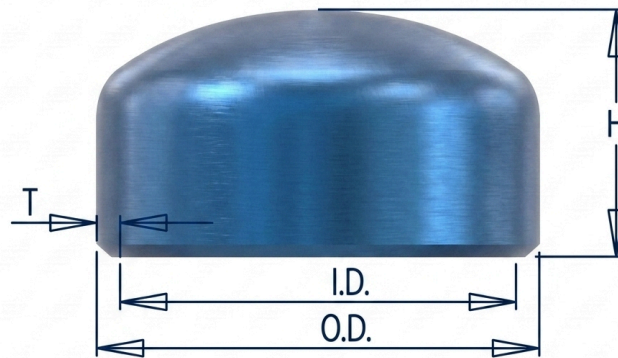


Caps

Butt-Weld Fittings · ASME B16.9 · All Material Grades



AVAILABLE SCHEDULES

STD

XS

40

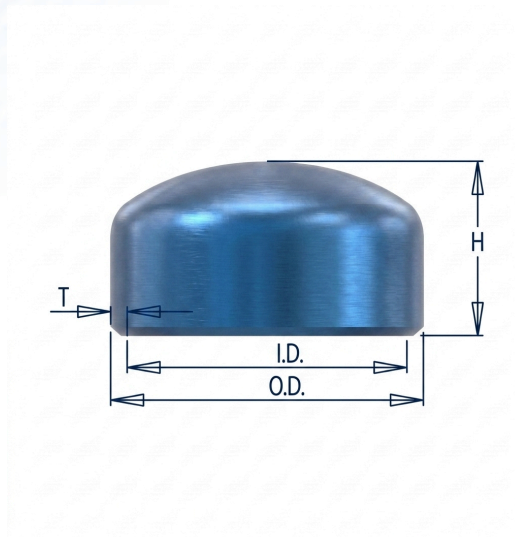
80

160

XXS



Cap — Schedule STD



2:1 ELLIPSOIDAL — SCHEDULE STD

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Height	Pipe Schedule Number	Approx. Weight in Pounds
	<i>O.D.</i>	<i>I.D.</i>	<i>T</i>	<i>H</i>		<i>Lbs.</i>
1/2	0.84	0.622	0.109	1.00	40	0.08
3/4	1.05	0.824	0.113	1.00	40	0.14
1	1.32	1.049	0.133	1.50	40	0.21
1 1/4	1.66	1.380	0.140	1.50	40	0.33
1 1/2	1.90	1.610	0.145	1.50	40	0.54
2	2.38	2.067	0.154	1.50	40	0.80
2 1/2	2.88	2.469	0.203	1.50	40	1.00
3	3.50	3.068	0.216	2.00	40	1.70
3 1/2	4.00	3.548	0.226	2.50	40	2.30
4	4.50	4.026	0.237	2.50	40	2.80
5	5.56	5.047	0.258	3.00	40	4.60
6	6.62	6.065	0.280	3.50	40	6.90
8	8.62	7.981	0.322	4.00	40	11.80
10	10.75	10.020	0.365	5.00	40	20.80
12	12.75	12.000	0.375	6.00	*	30.30
14	14.00	13.250	0.375	6.50	30	36.50
16	16.00	15.250	0.375	7.00	30	43.50
18	18.00	17.250	0.375	8.00	*	57.00
20	20.00	19.250	0.375	9.00	20	75.70
24	24.00	23.250	0.375	10.50	20	101.00
30	30.00	29.250	0.375	10.50	*	137.00
36	36.00	35.250	0.375	10.50	*	175.00
42	42.00	41.250	0.375	12.00	*	229.00
48	48.00	47.250	0.375	13.50	*	350.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

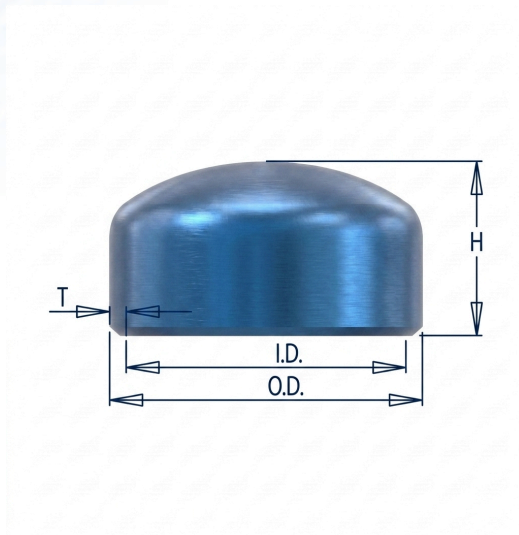
(C) All weights are estimates.

