

SCH 40 STAINLESS STEEL NIPPLES

NIPPLES AND FITTINGS

STAINLESS STEEL NIPPLES**SCHEDULE 40 WELDED**

Stainless steel pipe nipples are manufactured from stainless steel pipe that conforms to specification ASTM A312/SA312.

All stainless steel nipples conform to specification ASTM A733. Threads conform to the requirements of ANSI B1.20.1.

SCHEDULE 80 SEAMLESS

- SEAMLESS FOR UNRESTRICTED FLOW
- USE WITH AIR, WATER, OIL, NATURAL GAS, STEAM
- FITTINGS: USE THREADED CLASS 3000 HIGH-PRESSURE STAINLESS STEEL.

- ASTM A733 • ASTM A312 • ANSI/ ASME B1.20.1
- PSI 3000

SEE MIDLANDINDUSTRIES.COM FOR SCHEDULE 80 NIPPLES

304

The basic alloy. Type 304 (18-8) is an austenitic steel possessing a minimum of 18% chromium and 8% nickel, combined with a maximum of 0.08% carbon. It is a nonmagnetic steel which cannot be hardened by heat treatment, but instead, must be cold worked to obtain higher tensile strengths.

Because of its ability to withstand the corrosive action of various acids found in fruits, meats, milk, and vegetables,

Type 304 is especially suited for all types of dairy equipment piping and valves, the brewing industry, the citrus and fruit juice industry, and in food processing applications. Also used for the dye tanks, pipelines buckets, dippers, etc. that come in contact with the lormic, acetic, and other organic acids used in the dyeing industry.

In the marine environment, because of its slightly higher strength and wear resistance than type 316 it is also used for nuts, bolts, screws, and other fasteners. It is also used for springs, cogs, and other components where both wear and corrosion resistance is needed.

316

For severe environments. Of course, there are many industrial processes that require a higher level of resistance to corrosion than Type 304 can offer. For these applications, Type 316 is the answer.

In type 316, the nickel content is increased slightly. What distinguishes Type 316 from Type 304 is the addition of molybdenum up to a maximum of 3%.

Molybdenum increases the corrosion resistance of this chromium-nickel alloy to withstand attack by many industrial chemicals and solvents, and, in particular, inhibits pitting caused by chlorides. As such, molybdenum is one of the single most useful alloying additives in the fight against corrosion.

Type 316 can withstand corrosive attack by sodium and calcium brines, hypochlorite solutions, phosphoric acid; and the sulfite liquors and sulfurous acids used in the paper pulp industry. This alloy, therefore, is specified for industrial equipment that handles the corrosive process chemicals used to produce inks, rayons, photographic chemicals, paper, textiles, bleaches, and rubber. Type 316 is also used extensively for surgical implants within the hostile environment of the body.

Type 316 is the main stainless used in the marine environment, with the exception of fasteners and other items where strength and wear resistance are

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SCH 40 STAINLESS STEEL NIPPLES

NIPPLES AND FITTINGS

#304

1/8" - 27

#316



**1/8" DIAMETER
SCH 40 WELDED**



PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48001	X Close (3/4")	25	0.01	49001
48002	x 1-1/2"	25	0.03	49002
48003	x 2"	25	0.04	49003
48004	x 2-1/2"	25	0.05	49004
48005	x 3"	25	0.06	49005
48006	x 3-1/2"	25	0.07	49006
48007	x 4"	25	0.07	49007
48008	x 4-1/2"	25	0.09	49008
48009	x 5"	25	0.10	49009
48010	x 5-1/2"	25	0.11	49010
48011	x 6"	25	0.12	49011
	x 8"			49013
48015	x 10"	1	0.19	
	x 12"	1	0.24	49017

