



STAINLESS STEEL NIPPLES

304 & 316 S40 Stainless Steel Nipple Product Specifications



- ✘ *Manufacturing Facility is ISO9001:2000*
- ✘ *Stainless Pipe Conforms to ASTM A312/SA312*
- ✘ *Threads Conform to ASME B1.20.1*



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MSI Sch. 40 Stainless Steel Nipple Product Specifications

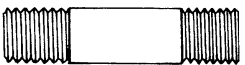

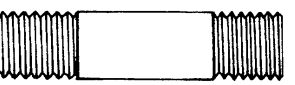
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THREADS: ANSI / ASME B1.20.1

MATERIAL: ASTM A312/SA312

1/8" NPT S40 .405 OD / .068 wall		Inner	Master	Weight in Pounds	304 Item	316 Item
Length		Carton	Case	Per 100 Pieces	Number	Number
	Close (3/4")	25	600	1.00	A3670002C	A3770002C
	1 1/2"	25	600	2.70	A36700021.5	A37700021.5
	2"	25	600	3.70	A36700022.0	A37700022.0
	2 1/2"	25	600	4.80	A36700022.5	A37700022.5
	3"	25	600	5.90	A36700023.0	A37700023.0
	3 1/2"	25	600	6.90	A36700023.5	A37700023.5
	4"	25	600	8.00	A36700024.0	A37700024.0
	4 1/2"	25	400	9.10	A36700024.5	A37700024.5
	5"	25	400	10.10	A36700025.0	A37700025.0
	5 1/2"	25	400	11.20	A36700025.5	A37700025.5
	6"	25	400	12.30	A36700026.0	A37700026.0
	7"	25	200	14.00	A36700027.0	A37700027.0
	8"	25	200	15.60	A36700028.0	A37700028.0
	9"	25	200	17.00	A36700029.0	A37700029.0
10"	25	150	18.80	A367000210.0	A377000210.0	
11"	25	150	20.40	A367000211.0	A377000211.0	
12"	25	150	22.00	A367000212.0	A377000212.0	
1/4" NPT S40 .540 OD / .088 wall		Inner	Master	Weight in Pounds	304 Item	316 Item
Length		Carton	Case	Per 100 Pieces	Number	Number
	Close (7/8")	25	600	2.30	A3670004C	A3770004C
	1 1/2"	25	600	4.40	A36700041.5	A37700041.5
	2"	25	600	6.40	A36700042.0	A37700042.0
	2 1/2"	25	600	8.50	A36700042.5	A37700042.5
	3"	25	600	10.60	A36700043.0	A37700043.0
	3 1/2"	25	400	12.60	A36700043.5	A37700043.5
	4"	25	400	14.50	A36700044.0	A37700044.0
	4 1/2"	25	400	16.40	A36700044.5	A37700044.5
	5"	25	300	18.30	A36700045.0	A37700045.0
	5 1/2"	25	300	20.10	A36700045.5	A37700045.5
	6"	25	300	22.00	A36700046.0	A37700046.0
	7"	25	200	24.60	A36700047.0	A37700047.0
	8"	25	200	27.20	A36700048.0	A37700048.0
	9"	25	200	29.80	A36700049.0	A37700049.0
10"	25	150	32.40	A367000410.0	A377000410.0	
11"	25	150	35.00	A367000411.0	A377000411.0	
12"	25	150	37.60	A367000412.0	A377000412.0	
3/8" NPT S40 .675 OD / .091 wall		Inner	Master	Weight in Pounds	306 Item	316 Item
Length		Carton	Case	Per 100 Pieces	Number	Number
	Close (1")	25	600	3.30	A3670006C	A3770006C
	1 1/2"	25	600	6.00	A36700061.5	A37700061.5
	2"	25	600	8.60	A36700062.0	A37700062.0
	2 1/2"	25	400	11.10	A36700062.5	A37700062.5
	3"	25	400	13.70	A36700063.0	A37700063.0
	3 1/2"	25	400	16.20	A36700063.5	A37700063.5
	4"	25	300	18.80	A36700064.0	A37700064.0
	4 1/2"	25	300	21.40	A36700064.5	A37700064.5
	5"	25	300	24.00	A36700065.0	A37700065.0
	5 1/2"	25	200	26.50	A36700065.5	A37700065.5
	6"	25	200	29.10	A36700066.0	A37700066.0
	7"	25	200	33.00	A36700067.0	A37700067.0
	8"	25	150	37.00	A36700068.0	A37700068.0
	9"	25	150	41.00	A36700069.0	A37700069.0
10"	25	100	45.00	A367000610.0	A377000610.0	
11"	25	100	49.00	A367000611.0	A377000611.0	
12"	25	100	53.00	A367000612.0	A377000612.0	

