

STAINLESS STEEL WELDED PIPE

Description

This specification covers Stainless Steel Welded Pipe used in process piping applications as determined by Engineering as a function of what is being transported in the system, pressure ratings, temperature of material and line pressure.

Specifications

Stainless Steel Welded Pipe manufactured in Schedules 10 and 40 by Sun Mark Stainless in Gujarat, India and furnished by Merit Brass Co. shall conform to specifications ASTM A312/ASME SA312.

O.D.	0.84 in. to 12.75 in.
Nominal Pipe Size	1/2" - 12" & 16"
Wall Thickness	0.083 to 0.188 (sch 10)
	0.109 to 0.375 (sch 40)
Length	20 ft.
Process Features	Solution Annealed - Pickled & Passivated

Project Information	Approval Stamp
Project Name:	☐ Approved
Project Location:	☐ Approved As Noted
Project Contractor:	☐ Not Approved
Project Engineer:	Remarks:
Project Distributor:	
Project Rep:	
Submittal Date:	
Notes 1:	
Notes 2:	

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Nominal Pipe Size (In)	Outside Diameter (O.D.)	Schedule 10S		Schedule 40S	
		Wall	WT.	Wall	WT.
1/8"	0.405	0.049	0.19	0.068	0.25
1/4"	0.540	0.065	0.33	0.089	0.43
3/8"	0.675	0.065	0.43	0.091	0.57
1/2"	0.840	0.083	0.68	0.109	0.86
3/4"	1.050	0.083	0.87	0.113	1.14
1"	1.315	0.109	1.42	0.133	1.69
1-1/4"	1.660	0.109	1.82	0.14	2.29
1-1/2"	1.900	0.109	2.10	0.145	2.74
2"	2.375	0.109	2.66	0.154	3.69
2-1/2"	2.875	0.120	3.56	0.203	5.85
3"	3.500	0.120	4.37	0.216	7.65
3-1/2"	4.000	0.120	5.02	0.226	9.19
4"	4.500	0.120	5.67	0.237	10.89
5"	5.563	0.134	7.84	0.258	14.75
6"	6.625	0.134	9.38	0.28	19.15
8"	8.625	0.148	13.52	0.322	28.83
10"	10.750	0.165	18.83	0.365	40.86
12"	12.750	0.180	24.39	0.375	50.03
16"	16.000	0.188	32.30	0.375	63.58

LOCATIONS

CLEVELAND HEADQUARTERS
 One Merit Drive/PO Box 43127. Cleveland, OH 44143

DALLAS DISTRIBUTION CENTER
 10614 King William Drive. Dallas, TX 75220

SPARKS DISTRIBUTION CENTER
 200 Vista Boulevard Suite #106. Sparks, NV 89434

BIRMINGHAM DISTRIBUTION CENTER
 220 Oxmoor Court. Birmingham, AL 35209

LONG BEACH PIPE DEPOT
 2396 E. Artesia Blvd. Long Beach, CA 90805

HOUSTON DISTRIBUTION CENTER
 4680 S. Sam Houston Pkwy W, Suite 120. Houston, TX 77053

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