Branded Pipe Nipples

Welded Carbon Steel Sch 40 & Sch 80 Specifications

- Black and hot-dipped galvanized steel pipe conforms to ASTM A53
- Welded steel nipples conform to ASTM A733
- NPT threads on nipples conform to ASME B1.20.1
- Manufacturing facility is ISO 9001:2008 and ISO 14001
- Import nipples have SCI Trademark and tracking number
- Domestic nipples available upon request
- Galvanized nipples are certified to; NSF/ANSI 372 and California AB1953 Lead Free

Seamless Carbon Steel Sch 80 & XXH Specifications

- Seamless steel pipe used conforms to ASTM A106 Grade B
- Seamless steel nipples conform to ASTM A733
- NPT threads on nipples conform to ASME B1.20.1
- Manufacturing facility is ISO 9001:2008 and ISO 14001
- Import nipples have SCI Trademark and heat number
- Domestic nipples available upon request

Seamless Red Brass Sch 40 Specifications

- Seamless brass pipe conforms to ASTM B43
- Seamless brass nipples conform to ASTM B687
- NPT threads on nipples conform to ASME B1.20.1
- Certified to California AB1953 Lead Free, Section 1417(d) of SDWA

Stainless Steel Sch 40 & Sch 80 Specifications

- Stainless steel nipple material conforms to ASTM A312
- Stainless steel nipple dimensions conform to ASTM A733 and ASME B36.19
- NPT threads on stainless nipples conform to ASME B1.20.1
- Manufacturing facility is ISO 9001:2008
- Hex and king combo nipples cast in conformance to ASTM A351

Note: Special end finishes and lengths available upon request

Fig. 75NIX Black XXH Carbon Steel Pipe Nipples

Size in	Close Length	Weight per Each (lb) / Packing (Inner/Master)																
		Close	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	7	8	9	10	11	12
1	1-1/2	0.47		0.62	0.76	0.93	1.08	1.22	1.37	1.54	1.69	1.84	2.13	2.44	2.75	3.05	3.36	3.66
		-/100		-/100	-/75	-/50	-/50	-/40	-/40	-/25	-/25	-/25	-/25	-/20	-/20	-/15	-/15	-/15
2	2	1.52			1.89	2.27	2.64	3.01	3.39	3.77	4.15	4.53	5.28	6.02	6.78	7.54	8.29	9.04
		-/25			-/20	-/10	-/15	-/10	-/10	-/10	-/5	-/10	-/5	-/5	-/5	-/5	-/5	-/5
3	2-5/8	4.16				4.17	5.55	6.33	7.13	7.93	8.72	9.56	12.39	14.16	15.49	17.70	18.58	21.24
		-/12				-/12	-/9	-/9	-/8	-/6	-/6	-/6	-/4	-/4	-/4	-/4	-/3	-/3
4	2-7/8	2.84						9.00	10.13	11.25	12.38	13.55	16.13	18.43	20.71	23.00	25.30	27.60
		- /15						- /12	- /10	- /8	- /8	- /8	- /5	- /5	- /4	- /4	- /4	- /4

Steel Nipple Part Numbers

83NI 4 020 120 C

Diameter | Length

Product Group

83NI	Black
84NI	Galvanized
73NI	Seamless
75NI	XXH

Pressure Rating

4	Schedule 40
8	Schedule 80
X	XXH

Country of Origin

	USA
C	China
U	China w/ Bar Code Label

Size

001	1/8	016	1-3/4	090	9
002	1/4	020	2	100	10
003	3/8	024	2-1/2	110	11
004	1/2	030	3	120	12
006	3/4	034	3-1/2	180	18
007	7/8	040	4	240	24
010	1	044	4-1/2	300	30
011	1-1/8	050	5	360	36
012	1-1/4	054	5-1/2	480	48
013	1-3/8	060	6	600	60
014	1-1/2	070	7	720	72
015	1-5/8	080	8		

Wall Thickness Chart

Nominal Pipe Size	Outside Diameter	Sch 40 Wall Thickness	Sch 80 Wall Thickness	XXH Wall Thickness
1/8	0.405	0.068	0.095	N/A
1/4	0.540	0.088	0.119	N/A
3/8	0.675	0.091	0.126	N/A
1/2	0.840	0.109	0.147	N/A
3/4	1.050	0.113	0.154	N/A
1	1.315	0.133	0.179	0.358
1-1/4	1.660	0.140	0.191	0.382
1-1/2	1.900	0.145	0.200	0.400
2	2.375	0.154	0.218	0.436
2-1/2	2.875	0.203	0.276	0.552
3	3.500	0.216	0.300	0.600
3-1/2	4.000	0.226	0.318	N/A
4	4.500	0.237	0.337	0.674
5	5.563	0.258	0.375	N/A
6	6.625	0.280	0.432	N/A
8	8.625	0.322	0.500	N/A

