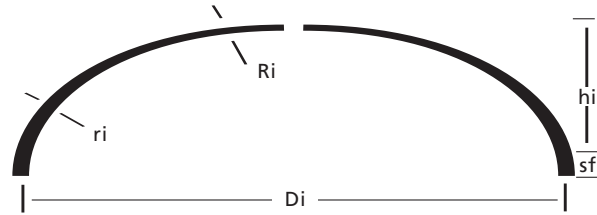


10% TORISPHERICAL DISHED ENDS

10% TORISPHERICAL Type A

Pressure vessel ends with:

- an R_i equal or less than the D_i
- an r_i of at least 10% of D_i



D_i/D_o mm	R_i mm	r_i mm	Thk Min Max	h_i mm	Vol litres
400	380	40	2-8	80	6.5
500	480	50	2-8	99	13
600	600	64	2-10	119	22
700	600	75	2-10	153	37
800	800	80	5 - 10	155	51
900	900	100	5 - 13	180	76
1000	1000	100	5 - 16	193	99
1100	1100	125	5 - 16	213	132
1200	1200	125	5 - 20	232	171
1300	1300	130	5 - 20	251	218
1400	1400	150	5 - 22	277	281
1500	1500	150	5 - 22	290	335
1600	1600	200	5 - 22	335	453
1700	1700	200	5 - 22	348	527
1800	1800	200	5 - 22	361	608
1900	1900	200	5 - 22	374	627
2000	2000	200	5 - 22	387	793
2100	2100	230	5 - 22	419	959
2200	2200	230	5 - 22	433	1078
2300	2300	230	5 - 22	458	1255
2400	2400	250	5 - 22	471	1327
2500	2500	250	5 - 22	484	1550
2750	2750	300	5 - 22	548	2149
3000	3000	300	5 - 22	581	2678
3250	3250	350	6 - 22	645	3525
3500	3500	350	6 - 22	678	4253
3750	3750	400	6 - 22	742	5391
4000	4000	400	6 - 22	775	6349
4250	4250	450	6 - 22	839	7820
4500	4500	450	6 - 22	872	9040
4750	4750	500	6 - 22	935	10764
5000	5000	500	6 - 22	969	12401
5250	5250	600	6 -20	1064	15294
5500	5500	600	6 -20	1097	17192
5750	5750	600	6 -20	1130	19235
6000	6000	600	6 -20	1163	21428

All intermediate diameters are possible.

h_i and vol are theoretical and given for guidance only.

R_i will vary slightly on spun heads.

Volumes & heights do not include straight flange.

Straight flange available up to a maximum of 75mm, dependent on material thickness.