1 in. Stainless Steel, 316 SS Pipe. Schedule 10 Rating, Welded

Item No.	M132109	UOM	FT

View Product Online to Request Quote

Specifications

Type	Pipe
Item Remarks	Welded
Size	1 in.
Material	Stainless Steel
Material Grade	Stainless Steel, 316 SS
Pressure Class	Schedule 10
Specification	

Product URL: https://torksystems.com/M132109

	ANSI B36.10/19 (nominal wall)						MIL-T-16420K (min wall)					
MATERIAL	**SCH 5 / 5S**	**SCH 10 / 10S**	**STD / SCH 40**	**XH / SCH 80**	**SCH 120**	**SCH 160**	**CL50**	**CL 200**	**CL 700**	**CL 1650**	**CL 3300**	**CL 6000**
90/10	-	-	COMMON	RARE	-	-	LARGE OD	COMMON	-	-	-	-
70/30	-	-	-	RARE	-	-	-	COMMON	COMMON	COMMON	COMMON	COMMON
Copper (IPS)	-	-	COMMON	COMMON	-	-	-	-	-	-	-	-
Stainless	RARE	COMMON	COMMON	COMMON	COMMON	COMMON	-	-	-	-	-	-
Steel	-	-	COMMON	COMMON	COMMON	COMMON	-	-	-	-	-	-
Chromoly P11	-	-	COMMON	COMMON	COMMON	COMMON	-	-	-	-	-	-
Aluminum	-	RARE	COMMON	COMMON	RARE	RARE	-	-	-	-	-	-
Monel	-	-	COMMON	COMMON	RARE	RARE	-	-	-	-	-	-
Titanium	-	-	COMMON	COMMON	RARE	RARE	-	-	-	-	-	-

PIPE SIZE	OD	SCH 5 / 5S	SCH 10 / 10S	STD / SCH 40	XH / SCH 80	SCH 120	SCH 160 / XXH	CL50	CL 200	CL 700	CL 1650	CL 3300	CL 6000
1/4 OD	0.25	-	-	-	-	-	-	-	0.035			0.035	0.058
1/8	0.405	0.035 (5)	0.049	0.068	0.095	-	-	-	0.065	-	-	0.058	0.095
1/4	0.54	0.049 (5)	0.065	0.088	0.119	-	-	-	0.065	0.065	0.042	0.072	0.12
3/8	0.675	0.049 (5)	0.065	0.091	0.126	-	-	-	0.065	0.072	0.049	0.095	0.148
1/2	0.84	0.065	0.083	0.109	0.147	-	0.187 (160) 0.294 (XXH)	-	0.065	0.072	0.058	0.12	0.203
3/4	1.05	0.065	0.083	0.113	0.154	-	0.218 (160) 0.306 (XXH)	-	0.065	0.083	0.083	0.148	0.238
1	1.315	0.065	0.109	0.133	0.179	-	0.250 (160) 0.358 (XXH)	-	0.065	0.095	0.095	0.18	0.3
1 1/4	1.66	0.065	0.109	0.14	0.191	-	0.250 (160) 0.382 (XXH)	-	0.072	0.095	0.12	0.22	0.38
1 1/2	1.9	0.065	0.109	0.145	0.2	-	0.281 (160) 0.400 (XXH)	-	0.072	0.109	0.134	0.25	0.425
2	2.375	0.065	0.109	0.154	0.218	-	0.344 (160) 0.436 (XXH)	-	0.083	0.12	0.165	0.34	0.52
2 1/2	2.875	0.083	0.12	0.203	0.276	-	0.375 (160) 0.552 (XXH)	-	0.083	0.134	0.203	0.38	0.63
3	3.5	0.083	0.12	0.216	0.3	-	0.438 (160) 0.600 (XXH)	-	0.095	0.165	0.25	0.458	0.76
3 1/2	4	0.083	0.12	0.226	0.318	-	0.636 (XXH)	-	0.095	0.18	0.284	-	-
4	4.5	0.083	0.12	0.237	0.337	0.438	0.531 (160) 0.674 (XXH)	-	0.109	0.203	0.34	-	-
5	5.563	0.109	0.134	0.258	0.375	0.5	0.625 (160) 0.750 (XXH)	-	0.125	0.22	0.425	-	-
6	6.625	0.109	0.134	0.28	0.432	0.562	0.719 (160) 0.864 (XXH)	-	0.134	0.259	0.457	-	-
8	8.625	0.109	0.148	0.322	0.5	0.719	0.906 (160) 0.875 (XXH)	-	0.148	0.34	0.595	-	-
10	10.75	0.134	0.165	0.365	0.500 (XH) 0.594 (80)	0.844	1.125 (160) 1.000 (XXH)	0.134	0.187	0.38	0.741	-	-
12	12.75	0.156 (5S) 0.165 (5)	0.18	0.375 (STD) 0.406 (40)	0.500 (XH) 0.688 (80)	1	1.312 (160) 1.000 (XXH)	0.156	0.25	0.454	0.879	-	-
14	14	0.156	0.188 (10S) 0.250 (10)	0.375 (STD) 0.438 (40)	0.500 (XH) 0.750 (80)	1.093	1.406	0.165	0.25	0.473	-	-	-
16	16	0.165	0.188 (10S) 0.250 (10)	0.375 (STD) 0.500 (40)	0.500 (XH) 0.844 (80)	1.219	1.594	0.165	0.25	0.534	-	-	-
18	18	0.165	0.188 (10S) 0.250 (10)	0.375 (STD) 0.562 (40)	0.500 (XH) 0.938 (80)	1.375	1.781	0.18	0.25	-	-	-	-
20	20	0.188	0.218 (10S) 0.250 (10)	0.375 (STD) 0.594 (40)	0.500 (XH) 1.031 (80)	1.5	1.969	0.18	0.25	-	-	-	-
22	22	-	0.25	0.375	0.500 (XH) 1.375 (80)	1.625	2.125	0.18	-	-	-	-	-
24	24	0.218	0.25	0.375 (STD) 0.688 (40)	0.500 (XH) 1.219 (80)	1.812	2.344	0.25	-	-	-	-	-
26	26	-	0.312	0.375	0.5	-	-	-	-	-	-	-	-
28	28	-	0.312	0.375	-	-	-	-	-	-	-	-	-
30	30	0.25	0.312	0.375	0.5	-	-	0.25	-	-	-	-	-
32	32	-	0.312	0.375 (STD) 0.688 (40)	0.5	-	-	-	-	-	-	-	-
34	34	-	0.312	0.375 (STD) 0.688 (40)	0.5	-	-	-	-	-	-	-	-
36	36	-	0.312	0.375 (STD) 0.750 (40)	0.5	-	-	-	-	-	-	-	-
40	40	-	-	0.375	0.5	-	-	0.312	-	-	-	-	-
44	44	-	-	0.375	0.5	-	-	-	-	-	-	-	-
48	48	-	-	0.375	0.5	-	-	-	-	-	-	-	-
Not listed:	4-1/2", 7", 9", 11"												