Fig. 86NI4 Schedule 40 Seamless Brass Nipples

Size in	Close Length	Weight per Each (lb) / Packing (Inner/Master)																
		Close	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	7	8	9	10	11	12
1/8	3/4	0.01	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.14	0.16	0.19	0.21	0.23	0.25
		25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400
1/4	7/8	0.02	0.05	0.06	0.08	0.10	0.12	0.14	0.16	0.18	0.20	0.21	0.25	0.29	0.33	0.36	0.40	0.44
		25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/200	25/200	25/200	25/200	25/200	25/200
3/8	1	0.04	0.06	0.09	0.12	0.14	0.17	0.19	0.22	0.25	0.27	0.30	0.35	0.40	0.46	0.51	0.56	0.61
		25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/400	25/300	25/300	25/300	25/150	25/150	25/100	25/100	25/100	25/100
1/2	1-1/8	0.06	0.08	0.12	0.16	0.20	0.24	0.28	0.32	0.36	0.40	0.43	0.51	0.59	0.67	0.75	0.82	0.90
		25/400	25/400	25/400	25/300	25/300	25/300	25/200	25/200	25/200	25/200	25/200	25/100	25/100	25/100	25/100	25/100	25/100
3/4	1-3/8	0.10	0.11	0.16	0.21	0.27	0.32	0.37	0.43	0.48	0.53	0.58	0.69	0.77	0.90	1.01	1.11	1.22
		25/400	25/400	25/300	25/300	25/200	25/200	25/150	25/150	25/100	25/100	25/100	25/75	25/75	25/50	25/50	25/50	25/50
1	1-1/2	0.15		0.23	0.30	0.38	0.45	0.52	0.60	0.67	0.75	0.82	0.97	1.12	1.27	1.41	1.56	1.71
		25/200		25/200	25/150	25/150	25/100	25/100	25/100	25/75	25/75	25/50	25/50	25/50	25/50	20/40	20/40	20/40
1-1/4	1-5/8	0.25		0.33	0.44	0.55	0.66	0.77	0.88	0.99	1.10	1.21	1.43	1.65	1.86	2.08	2.30	2.52
		25/150		25/100	25/100	25/100	25/50	25/50	25/50	25/50	25/50	25/50	15/30	15/30	15/30	- /30	- /30	- /30
1-1/2	1-3/4	0.29		0.36	0.49	0.62	0.75	0.88	1.01	1.14	1.27	1.40	1.66	1.92	2.18	2.45	2.71	2.97
		25/100		25/100	25/50	25/50	25/50	25/50	- /50	- /40	- /40	- /40	- /35	- /25	- /25	- /15	- /15	- /15
2	2	0.47			0.64	0.81	0.98	1.16	1.33	1.50	1.67	1.84	2.19	2.53	2.87	3.22	3.56	3.90
		25/50			25/50	- /50	- /25	- /25	- /25	- /25	- /25	- /25	- /18	- /18	- /18	- /14	- /14	- /14
2-1/2	2-1/2	0.84				1.09	1.34	1.59	1.84	2.09	2.34	2.59	3.08	3.58	4.08	4.58	5.08	5.58
		-/36				- /36	- /27	- /27	- /24	- /18	- /18	- /18	- /14	- /12	- /9	- /9	- /9	- /9
3	2-5/8	1.26				1.53	1.88	2.24	2.60	2.95	3.31	3.67	4.38	5.09	5.81	6.52	7.23	7.95
		-/24				- /24	- /18	- /18	- /16	- /12	- /12	- /12	- /9	- /8	- /8	- /6	- /6	- /6
4	2-7/8	2.20				2.33	2.86	3.39	3.92	4.45	4.98	5.51	6.57	7.63	8.68	9.74	10.80	11.86
		- /15				-/15	-/12	- /12	- /10	- /8	- /8	- /8	- /5	- /5	- /5	- /4	- /4	- /4

Size in	Weight per Each (lb) / Packing (Pieces / Bundle)						
	18	24	30	36	48	60	72
1/2	1.37	1.83	2.30	2.77	3.70	4.63	5.56
	5	5	5	5	5	5	5
3/4	1.85	2.49	3.12	3.76	5.03	6.29	7.54
	5	5	5	5	5	5	5
1	2.60	3.49	4.38	5.27	7.05	8.81	10.57
	5	5	5	5	5	5	5
1-1/4	3.84	5.15	6.47	7.78	10.30	12.88	15.45
	5	5	5	5	5	5	5
1-1/2	4.53	6.10	7.66	9.23	12.36	15.45	18.54
	5	5	5	5	5	5	5
2	5.96	8.02	10.08	12.14	16.26	19.95	24.50
	5	5	5	5	5	5	5
2-1/2	8.58	11.57	14.57	17.56	23.20	29.00	38.40
	3	3	3	3	3	3	3
3	12.23	16.51	20.79	25.07	33.63	42.03	50.44
	3	3	3	3	3	3	3
4	18.21	24.56	31.05	37.26	49.96	62.45	74.94
	2	2	2	2	2	2	2