(D) For sizes larger than 48" please call.

(E) Manufactured with a 2:1 ellipsoidal head conforming to ASME Boiler and Pressure Vessel Code shape requirements.

* This size and wall thickness are not associated with a standard pipe schedule.

Cap — Schedule XS



2:1 ELLIPSOIDAL — SCHEDULE XS

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Height	Pipe Schedule Number	Approx. Weight in Pounds
	<i>O.D.</i>	<i>I.D.</i>	<i>T</i>	<i>H</i>		<i>Lbs.</i>
1/2	0.84	0.546	0.147	1.00	80	0.10
3/4	1.05	0.742	0.154	1.00	80	0.16
1	1.32	0.957	0.179	1.50	80	0.28
1 1/4	1.66	1.278	0.191	1.50	80	0.48
1 1/2	1.90	1.500	0.200	1.50	80	0.67
2	2.38	1.939	0.218	1.50	80	0.92
2 1/2	2.88	2.323	0.276	1.50	80	1.30
3	3.50	2.900	0.300	2.00	80	2.10
3 1/2	4.00	3.364	0.318	2.50	80	3.00
4	4.50	3.826	0.337	2.50	80	3.50
5	5.56	4.813	0.375	3.00	80	5.80
6	6.62	5.761	0.432	3.50	80	9.30
8	8.62	7.625	0.500	4.00	80	16.00
10	10.75	9.750	0.500	5.00	60	26.00
12	12.75	11.750	0.500	6.00	*	38.00
14	14.00	13.000	0.500	6.50	*	47.00
16	16.00	15.000	0.500	7.00	40	57.00
18	18.00	17.000	0.500	8.00	*	78.00
20	20.00	19.000	0.500	9.00	30	100.00
24	24.00	23.000	0.500	10.50	*	145.00
30	30.00	29.000	0.500	10.50	20	634.00
36	36.00	35.000	0.500	10.50	20	913.00
42	42.00	41.000	0.500	12.00	*	1300.00
48	48.00	47.000	0.500	13.50	*	1675.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

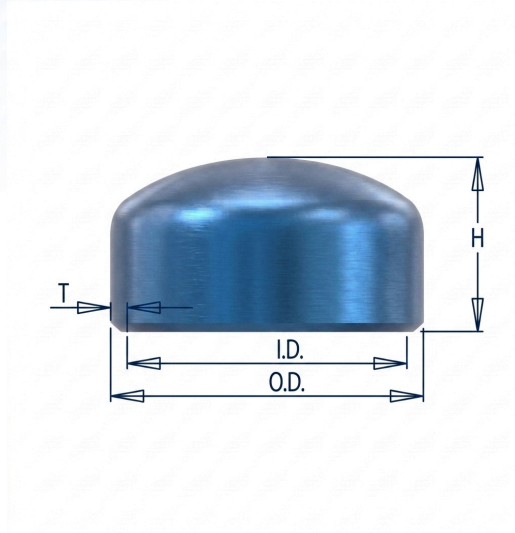
(C) All weights are estimates.

(D) For sizes larger than 48" please call.

(E) Manufactured with a 2:1 ellipsoidal head conforming to ASME Boiler and Pressure Vessel Code shape requirements.

* This size and wall thickness are not associated with a standard pipe schedule.

