

STAINLESS STEEL PIPE NIPPLES

Description

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



Specifications

Stainless Steel Pipe Nipples provided by Merit Brass Co. shall conform to ASTM A733 / ASME SA733 (Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples), from pipe that is in accordance with ASTM A312 / ASME SA312 (Seamless and Welded Austenitic Stainless Steel Pipes). Nipples are threaded with American Standard Tapered Pipe Threads (NPT) in accordance with ASME B1.20.1 (Pipe Threads, General Purpose), with the exception of Close Nipples, which are not covered under ANSI.

Nominal Pipe Size	1/2" – 12"
Wall Thickness	0.068 – 0.375 (sch 40)
	0.095 – 0.37 (sch 80)
Length	Close – 2 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. 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. Please visit meritbrass.com. Contact our Sales Team for details at sales@meritbrass.com.

STAINLESS STEEL PIPE NIPPLES

Unit: Inch

Pipe Nipples by Length and Nominal Pipe Size																		
Type	NPS Designator																	
	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10	12
Close (Ct)	Pipe Nipple Lengths, in. ^{AB}																	
	3/4	7/8	1	1 1/8	1 1/8	1 1/2	1 5/8	1 3/4	2	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/8	3 1/2	3 5/8	4 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2														
2	2	2	2	2	2	2	2	2										
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2										
3	3	3	3	3	3	3	3	3	3	3								
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2								
4	4	4	4	4	4	4	4	4	4	4	4	4						
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2				
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Right and left																		
...	...	4	4	4	4	4	4	4	4	4

^A Nipples shorter than close are not recommended for pressure application

^B 1 in. = 25.4 mm.

PLEASE NOTE: The above chart shows the Stainless Steel Nipple lengths per ASTM A733. Merit offers multiple lengths that are not listed in the above Table. Additionally, NPS 10 and NPS 12 Nipples require longer lead times. Please contact Merit Brass for more information at 800.726.9800 or visit our website at www.MBWebXpress.com.

LOCATIONS

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

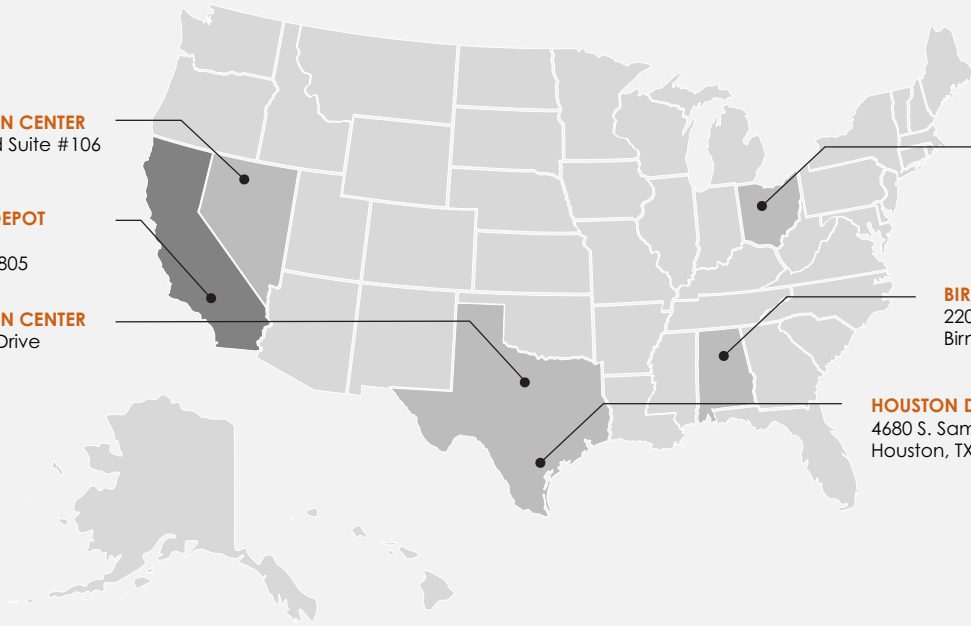
LONG BEACH PIPE DEPOT
2396 E. Artesia Blvd
Long Beach, CA 90805

DALLAS DISTRIBUTION CENTER
10614 King William Drive
Dallas, TX 75220

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

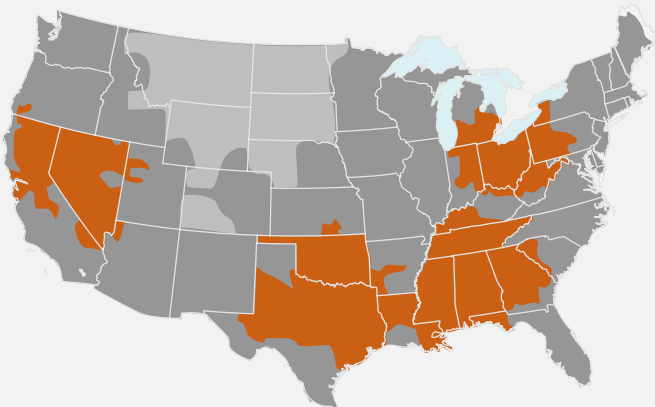
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Houston, TX 77053



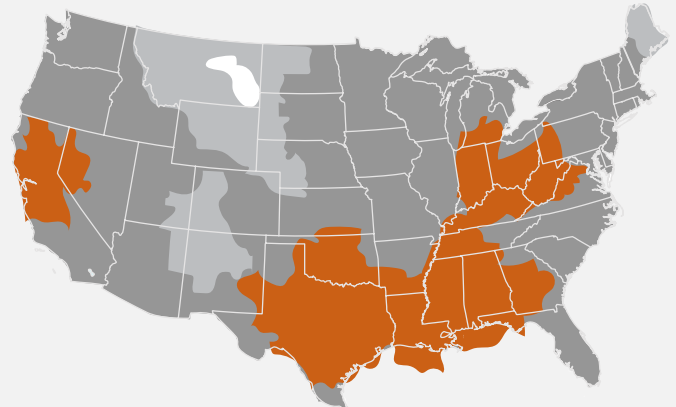
SHIPPING TIMES

UPS



1 Day 2 Days 3 Days

FedEx



1 Day 2 Days 3 Days 4 Days

*FedEx is Merit's Primary Carrier

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