1/4" - 18



**1/4" DIAMETER
SCH 40 WELDED**



PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48020	X Close (7/8")	25	0.02	49020
48021	x 1-1/2"	25	0.04	49021
48022	x 2"	25	0.06	49022
48023	x 2-1/2"	25	0.07	49023
48024	x 3"	25	0.09	49024
48025	x 3-1/2"	25	0.11	49025
48026	x 4"	25	0.13	49026
48027	x 4-1/2"	25	0.14	49027
48028	x 5"	25	0.16	49028
48029	x 5-1/2"	25	0.18	49029
48030	x 6"	25	0.19	49030
48031	x 7"	1	0.22	49031
48032	x 8"	1	0.25	49032
	x 9"	1	0.31	49033
48034	x 10"	1	0.35	49034
	x 11"	1	0.40	49035
48036	x 12"	1	0.44	49036
	x 14"	1	0.46	49037
	x 16"	1	0.47	49038



GO ONLINE TO VIEW OPEN ORDERS, ORDER HISTORY, AND TRACKING INFORMATION ON ALL SHIPMENTS

SCH 40 STAINLESS STEEL NIPPLES

NIPPLES AND FITTINGS

#304

3/8"-18

#316



**3/8" DIAMETER
SCH 40 WELDED**



PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48040	X Close (1")	25	0.03	49040
48041	x 1-1/2"	25	0.06	49041
48042	x 2"	25	0.07	49042
48043	x 2-1/2"	25	0.10	49043
48044	x 3"	25	0.12	49044
48045	x 3-1/2"	25	0.15	49045
48046	x 4"	25	0.17	49046
48047	x 4-1/2"	25	0.19	49047
48048	x 5"	25	0.22	49048
48049	x 5-1/2"	25	0.23	49049
48050	x 6"	25	0.26	49050
48052	x 8"	1	0.34	49052
48053	x 9"	1		
48054	x 10"	1	0.43	49054
48056	x 12"	1		



1/2" - 14

**1/2" DIAMETER
SCH 40 WELDED**



PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48060	X Close 1-1/8"	25	0.05	49060
48061	x 1-1/2"	25	0.07	49061
48062	x 2"	25	0.10	49062
48063	x 2-1/2"	25	0.14	49063
48064	x 3"	25	0.18	49064
48065	x 3-1/2"	25	0.20	49065
48066	x 4"	25	0.25	49066
48067	x 4-1/2"	25	0.28	49067
48068	x 5"	25	0.31	49068
48069	x 5-1/2"	25	0.34	49069
48070	x 6"	25	0.39	49070
48071	x 7"	1	0.41	
48072	x 8"	1	0.52	49072
48073	x 9"	1	0.54	
48074	10"	1	0.58	49074
48075	x 11"	1	0.64	
48076	x 12"	1	0.69	49076



USE OUR TEXT LINE [855-609-3729](tel:855-609-3729) TO COMMUNICATE WITH MIDLAND MORE CONVENIENTLY

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SCH 40 STAINLESS STEEL NIPPLES

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#304



3/4" - 14

3/4" DIAMETER
SCH 40 WELDED

#316



PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48080	X Close (1-3/8")	25	0.08	49080
48081	x 1-1/2"	25	0.13	49081
48082	x 2"	25	0.14	49082
48083	x 2-1/2"	25	0.17	49083
48084	x 3"	25	0.22	49084
48085	x 3-1/2"	25	0.27	49085
48086	x 4"	25	0.32	49086
48087	x 4-1/2"	25	0.38	49087
48088	x 5"	25	0.40	49088
48089	x 5-1/2"	25	0.42	49089
48090	x 6"	25	0.48	49090
48091	x 7"	1	0.45	49091
48092	x 8"	1	0.67	49092
48094	x 10"	1	0.94	49094
48096	x 12"	1	1.03	49096



1" - 11 1/2

1" DIAMETER
SCH 40 WELDED



PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48100	X Close (1-1/2")	25	0.13	49100
48101	x 2"	25	0.20	49101
48102	x 2-1/2"	25	0.25	49102
48103	x 3"	25	0.33	49103
48104	x 3-1/2"	25	0.40	49104
48105	x 4"	25	0.47	49105
48106	x 4-1/2"	25	0.53	49106
48107	x 5"	25	0.55	49107
48108	x 5-1/2"	25	0.60	49108
48109	x 6"	25	0.71	49109
48110	x 7"	1	0.57	49110
48111	x 8"	1	1.02	49111
48113	x 10"	1	1.16	49113
48115	x 12"	1	1.31	49115



HELP US HELP YOU! GO ONLINE TO UPDATE YOUR CUSTOMER PROFILE SO THAT WE CAN UPDATE ALL THE APPROPRIATE DEPARTMENTS AND PERSONNEL AT YOUR COMPANY ON NEW CATALOGS, PRICING UPDATES, NEW MARKETING TOOLS, AND OTHER IMPORTANT INFORMATION. THANK YOU!