Cap — Schedule 40



2:1 ELLIPSOIDAL — SCHEDULE 40

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Height	Pipe Schedule Number	Approx. Weight in Pounds
	<i>O.D.</i>	<i>I.D.</i>	<i>T</i>	<i>H</i>		<i>Lbs.</i>
1/2	0.84	0.622	0.109	1.00	40	0.08
3/4	1.05	0.824	0.113	1.00	40	0.14
1	1.32	1.054	0.133	1.50	40	0.21
1 1/4	1.66	1.380	0.140	1.50	40	0.33
1 1/2	1.90	1.610	0.145	1.50	40	0.54
2	2.38	2.072	0.154	1.50	40	0.80
2 1/2	2.88	2.474	0.203	1.50	40	1.00
3	3.50	3.068	0.216	2.00	40	1.70
3 1/2	4.00	3.548	0.226	2.50	40	2.30
4	4.50	4.026	0.237	2.50	40	2.80
5	5.56	5.044	0.258	3.00	40	4.60
6	6.62	6.060	0.280	3.50	40	6.90
8	8.62	7.976	0.322	4.00	40	11.80
10	10.75	10.020	0.365	5.00	40	20.80
12	12.75	11.938	0.406	6.00	40	30.30
14	14.00	13.124	0.438	6.50	40	36.50
16	16.00	15.000	0.500	7.00	40	43.50
18	18.00	16.876	0.562	9.00	40	57.00
20	20.00	18.812	0.594	10.00	40	75.70
24	24.00	22.624	0.688	12.00	40	101.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Manufactured to ASME B16.9 standards.

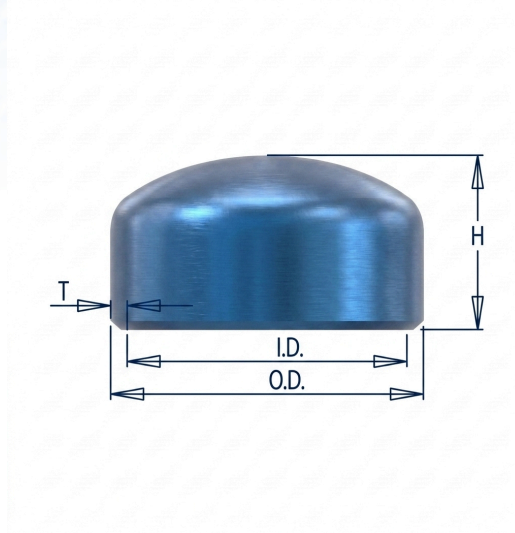
(B) Available in all material grades.

(C) All weights are estimates.

(D) For sizes larger than 24" please call.

(E) Manufactured with a 2:1 ellipsoidal head conforming to ASME Boiler and Pressure Vessel Code shape requirements.

Cap — Schedule 80



2:1 ELLIPSOIDAL — SCHEDULE 80

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Height	Pipe Schedule Number	Approx. Weight in Pounds
	<i>O.D.</i>	<i>I.D.</i>	<i>T</i>	<i>H</i>		<i>Lbs.</i>
1/2	0.84	0.546	0.147	1.00	80	0.10
3/4	1.05	0.742	0.154	1.00	80	0.16
1	1.32	0.962	0.179	1.50	80	0.28
1 1/4	1.66	1.278	0.191	1.50	80	0.48
1 1/2	1.90	1.500	0.200	1.50	80	0.67
2	2.38	1.944	0.218	1.50	80	0.92
2 1/2	2.88	2.328	0.276	1.50	80	1.30
3	3.50	2.900	0.300	2.00	80	2.10
3 1/2	4.00	3.364	0.318	2.50	80	3.00
4	4.50	3.826	0.337	2.50	80	3.50
5	5.56	4.810	0.375	3.00	80	5.80
6	6.62	5.756	0.432	3.50	80	9.30
8	8.62	7.620	0.500	4.00	80	16.00
10	10.75	9.562	0.594	6.00	80	26.00
12	12.75	11.374	0.688	7.00	80	38.00
14	14.00	12.500	0.750	7.50	80	47.00
16	16.00	14.312	0.844	8.00	80	57.00
18	18.00	16.124	0.938	9.00	80	78.00
20	20.00	17.938	1.031	10.00	80	100.00
24	24.00	21.562	1.219	12.00	80	145.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

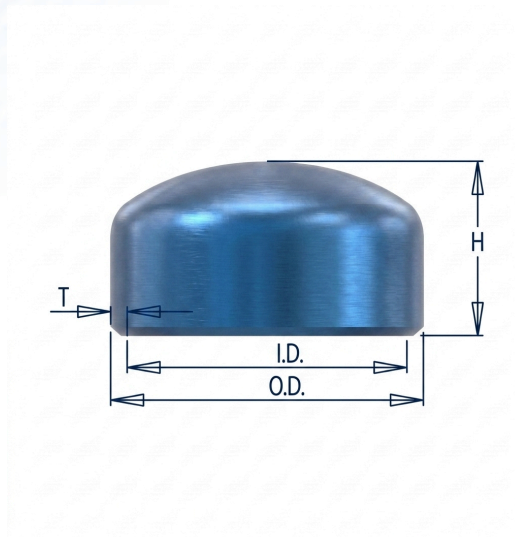
(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

(C) All weights are estimates.

