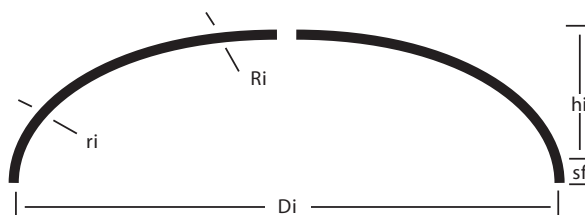


# 10% TORISPHERICAL DISHED ENDS

## 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	3-8	80	6.5
500	480	50	3-8	99	13
600	600	64	3-8	119	22
700	600	75	3-8	153	37
800	800	80	3-13	155	51
900	900	100	3-13	180	76
1000	1000	100	3-16	193	99
1100	1100	125	3-25	213	132
1200	1200	125	3-25	232	171
1300	1300	130	3-25	251	218
1400	1400	150	3-25	277	281
1500	1500	150	3-25	290	335
1600	1600	200	3-25	335	453
1700	1700	200	3-25	348	527
1800	1800	200	3-25	361	608
1900	1900	200	3-25	374	627
2000	2000	200	3-25	387	793
2100	2100	230	4-25	419	959
2200	2200	230	4-25	433	1078
2300	2300	230	4-25	458	1255
2400	2400	250	4-25	471	1327
2500	2500	250	4-25	484	1550
2750	2750	300	5-25	548	2149
3000	3000	300	6-25	581	2678
3250	3250	350	6-25	645	3525
3500	3500	350	6-25	678	4253
3750	3750	400	6-25	742	5391
4000	4000	400	6-25	775	6349
4250	4250	450	6-25	839	7820
4500	4500	450	6-25	872	9040
4750	4750	500	6-25	935	10764
5000	5000	500	6-25	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.