MSI Stainless Nipples Conform to ASTM A312/SA312; Threads Conform to ASME B1.20.1

MSI Sch. 40 Stainless Steel Nipple Product Specifications

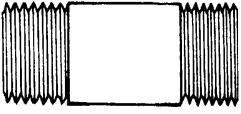
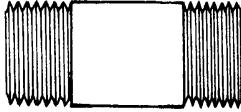
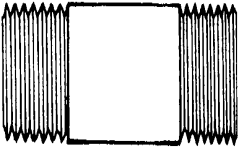
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THREADS: ANSI / ASME B1.20.1

MATERIAL: ASTM A312/SA312

1/2" NPT S40 .840 OD / .109 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (1-1/8")	25	600	5.00	A3670008C	A3770008C
	1 1/2"	25	600	7.70	A36700081.5	A37700081.5
	2"	25	600	11.00	A36700082.0	A37700082.0
	2 1/2"	25	400	14.60	A36700082.5	A37700082.5
	3"	25	400	17.80	A36700083.0	A37700083.0
	3 1/2"	25	300	21.20	A36700083.5	A37700083.5
	4"	25	300	24.50	A36700084.0	A37700084.0
	4 1/2"	25	200	27.90	A36700084.5	A37700084.5
	5"	25	200	31.20	A36700085.0	A37700085.0
	5 1/2"	25	200	34.60	A36700085.5	A37700085.5
	6"	25	200	37.90	A36700086.0	A37700086.0
	7"	25	100	45.00	A36700087.0	A37700087.0
	8"	25	100	52.00	A36700088.0	A37700088.0
9"	25	100	59.00	A36700089.0	A37700089.0	
10"	25	75	66.00	A367000810.0	A377000810.0	
11"	25	75	73.00	A367000811.0	A377000811.0	
12"	25	75	80.00	A367000812.0	A377000812.0	
3/4" NPT S40 1.050 OD / .113 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (1-3/8")	25	400	8.70	A3670012C	A3770012C
	1 1/2"	25	400	11.50	A36700121.5	A37700121.5
	2"	25	300	14.20	A36700122.0	A37700122.0
	2 1/2"	25	300	18.60	A36700122.5	A37700122.5
	3"	25	200	23.60	A36700123.0	A37700123.0
	3 1/2"	25	200	28.80	A36700123.5	A37700123.5
	4"	25	150	34.00	A36700124.0	A37700124.0
	4 1/2"	25	150	39.20	A36700124.5	A37700124.5
	5"	25	100	44.40	A36700125.0	A37700125.0
	5 1/2"	25	100	49.60	A36700125.5	A37700125.5
	6"	25	100	54.80	A36700126.0	A37700126.0
	7"	25	75	62.80	A36700127.0	A37700127.0
	8"	25	75	70.60	A36700128.0	A37700128.0
9"	25	75	78.40	A36700129.0	A37700129.0	
10"	25	50	86.20	A367001210.0	A377001210.0	
11"	25	50	94.00	A367001211.0	A377001211.0	
12"	25	50	102.00	A367001212.0	A377001212.0	
1" NPT S40 1.315 OD / .133 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (1-1/2")	25	300	14.80	A3670016C	A3770016C
	2"	25	200	19.80	A36700162.0	A37700162.0
	2 1/2"	25	200	27.80	A36700162.5	A37700162.5
	3"	25	150	34.60	A36700163.0	A37700163.0
	3 1/2"	25	150	41.80	A36700163.5	A37700163.5
	4"	25	100	47.60	A36700164.0	A37700164.0
	4 1/2"	25	100	54.80	A36700164.5	A37700164.5
	5"	25	100	60.40	A36700165.0	A37700165.0
	5 1/2"	25	75	67.80	A36700165.5	A37700165.5
	6"	25	75	73.40	A36700166.0	A37700166.0
	7"	25	50	86.40	A36700167.0	A37700167.0
	8"	25	50	100.00	A36700168.0	A37700168.0
	9"	25	50	113.60	A36700169.0	A37700169.0
10"	25	50	127.20	A367001610.0	A377001610.0	
11"	25	50	140.60	A367001611.0	A377001611.0	
12"	25	50	154.00	A367001612.0	A377001612.0	

MSI Sch. 40 Stainless Steel Nipple Product Specifications

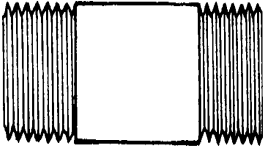
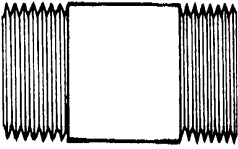
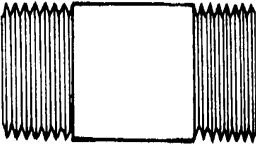
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THREADS: ANSI / ASME B1.20.1

