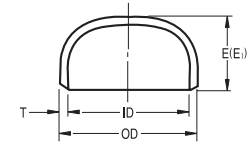


Cap

STD, Sch40, X-S, Sch80, Sch160, XX-S



ASME B16.9

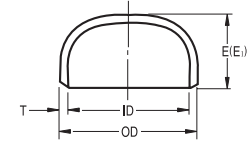
Nominal Pipe Size	Outside Diameter OD	Length E	Limiting Wall Thickness for Length E	Length E1	STD		Sch40	
					T	I.D	T	I.D
1/2	0.840	1.00	0.18	1.00	0.109	0.622	0.109	0.622
3/4	1.050	1.00	0.15	1.00	0.113	0.824	0.113	0.824
1	1.315	1.50	0.18	1.50	0.133	1.049	0.133	1.049
1-1/4	1.660	1.50	0.19	1.50	0.140	1.380	0.140	1.380
1-1/2	1.900	1.50	0.20	1.50	0.145	1.610	0.145	1.610
2	2.375	1.50	0.22	1.75	0.154	2.067	0.154	2.067
2-1/2	2.875	1.50	0.28	2.00	0.203	2.469	0.203	2.469
3	3.500	2.00	0.30	2.50	0.216	3.068	0.216	3.068
3-1/2	4.000	2.50	0.32	3.00	0.226	3.548	0.226	3.548
4	4.500	2.50	0.34	3.00	0.237	4.026	0.237	4.026
5	5.563	3.00	0.38	3.50	0.258	5.047	0.258	5.047
6	6.625	3.50	0.43	4.00	0.280	6.065	0.280	6.065
8	8.625	4.00	0.50	5.00	0.322	7.981	0.322	7.981
10	10.750	5.00	0.50	6.00	0.365	10.020	0.365	10.020
12	12.750	6.00	0.50	7.00	0.375	12.000	0.406	11.938
14	14.000	6.50	0.50	7.50	0.375	13.250	0.438	13.124
16	16.000	7.00	0.50	8.00	0.375	15.250	0.500	15.000
18	18.000	8.00	0.50	9.00	0.375	17.250	0.562	16.876
20	20.000	9.00	0.50	10.00	0.375	19.250	0.594	18.812
22	22.000	10.00	0.50	10.00	0.375	21.250		
24	24.000	10.50	0.50	12.00	0.375	23.250	0.688	22.624
26	26.000	10.50			0.375	25.250		
28	28.000	10.50			0.375	27.250		
30	30.000	10.50			0.375	29.250		
32	32.000	10.50			0.375	31.250	0.688	30.624
34	34.000	10.50			0.375	33.250	0.688	32.624

(Unit : inch)

X-S		Sch80		Sch160		XX-S		Nominal Pipe Size
T	I.D	T	I.D	T	I.D	T	I.D	
0.147	0.546	0.147	0.546	0.188	0.464	0.294	0.252	1/2
0.154	0.742	0.154	0.742	0.219	0.612	0.308	0.434	3/4
0.179	0.957	0.179	0.957	0.250	0.815	0.358	0.599	1
0.191	1.278	0.191	1.278	0.250	1.160	0.382	0.896	1-1/4
0.200	1.500	0.200	1.500	0.281	1.338	0.400	1.100	1-1/2
0.218	1.939	0.218	1.939	0.344	1.687	0.436	1.503	2
0.276	2.323	0.276	2.323	0.375	2.125	0.552	1.771	2-1/2
0.300	2.900	0.300	2.900	0.438	3.124	0.600	2.800	3
0.318	3.364	0.318	3.364					3-1/2
0.337	3.826	0.337	3.826	0.531	3.438	0.674	3.152	4
0.375	4.813	0.375	4.813	0.625	4.313	0.750	4.063	5
0.432	5.761	0.432	5.761	0.719	5.187	0.864	4.897	6
0.500	7.625	0.500	7.625	0.906	6.813	0.875	6.875	8
0.500	9.750	0.594	9.750	1.125	8.500	1.000	8.750	10
0.500	11.750	0.688	11.374	1.312	10.126	1.000	10.750	12
0.500	13.000	0.750	12.500	1.406	11.188			14
0.500	15.000	0.844	14.312	1.594	12.812			16
0.500	17.000	0.938	16.124	1.781	14.438			18
0.500	19.000	1.031	17.938	1.969	16.062			20
0.500	21.000	1.125	19.756	2.125	17.750			22
0.500	23.000	1.218	21.579	2.344	19.312			24
0.500	25.000							26
0.500	27.000							28
0.500	29.000							30
0.500	31.000							32
0.500	33.000							34

