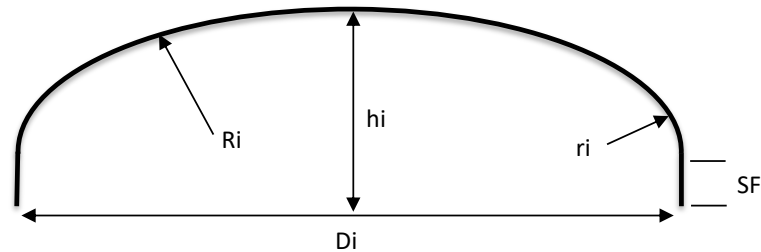


ASME / EN13445-3

2:1 Semi Ellipsoidal Dished Ends - Carbon Steel



Di mm	Ri mm	ri mm	SF mm	Thk Min Max	hi Including SF mm	Vol litres
450	380	77	25	3 - 8	141	16
500	480	85	25	3 - 8	146	21
550	480	95	25	3 - 8	165	28
600	480	102	25	3 - 8	183	35
750	675	130	25	3 - 10	213	69
800	720	150	25	3 - 10	233	81
850	765	150	25	3 - 10	240	101
900	810	175	25	3 - 13	263	116
950	855	175	25	3 - 13	270	132
1000	900	175	25	3 - 13	277	160
1050	945	178	25	3 - 13	286	177
1100	990	200	25	4 - 20	307	202
1200	1080	230	25	4 - 20	340	266
1300	1170	230	25	4 - 20	354	323
1400	1260	250	25	4 - 25	381	413
1500	1350	300	25	5 - 25	426	508
1600	1440	300	25	5 - 25	441	595
1700	1530	300	25	5 - 25	455	752
1800	1620	350	25	5 - 25	500	865
1900	1710	350	25	5 - 25	515	988
2000	1800	350	25	5 - 25	529	1205
2100	1890	400	25	6 - 25	574	1359
2200	1980	400	25	6 - 25	589	1525
2300	2070	400	25	6 - 25	603	1812
2400	2160	400	25	6 - 25	617	2012
2500	2250	450	25	6 - 25	663	2226
2750	2475	500	25	6 - 25	729	2979
3000	2700	500	25	6 - 25	765	3886
3250	2925	600	25	6 - 20	863	4746
3500	3150	600	25	6 - 20	899	6215

All intermediate diameters are practicable.

Height (h_i) and volume are theoretical and given for guidance only.

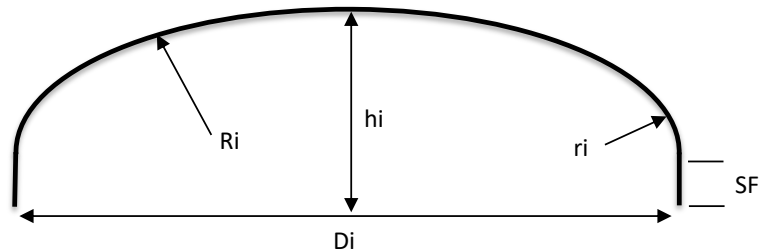
Volumes & Heights include Straight Flange.

Tolerance on circumference + / - 0.5% of diameter.

Tolerance on height - to suit ASME tolerances.

ASME / EN13445-3

2:1 Semi Ellipsoidal Dished Ends - Stainless Steel



Di mm	Ri mm	ri mm	SF mm	Thk Min Max	hi Including SF mm	Vol litres
450	380	77	25	3 - 8	141	16
500	480	85	25	3 - 8	146	21
550	480	95	25	3 - 8	165	28
600	480	102	25	3 - 8	183	35
750	675	130	25	3 - 8	213	69
800	720	150	25	3 - 10	233	81
850	765	150	25	3 - 10	240	101
900	810	175	25	3 - 10	263	116
950	855	175	25	3 - 10	270	132
1000	900	175	25	3 - 12	277	160
1050	945	178	25	3 - 12	286	177
1100	990	200	25	4 - 15	307	202
1200	1080	230	25	4 - 20	340	266
1300	1170	230	25	4 - 20	354	323
1400	1260	250	25	4 - 20	381	413
1500	1350	300	25	5 - 20	426	508
1600	1440	300	25	5 - 20	441	595
1700	1530	300	25	5 - 20	455	752
1800	1620	350	25	5 - 20	500	865
1900	1710	350	25	5 - 20	515	988
2000	1800	350	25	5 - 20	529	1205
2100	1890	400	25	6 - 20	574	1359
2200	1980	400	25	6 - 20	589	1525
2300	2070	400	25	6 - 20	603	1812
2400	2160	400	25	6 - 20	617	2012
2500	2250	450	25	6 - 20	663	2226
2750	2475	500	25	6 - 18	729	2979
3000	2700	500	25	6 - 18	765	3886
3250	2925	600	25	6 - 18	863	4746
3500	3150	600	25	6 - 18	899	6215

All intermediate diameters are practicable.

Height (hi) and volume are theoretical and given for guidance only.

Volumes & Heights include Straight Flange.

Tolerance on circumference + / - 0.5% of diameter.

Tolerance on height - to suit ASME tolerances.