MATERIAL: ASTM A312/SA312

1-1/4" NPT S40 1.660 OD / .140 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (1-5/8")	25	150	20.20	A3670020C	A3770020C
	2"	25	150	27.80	A36700202.0	A37700202.0
	2 1/2"	25	150	37.00	A36700202.5	A37700202.5
	3"	25	100	48.00	A36700203.0	A37700203.0
	3 1/2"	25	100	56.80	A36700203.5	A37700203.5
	4"	25	100	65.60	A36700204.0	A37700204.0
	4 1/2"	25	75	74.40	A36700204.5	A37700204.5
	5"	25	75	83.20	A36700205.0	A37700205.0
	5 1/2"	25	75	92.00	A36700205.5	A37700205.5
	6"	25	50	100.80	A36700206.0	A37700206.0
	7"	25	50	120.80	A36700207.0	A37700207.0
	8"	25	50	139.20	A36700208.0	A37700208.0
9"	25	50	158.40	A36700209.0	A37700209.0	
10"	20	40	177.60	A367002010.0	A377002010.0	
11"	20	40	198.60	A367002011.0	A377002011.0	
12"	15	30	216.00	A367002012.0	A377002012.0	
1-1/2" NPT S40 1.900 OD / .145 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (1-3/4")	25	100	29.20	A3670024C	A3770024C
	2"	25	75	33.60	A36700242.0	A37700242.0
	2 1/2"	25	75	45.60	A36700242.5	A37700242.5
	3"	25	50	55.20	A36700243.0	A37700243.0
	3 1/2"	25	50	66.40	A36700243.5	A37700243.5
	4"	25	50	78.00	A36700244.0	A37700244.0
	4 1/2"	25	50	89.20	A36700244.5	A37700244.5
	5"	25	50	100.40	A36700245.0	A37700245.0
	5 1/2"	25	50	112.00	A36700245.5	A37700245.5
	6"	25	50	123.20	A36700246.0	A37700246.0
	7"	20	40	142.50	A36700247.0	A37700247.0
	8"	20	40	165.00	A36700248.0	A37700248.0
9"	15	30	187.50	A36700249.0	A37700249.0	
10"	15	30	210.00	A367002410.0	A377002410.0	
11"	20	20	232.50	A367002411.0	A377002411.0	
12"	20	20	255.00	A367002412.0	A377002412.0	
2" NPT S40 2.375 OD / .154 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (2")	25	75	43.40	A3670032C	A3770032C
	2 1/2"	25	50	56.80	A36700322.5	A37700322.5
	3"	25	50	69.60	A36700323.0	A37700323.0
	3 1/2"	20	40	83.20	A36700323.5	A37700323.5
	4"	20	40	96.80	A36700324.0	A37700324.0
	4 1/2"	20	40	110.40	A36700324.5	A37700324.5
	5"	20	40	124.40	A36700325.0	A37700325.0
	5 1/2"	15	30	138.80	A36700325.5	A37700325.5
	6"	15	30	164.00	A36700326.0	A37700326.0
	7"	20	20	192.50	A36700327.0	A37700327.0
	8"	20	20	215.00	A36700328.0	A37700328.0
	9"	20	20	247.50	A36700329.0	A37700329.0
10"	20	20	280.00	A367003210.0	A377003210.0	
11"	15	15	312.50	A367003211.0	A377003211.0	
12"	15	15	345.00	A367003212.0	A377003212.0	

MSI Sch. 40 Stainless Steel Nipple Product Specifications

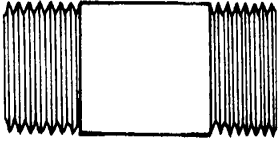
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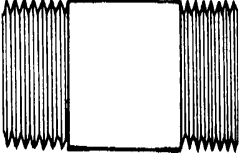
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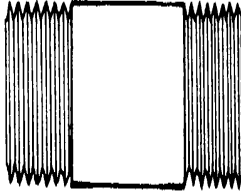
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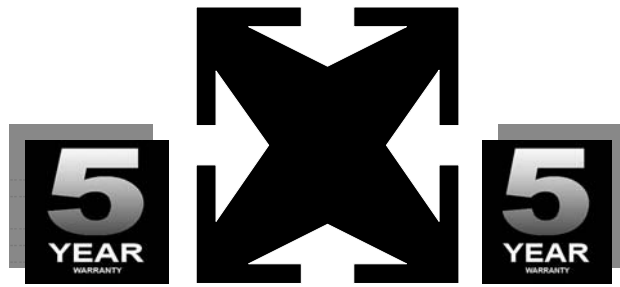
THREADS: ANSI / ASME B1.20.1

