


Steel Nipples and Brass Nipples




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Welded Sch 40 & Sch 80 Specifications

-  branded
- Black and hot-dipped galvanized steel pipe used 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 61-4 and California AB1953 Lead Free

Seamless Sch 40, Sch 80, and XXH Specifications

-  branded
- 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 Sch 40 Red Brass Specifications

-  Branded
- 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 CA AB1953 Lead Free

* Special ends finishes and lengths available upon request



Steel Nipples - Schedule 80 Welded

Fig. 83NI8 & 84NI8 Black and Galvanized Schedule 80 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
1/8	3/4	0.02	0.04	0.05	0.07	0.08	0.09	0.10	0.11	0.12	0.14	0.16	0.18	0.20	0.22	0.25	0.27	0.30
		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	25/300	25/200	25/200	25/200
1/4	7/8	0.03	0.05	0.08	0.10	0.13	0.15	0.17	0.19	0.21	0.24	0.27	0.31	0.35	0.39	0.43	0.45	0.48
		25/400	25/400	25/400	25/400	25/400	25/400	25/300	25/300	25/300	25/300	25/200	25/150	25/150	25/150	25/100	25/100	25/100
3/8	1	0.05	0.08	0.10	0.15	0.18	0.21	0.24	0.27	0.31	0.33	0.37	0.43	0.47	0.53	0.59	0.64	0.70
		25/400	25/400	25/400	25/400	25/300	25/300	25/200	25/200	25/200	25/150	25/150	25/150	25/100	25/100	25/100	25/100	25/100
1/2	1-1/8	0.08	0.11	0.15	0.20	0.24	0.29	0.35	0.39	0.42	0.49	0.52	0.60	0.71	0.73	0.89	0.99	1.05
		25/400	25/400	25/400	25/300	25/200	25/200	25/150	25/150	25/150	25/100	25/100	25/75	25/75	25/75	25/50	25/50	25/50
3/4	1-3/8	0.14	0.16	0.22	0.28	0.34	0.40	0.46	0.53	0.59	0.65	0.71	0.83	0.96	1.09	1.21	1.34	1.46
		25/400	25/400	25/200	25/200	25/150	25/150	25/100	25/100	25/100	25/75	25/75	25/75	25/50	25/50	25/50	20/40	20/40
1	1-1/2	0.21		0.31	0.39	0.48	0.58	0.67	0.76	0.86	0.96	1.05	1.26	1.43	1.62	1.80	2.02	2.18
		25/200		25/200	25/150	25/100	25/100	25/75	25/75	25/50	25/50	25/50	25/50	20/40	20/40	20/40	15/30	15/30
1-1/4	1-5/8	0.31		0.42	0.55	0.65	0.79	0.92	1.06	1.18	1.31	1.43	1.67	1.84	1.54	2.47	2.72	2.99
		25/150		25/100	25/100	25/75	25/50	25/50	25/50	25/50	20/40	20/40	15/30	15/30	15/30	-/20	-/20	-/20
1-1/2	1-3/4	0.41		0.49	0.63	0.77	0.94	1.08	1.25	1.38	1.59	1.71	2.04	2.34	2.63	2.88	3.33	3.57
		25/100		25/100	25/50	25/50	25/50	25/50	-/50	-/40	-/32	-/32	-/25	-/20	-/20	-/20	-/10	-/10
2	2	0.66			0.89	1.09	1.29	1.51	1.77	1.99	2.24	2.35	2.01	3.17	3.59	4.00	4.40	4.90
		25/50			25/50	-/50	-/25	-/25	-/25	-/25	-/25	-/25	-/25	-/18	-/18	-/15	-/12	-/12
2-1/2	2-1/2	1.19				1.49	1.74	2.05	2.37	2.67	2.98	3.33	3.89	4.61	5.21	5.91	6.50	7.17
		-/36				-/36	-/27	-/27	-/24	-/18	-/18	-/18	-/14	-/12	-/9	-/9	-/9	-/8
3	2-5/8	1.75				2.05	2.47	2.90	3.25	3.74	4.15	4.50	5.29	6.27	7.39	8.00	9.76	10.64
		-/24				-/24	-/18	-/18	-/16	-/12	-/12	-/12	-/9	-/8	-/8	-/6	-/6	-/6
3-1/2	2-3/4	2.61						3.79	4.26	4.74	5.22	5.69	6.64	7.59	8.54	9.49	10.44	11.38
		-/15						-/12	-/10	-/8	-/8	-/8	-/5	-/5	-/4	-/4	-/4	-/4
4	2-7/8	2.84						4.12	4.71	5.44	6.07	6.31	8.04	9.18	10.33	11.48	12.63	13.77
		-/15						-/12	-/10	-/8	-/8	-/8	-/5	-/5	-/4	-/4	-/4	-/4
5	3	4.78						6.37	7.17	7.97	8.76	9.56	11.15	12.75	14.34	15.93	17.52	19.12
		-/4						-/4	-/4	-/2	-/2	-/2	-/2	-/2	-/2	-/2	-/1	-/1
6	3-1/8	6.97						8.76	9.86	10.95	12.05	13.14	15.33	17.52	19.71	21.90	24.09	26.28
		-/4						-/4	-/4	-/2	-/2	-/2	-/2	-/2	-/2	-/2	-/1	-/1

