

STAINLESS STEEL SEAMLESS PIPE

Description

This specification covers Stainless Steel Seamless 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 Seamless Pipe manufactured in Schedules 40, and 80 furnished by Merit Brass Co. shall conform to specifications ASTM A312/ A312M-21 (Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes).

O.D.	0.405" to 4.500"
Nominal Pipe Size	1/8" – 4"
Wall Thickness	0.068" – 0.237" (sch 40)
	0.095" – 0.337" (sch 80)
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:	

Every precaution has been taken in preparing this submittal, however, Merit Brass Company cannot be held responsible for typographical errors or omissions. Please visit meritbrass.com. Some items not shown may be available upon request. Some items and sizes may be discontinued when stock is depleted and may require a minimum order quantity. Certain inventory limitations may apply. Priced on application (POA). Contact our Sales Team for details at sales@meritbrass.com.

STAINLESS STEEL SEAMLESS PIPE

Pounds Per Linear Foot (Weight Based on .2833 lb./cu. Inch)

Nominal Pipe Size	OD	Schedule 40S		Schedule 80S	
		Wall	WT.	Wall	WT.
1/8"	0.405	0.068	0.25	0.095	0.32
1/4"	0.540	0.089	0.119	0.119	0.54
3/8"	0.675	0.091	0.126	0.126	0.75
1/2"	0.840	0.109	0.147	0.147	1.10
3/4"	1.050	0.113	0.154	0.154	1.49
1"	1.315	0.133	0.179	0.179	2.19
1-1/4"	1.660	0.140	0.191	0.191	3.02
1-1/2"	1.900	0.145	0.200	0.200	3.67
2"	2.375	0.154	0.218	0.218	5.07
2-1/2"	2.875	0.203	0.276	0.276	7.66
3"	3.500	0.216	0.300	0.300	10.25
3-1/2"	4.000	0.226	0.318	0.318	12.51
4"	4.500	0.237	0.337	0.337	14.98

LOCATIONS

CLEVELAND HEADQUARTERS

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

BIRMINGHAM DISTRIBUTION CENTER

220 Oxmoor Court. Birmingham, AL 35209

DALLAS DISTRIBUTION CENTER

10614 King William Drive. Dallas, TX 75220

LONG BEACH PIPE DEPOT

2396 E. Artesia Blvd. Long Beach, CA 90805

SPARKS DISTRIBUTION CENTER

200 Vista Boulevard Suite #106. Sparks, NV 89434

HOUSTON DISTRIBUTION CENTER

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

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