MATERIAL: ASTM A312/SA312

2-1/2" NPT S40 2.875 OD / .203 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (2-1/2")	20	40	80.00	A3670040C	A3770040C
	3"	20	40	105.00	A36700403.0	A37700403.0
	3 1/2"	15	30	116.00	A36700403.5	A37700403.5
	4"	15	30	141.00	A36700404.0	A37700404.0
	4 1/2"	15	30	164.80	A36700404.5	A37700404.5
	5"	20	20	191.60	A36700405.0	A37700405.0
	5 1/2"	20	20	219.00	A36700405.5	A37700405.5
	6"	20	20	235.00	A36700406.0	A37700406.0
	7"	20	20	275.00	A36700407.0	A37700407.0
	8"	10	10	322.00	A36700408.0	A37700408.0
	9"	10	10	385.00	A36700409.0	A37700409.0
	10"	10	10	417.00	A367004010.0	A377004010.0
11"	10	10	465.00	A367004011.0	A377004011.0	
12"	10	10	505.00	A367004012.0	A377004012.0	

3" NPT S40 3.500 OD / .216 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (2-5/8")	15	30	101.00	A3670048C	A3770048C
	3"	20	20	126.00	A36700483.0	A37700483.0
	3 1/2"	15	15	147.00	A36700483.5	A37700483.5
	4"	15	15	180.00	A36700484.0	A37700484.0
	4 1/2"	15	15	205.00	A36700484.5	A37700484.5
	5"	15	15	232.00	A36700485.0	A37700485.0
	5 1/2"	15	15	272.00	A36700485.5	A37700485.5
	6"	10	10	316.90	A36700486.0	A37700486.0
	7"	7	7	378.80	A36700487.0	A37700487.0
	8"	7	7	412.90	A36700488.0	A37700488.0
	9"	7	7	478.00	A36700489.0	A37700489.0
	10"	5	5	548.20	A367004810.0	A377004810.0
11"	5	5	601.00	A367004811.0	A377004811.0	
12"	5	5	670.80	A367004812.0	A377004812.0	

4" NPT S40 4.500 OD / .237 wall		Inner Carton	Master Case	Weight in Pounds Per 100 Pieces	306 Item Number	316 Item Number
	Length					
	Close (2-7/8")	20	20	200.00	A3670064C	A3770064C
	3 1/2"	10	10	220.00	A36700643.5	A37700643.5
	4"	8	8	252.50	A36700644.0	A37700644.0
	4 1/2"	8	8	312.00	A36700644.5	A37700644.5
	5"	8	8	347.00	A36700645.0	A37700645.0
	5 1/2"	8	8	375.00	A36700645.5	A37700645.5
	6"	4	4	430.00	A36700646.0	A37700646.0
	7"	4	4	472.00	A36700647.0	A37700647.0
	8"	4	4	588.80	A36700648.0	A37700648.0
	9"	4	4	670.80	A36700649.0	A37700649.0
	10"	4	4	740.00	A367006410.0	A377006410.0
	11"	4	4	830.00	A367006411.0	A377006411.0
12"	4	4	910.00	A367006412.0	A377006412.0	



MSI 5 YEAR LIMITED WARRANTY

MSI warrants to its initial purchaser only, that its products which are delivered to the initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of (5) five years from the date of delivery to MSI's initial purchaser.

Should any failure to conform to this warranty appear within (5) five years after the date of the initial delivery to MSI's initial purchaser, MSI will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with recognized engineering and piping practices and industry standards, correct such defects by suitable replacement of product at our expense upon return of the defective product to MSI.

This warranty applies only during normal use that meets the above referenced conditions of installation and operation and is absolutely void if the product has been damaged after purchase or if it has been misused, repaired, altered or modified in any manner whatsoever. MSI shall not warranty any of its products if any portion of the product including without limitation, any component, gasket, housing or bolt has been modified, altered, remanufactured or replaced in any manner by any customer, user of the product or third party.

Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of MSI to MSI's initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise. It is the intention of MSI that no warranty of any kind, whether expressed or implied shall pass through MSI's initial purchaser to any other person or corporation.

No returns will be permitted unless prior written permission of MSI is first obtained. Buyers shall be responsible for all costs of transportation as well as any applicable restocking fees.

This warranty is exclusively for the benefit of MSI's initial purchaser of the product from MSI and to the extent prohibited by applicable law, the foregoing warranty is in lieu of all other warranties, express or implied, including but not limited to warranties of fitness or merchantability.

LIMITATIONS OF LIABILITY

MSI shall not under any circumstances be liable for special or consequential damages such as, but not limited to, damage to loss of other property or equipment, loss of profits or revenue, cost of capital, cost of purchased or replacement goods, claims of customers of our initial purchaser, any labor cost or replacement of the product or damage caused by the product.

The remedies of MSI's initial purchaser and all others, set forth herein are exclusive and the liability of MSI with respect to same shall not, except as expressly provided herein, exceed the price of the MSI products on which such liability is based.