Cap

STD, Sch40, X-S, Sch80, Sch160, XX-S



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Nominal Pipe Size	Outside Diameter O.D	Length E	Limiting Wall Thickness for Length E	Length E1	STD		Sch40	
					T	I.D	T	I.D
36	36.000	10.50			0.375	35.250	0.750	34.500
38	38.000	12.00			0.375	37.250		
40	40.000	12.00			0.375	39.250		
42	42.000	12.00			0.375	41.250		
44	44.000	13.50			0.375	43.250		
46	46.000	13.50			0.375	45.250		
48	48.000	13.50			0.375	47.250		

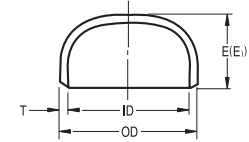
(Unit : inch)

X-S		Sch80		Sch160		XX-S		Nominal Pipe Size
T	I.D	T	I.D	T	I.D	T	I.D	
0.500	35.000							36
0.500	37.000							38
0.500	39.000							40
0.500	41.000							42
0.500	43.000							44
0.500	45.000							46
0.500	47.000							48

- Wall Thickness Conform to ASME B 36.10M Specifications

Cap

Sch20, Sch60, Sch100, Sch120, Sch140



ASME B16.9

Nominal Pipe Size	Outside Diameter O.D.	Length E	Limiting Wall Thickness for Length E	Length E1	Sch20	
					T	I.D.
4	4.500	2.50	0.34	3.00		
5	5.563	3.00	0.38	3.50		
6	6.625	3.50	0.43	4.00		
8	8.625	4.00	0.50	5.00	0.250	8.125
10	10.750	5.00	0.50	6.00	0.250	10.250
12	12.750	6.00	0.50	7.00	0.250	12.250
14	14.000	6.50	0.50	7.50	0.312	13.376
16	16.000	7.00	0.50	8.00	0.312	15.376
18	18.000	8.00	0.50	9.00	0.312	17.376
20	20.000	9.00	0.50	10.00	0.375	19.250
22	22.000	10.00	0.50	10.00	0.375	21.250
24	24.000	10.50	0.50	12.00	0.375	23.250

• Wall Thickness Conform to ASME B 36.10M Specifications

(Unit : inch)

Sch60		Sch100		Sch120		Sch140	
T	I.D.	T	I.D.	T	I.D.	T	I.D.
				0.438	3.624		
				0.500	4.563		
				0.562	5.501		
0.406	7.813	0.594	7.437	0.719	7.187	0.812	7.001
0.500	9.750	0.719	9.312	0.844	9.062	1.000	8.750
0.562	11.626	0.844	11.062	1.000	10.750	1.125	10.500
0.594	12.812	0.938	12.124	1.094	11.812	1.250	11.500
0.656	14.688	1.031	13.938	1.219	13.562	1.438	13.124
0.750	16.500	1.156	15.688	1.375	15.250	1.562	14.876
0.812	18.376	1.281	17.438	1.500	17.000	1.750	16.500
0.875	20.250	1.375	19.250	1.625	18.750	1.875	18.250
0.969	22.062	1.531	20.938	1.812	20.376	2.062	19.876