(D) Manufactured with a 2:1 ellipsoidal head conforming to ASME Boiler and Pressure Vessel Code shape requirements.

Cap — Schedule 160



2:1 ELLIPSOIDAL — SCHEDULE 160

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Height	Pipe Schedule Number	Approx. Weight in Pounds
	<i>O.D.</i>	<i>I.D.</i>	<i>T</i>	<i>H</i>		<i>Lbs.</i>
½	0.84	0.464	0.188	1.00	160	0.30
¾	1.05	0.612	0.219	1.00	160	0.30
1	1.32	0.820	0.250	1.50	160	0.40
1¼	1.66	1.160	0.250	1.50	160	0.50
1½	1.90	1.338	0.281	1.50	160	0.60
2	2.38	1.692	0.344	1.75	160	1.30
2½	2.88	2.130	0.375	2.00	160	1.80
3	3.50	2.624	0.438	2.50	160	2.90
4	4.50	3.438	0.531	3.00	160	5.90
5	5.56	4.310	0.625	3.50	160	10.00
6	6.62	5.182	0.719	4.00	160	15.00
8	8.62	6.808	0.906	5.00	160	31.00
10	10.75	8.500	1.125	6.00	160	57.00
12	12.75	10.126	1.312	7.00	160	95.00
14	14.00	11.188	1.406	7.50	160	200.00
16	16.00	12.812	1.594	8.00	160	297.00
18	18.00	14.438	1.781	9.00	160	360.00
20	20.00	16.062	1.969	10.00	160	420.00
24	24.00	19.312	2.344	12.00	160	535.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

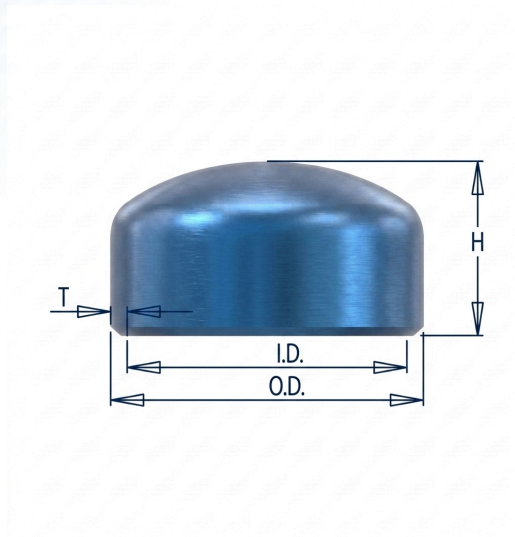
(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

(C) All weights are estimates.

(D) Manufactured with a 2:1 ellipsoidal head conforming to ASME Boiler and Pressure Vessel Code shape requirements.

Cap — Schedule XXS



2:1 ELLIPSOIDAL — SCHEDULE XXS

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Height	Pipe Schedule Number	Approx. Weight in Pounds
	<i>O.D.</i>	<i>I.D.</i>	<i>T</i>	<i>H</i>		<i>Lbs.</i>
1/2	0.84	0.252	0.294	1.00	*	0.50
3/4	1.05	0.434	0.308	1.00	*	0.75
1	1.32	0.604	0.358	1.50	*	1.00
1 1/4	1.66	0.896	0.382	1.50	*	1.50
1 1/2	1.90	1.100	0.400	1.50	*	2.50
2	2.38	1.508	0.436	1.75	*	3.00
2 1/2	2.88	1.776	0.552	2.00	*	4.00
3	3.50	2.300	0.600	2.50	*	6.00
4	4.50	3.152	0.674	3.00	*	9.00
5	5.56	4.060	0.750	3.50	*	13.50
6	6.62	4.892	0.864	4.00	*	18.00
8	8.62	6.870	0.875	5.00	*	26.00
10	10.75	8.750	1.000	6.00	140	46.00
12	12.75	10.750	1.000	7.00	120	68.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

(C) All weights are estimates.

(D) Manufactured with a 2:1 ellipsoidal head conforming to ASME Boiler and Pressure Vessel Code shape requirements.

* This size and wall thickness are not associated with a standard pipe schedule.