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. 83NI4 & 84NI4 Black and Galvanized Schedule 40 Welded Carbon Steel Pipe Nipples

Size in	Close Length in	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 25/400	0.02 25/400	0.03 25/400	0.04 25/400	0.05 25/400	0.06 25/400	0.07 25/400	0.08 25/400	0.09 25/400	0.10 25/400	0.12 25/400	0.15 25/400	0.16 25/400	0.18 25/200	0.21 25/200	0.23 25/200	0.25 25/200
1/4	7/8	0.02 25/400	0.04 25/400	0.06 25/400	0.07 25/400	0.09 25/400	0.11 25/400	0.13 25/400	0.14 25/400	0.16 25/300	0.18 25/300	0.20 25/300	0.23 25/200	0.27 25/200	0.30 25/200	0.34 20/160	0.38 20/160	0.41 20/160
3/8	1	0.03 25/400	0.06 25/400	0.09 25/400	0.11 25/400	0.14 25/400	0.16 25/300	0.19 25/300	0.22 25/200	0.24 25/200	0.27 25/200	0.30 25/200	0.35 25/150	0.40 25/150	0.46 25/100	0.51 25/100	0.56 25/100	0.62 25/100
1/2	1-1/8	0.05 25/400	0.08 25/400	0.12 25/400	0.15 25/300	0.19 25/300	0.22 25/200	0.26 25/200	0.29 25/200	0.33 25/150	0.36 25/150	0.40 25/150	0.47 25/100	0.54 25/100	0.61 25/100	0.68 25/75	0.75 25/75	0.83 25/75
3/4	1-3/8	0.08 25/400	0.10 25/400	0.15 25/300	0.20 25/300	0.24 25/200	0.29 25/200	0.34 25/150	0.39 25/150	0.43 25/100	0.48 25/100	0.53 25/100	0.62 25/75	0.72 25/75	0.81 25/50	0.91 25/50	1.00 25/50	1.09 25/50
1	1-1/2	0.14 25/200		0.16 25/200	0.23 25/150	0.30 25/150	0.37 25/100	0.44 25/100	0.51 25/100	0.58 25/75	0.65 25/75	0.72 25/50	0.86 25/50	1.00 25/50	1.14 25/50	1.28 20/40	1.42 20/40	1.56 20/40
1-1/4	1-5/8	0.21 25/150		0.27 25/100	0.36 25/100	0.45 25/100	0.55 25/50	0.64 25/50	0.74 25/50	0.83 25/50	0.93 25/50	1.02 25/50	1.21 15/30	1.40 15/30	1.59 15/30	1.78 -/30	1.97 -/30	2.16 -/30
1-1/2	1-3/4	0.26 25/100		0.32 25/100	0.43 25/50	0.55 25/50	0.66 25/50	0.77 25/50	0.89 25/50	1.00 20/40	1.11 20/40	1.23 20/40	1.45 -/35	1.68 -/35	1.91 -/35	2.13 -/15	2.36 -/15	2.59 -/15
2	2	0.46 25/50			0.61 25/50	0.76 -/50	0.91 -/25	1.07 -/25	1.22 -/25	1.37 -/25	1.52 -/25	1.68 -/25	1.98 -/18	2.28 -/18	2.59 -/18	2.89 -/14	3.20 -/14	3.50 -/14
2-1/2	2-1/2	0.75 -/36				0.95 -/36	1.19 -/27	1.43 -/27	1.67 -/24	1.91 -/18	2.16 -/18	2.40 -/18	2.88 -/14	3.36 -/12	3.85 -/12	4.33 -/9	4.81 -/9	5.30 -/9
3	2-5/8	0.99 -/24				1.19 -/24	1.50 -/18	1.82 -/18	2.14 -/16	2.45 -/12	2.77 -/12	3.08 -/12	3.72 -/9	4.35 -/8	4.98 -/8	5.61 -/6	6.24 -/6	6.88 -/6
3-1/2	2-3/4	2.08 -/15						3.03 -/12	3.41 -/10	3.79 -/8	4.17 -/8	4.55 -/8	5.31 -/5	6.10 -/5	6.83 -/5	7.59 -/4	8.34 -/4	9.11 -/4
4	2-7/8	1.74 -/15						3.59 -/12	4.04 -/10	4.49 -/8	4.94 -/8	5.39 -/8	6.29 -/5	7.19 -/5	8.09 -/5	8.99 -/4	9.89 -/4	10.79 -/4
5	3	4.26 -/4						3.83 -/4	4.31 -4	5.05 -/2	5.72 -/2	6.27 -/2	6.27 -/2	8.70 -/2	10.96 -/2	11.14 -/2	12.25 -/2	13.58 -/2
6	3-1/8	3.19 -/4						4.17 -/4	5.06 -/4	5.94 -/2	6.83 -/2	7.72 -/2	11.06 -/2	11.27 -/2	13.04 -/2	14.82 -/2	16.59 -/1	18.37 -/1
8	3-1/2	6.87 -/1										12.83 -/1	14.97 -/1	17.59 -/1	19.24 -/1	21.38 -/1	23.52 -/1	27.12 -/1

