704	43.394	47.083	50.773	54.462	58.15
2,400	6.698	10.466	14.234	18.002	21.770	25.538	29.306	33.074	36.842	40.610	44.378	48.146	51.914	55.682	59.45
2.450	6.900	10.746	14.593	18.439	22.286	26.132	29.979	33.825	37.672	41.518	45.365	49.211	53.058	56.904	60.75
2,500	7.104	11.020	14.954	10.070	22.004	26.729	30.654	34.519	38.504	42.429	46.354	50.279	54.204	58.129	62.05
2,550	7.311	11.315	15.318	19.322	23.325	27.329	31.332	35.336	39.339	43.343	47.346	51.350	55.353	59.357	63.36
2,600	7.521	11.603	15.685	19.767	23.849	27.931	32.013	36.095	40.177	44.259	48.341	52.423	56.505	60.587	64.66
2,650	7.733	11.893	16.054	20.214	24.375	28.535	32.696	36.856	41.017	45.177	49.338	53.498	57.659	61.819	65.98
2,700	7.947	12.186	16.425	20.664	24.903	29.142	33.381	37.620	41.859	46.098	50.337	54.576	58.815	63.054	67.29
2,750	8.164	12.482	16.799	21.117	25.434	29.752	34.069	38.387	42.704	47.022	51.339	55.657	59.974	64.292	68.60
2,800	8.384	12.780	17.176	21.572	25.968	30.364	34.760	39.156	43.552	47.948	52.344	56.740	61.136	65.532	69.92
2,850	8.606	13.081	17.555	22.030	26.504	30.979	35.453	39.928	44.402	48.877	53.351	57.826	62.300	66.775	71.24
2,900	8.831	13.384	17.937	22.490	27.043	31.596	36.149	40.702	45.255	49.808	54.361	58.914	63.467	68.020	72.57
2,950	9.058	13.690	18.321	22.953	27.584	32.216	36.847	41.479	46.110	50.742	55.373	60.005	64.636	69.268	73.89
3,000	9.288	13.998	18.708	23.418	28.128	32.838	37.548	42.258	46.968	51.678	56.388	61.098	65.808	70.518	75.22
3,050	9.520	14.309	19.097	23.886	28.674	33.463	38.251	43.040	47.828	52.617	57.405	62.194	66.982	71.771	76.55
3,100	9.755	14.622	19.489	24.356	29.223	34.090	38.957	43.824	48.691	53.558	58.425	63.292	68.159	73.026	77.89
3,150	9.993	14.938	19.884	24.829	29.775	34.720	39.666	44.611	49.557	54.502	59.448	64.393	69.339	74.284	79.23
3,200	10.233	15.257	20.281	25.305	30.329	35.353	40.377	45.401	50.425	55.449	60.473	65.497	70.521	75.545	80.56
3,250	10.475	15.578	20.680	25.783	30.885	35.988	41.090	46.193	51.295	56.398	61.500	66.603	71.705	76.808	81.91
3,300	10.721	15.902	21.083	26.264	31.445	36.626	41.807	46.988	52.169	57.350	62.531	67.712	72.893	78.074	83.25