Fig. 83NA8 Schedule 80 Tote Tray Assortments

Size IN	Part Number Black	Package Contents of Each Nipple Size											Total Pieces	Weight LB	
		Close	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6			
1/2	83NA8004C	6	6	6	6	6	6	6	6	6	6	6	6	66	19
3/4	83NA8006C	6	6	6	6	6	6	6	6	6	6	6	6	66	27
1	83NA8010C	6		6	6	6	6	6	6	6	6	6	6	60	38

Fig. 83SR8 Schedule 80 Single-Run Assortments Thru 6"

Size IN	Part Number Black	Package Contents of Each Nipple Size											Total Pieces	Weight LB	
		Close	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6			
3/8	83SR8003C	1	1	1	1	1	1	1	1	1	1	1	1	11	3
1/2	83SR8004C	1	1	1	1	1	1	1	1	1	1	1	1	11	3
3/4	83SR8006C	1	1	1	1	1	1	1	1	1	1	1	1	11	4
1	83SR8010C	1		1	1	1	1	1	1	1	1	1	1	10	6
1-1/4	83SR8012C	1		1	1	1	1	1	1	1	1	1	1	10	8
1-1/2	83SR8014C	1		1	1	1	1	1	1	1	1	1	1	10	10
2	83SR8020C	1			1	1	1	1	1	1	1	1	1	9	13

NIPPLES

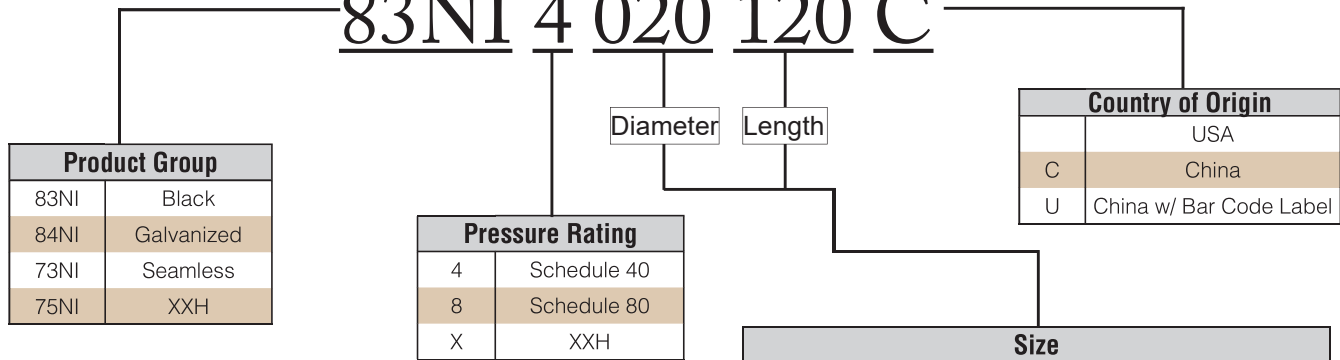
Fig. 75NIX Black XXH Carbon Steel Pipe Nipples

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
2-1/2	2-1/2	2.93				3.55	4.09	4.67	5.25	5.84	6.43	6.96	8.12	9.28	10.45	11.61	12.76	13.93
		-/18				-/18	-/13	-/13	-/13	-/9	-/9	-/9	-/7	-/6	-/4	-/4	-/4	-/4
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



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

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		

NIPPLES