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NIPPLES & FITTINGS

SCH 40 STAINLESS STEEL NIPPLES

NIPPLES AND FITTINGS



1 1/4" - 11 1/2"



1-1/4" DIAMETER SCH 40 WELDED

PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48120	X Close (1-5/8")	10	0.17	49120
48121	x 2"	10	0.23	49121
48122	x 2-1/2"	10	0.35	49122
48123	x 3"	10	0.46	49123
48124	x 3-1/2"	10	0.52	49124
48125	x 4"	10	0.65	49125
48126	x 4-1/2"	10	0.53	49126
48127	x 5"	10	0.60	49127
48128	x 5-1/2"	10	0.61	49128
48129	x 6"	10	0.71	49129
48131	x 8"	1	1.34	
48135	x 12"	1	1.54	



1-1/2" - 11 1/2"



1-1/2" DIAMETER SCH 40 WELDED

PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48140	X Close x 1-3/4"	10	0.25	49140
48141	x 2"	10	0.32	49141
48142	x 2-1/2"	10	0.41	49142
48143	x 3"	10	0.52	49143
48144	x 3-1/2"	10	0.62	49144
48145	x 4"	10	0.73	49145
48146	x 4-1/2"	10	0.86	49146
48147	x 5"	10	0.95	49147
48148	x 5-1/2"	10	1.01	49148
48149	x 6"	10	1.19	49149
48151	x 8"	1	1.63	49151
48152	x 9"	1	1.88	
48153	x 10"	1	2.28	49153
48155	x 12"	1	2.43	

• See our website for threaded one end (TOE) nipples

See our website for Sch. 80 # 304 and #316 Stainless Steel Seamless Nipples.



SEE WEBSITE TO DOWNLOAD YOUR MOST UPDATED PRICING

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2" DIAMETER SCH 40 WELDED



PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48160	X Close (2")	10	0.37	49160
48161	x 2-1/2"	10	0.54	49161
48162	x 3"	10	0.65	49162
48163	x 3-1/2"	10	0.88	49163
48164	x 4"	10	1.02	49164
48165	x 4-1/2"	10	1.16	49165
48166	x 5"	10	1.29	49166
48167	x 5-1/2"	10	1.46	49167
48168	x 6"	10	1.57	49168
48169	x 7"	1	1.92	49169
48170	x 8"	1	2.01	49170
48171	x 9"	1	2.55	
48172	x 10"	1	2.69	
48174	x 12"	1	2.89	

2-1/2" DIAMETER SCH 40 WELDED

PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.
48180	X Close (2-1/2")	10	0.64
48181	x 3"		
48187	x 6"	1	2.37
48193	x 12"	1	4.85



3" DIAMETER SCH 40 WELDED

PART # 304 S.S.	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.
48200	X Close (2-5/8")	10	0.95	49200
48201	x 3"	10	1.32	49201
48203	x 4"	10	1.66	49203
48205	x 5"	5	1.72	49205
48207	x 6"	5	1.88	49207
48209	x 8"	1	1.91	49209
48213	x 12"	1	2.12	49213



4" DIAMETER SCH 40 WELDED

PART # 304 S.S.	LIST PRICE	LENGTH	BOX	APPROX. WT. LBS.	PART # 316 S.S.	LIST PRICE
48220	----	X Close (2-7/8")	8	1.15	49220	----
		x 4"	1	2.98	49223	----
48227	----	x 6"	1	4.10	49234	----
		x 8"	1	5.95	49236	----
		x 12"	1	9.25	49240	----

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