Size in	Weight per Each (lb) / Packing (Pieces / Bundle)						
	18	24	30	36	48	60	72
1/2	1.26 5	1.68 5	2.11 5	2.54 5	3.39 5	4.25 5	5.10 5
3/4	1.67 5	2.23 5	2.80 5	3.37 5	3.94 5	5.64 5	6.78 5
1	18.03 5	13.25 5	4.09 5	4.93 5	6.60 5	8.28 5	9.96 5
1-1/4	3.30 2	4.44 2	5.58 2	6.72 2	9.00 2	11.28 2	13.55 2
1-1/2	3.95 2	5.31 2	6.67 2	8.03 2	10.75 2	13.48 2	16.20 2
2	5.33 2	7.16 2	8.99 2	10.82 2	14.47 2	18.13 2	21.78 2
2-1/2	7.73 1	11.10 1	14.49 1	16.90 1	22.70 1	30.00 1	34.00 1
3	10.68 1	14.47 1	18.26 1	22.06 1	29.64 1	37.23 1	44.00 1
4	15.18 1	20.58 1	25.98 1	31.38 1	42.18 1	52.98 1	63.78 1
6	28.46 1	34.78 1	39.68 1	45.94 1	56.91 1	66.40 1	79.35 1

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 -/100		0.62 -/100	0.76 -/75	0.93 -/50	1.08 -/50	1.22 -/40	1.37 -/40	1.54 -/25	1.69 -/25	1.84 -/25	2.13 -/25	2.44 -/20	2.75 -/20	3.05 -/15	3.36 -/15	3.66 -/15
2	2	1.52 -/25			1.89 -/20	2.27 -/10	2.64 -/15	3.01 -/10	3.39 -/10	3.77 -/10	4.15 -/5	4.53 -/10	5.28 -/5	6.02 -/5	6.78 -/5	7.54 -/5	8.29 -/5	9.04 -/5
3	2-5/8	4.16 -/12				4.17 -/12	5.55 -/9	6.33 -/9	7.13 -/8	7.93 -/6	8.72 -/6	9.56 -/6	12.39 -/4	14.16 -/4	15.49 -/4	17.70 -/4	18.58 -/3	21.24 -/3
4	2-7/8	2.84 - /15						9.00 - /12	10.13 - /10	11.25 - /8	12.38 - /8	13.55 - /8	16.13 - /5	18.43 - /5	20.71 - /4	23.00 - /4	25.30 - /4	27.60 - /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 25/400	0.03 25/400	0.04 25/400	0.05 25/400	0.06 25/400	0.07 25/400	0.08 25/400	0.09 25/400	0.10 25/400	0.11 25/400	0.12 25/400	0.14 25/400	0.16 25/400	0.19 25/400	0.21 25/400	0.23 25/400	0.25 25/400
1/4	7/8	0.02 25/400	0.05 25/400	0.06 25/400	0.08 25/400	0.10 25/400	0.12 25/400	0.14 25/400	0.16 25/400	0.18 25/400	0.20 25/400	0.21 25/400	0.25 25/200	0.29 25/200	0.33 25/200	0.36 25/200	0.40 25/200	0.44 25/200
3/8	1	0.04 25/400	0.06 25/400	0.09 25/400	0.12 25/400	0.14 25/400	0.17 25/400	0.19 25/400	0.22 25/400	0.25 25/300	0.27 25/300	0.30 25/300	0.35 25/150	0.40 25/150	0.46 25/100	0.51 25/100	0.56 25/100	0.61 25/100
1/2	1-1/8	0.06 25/400	0.08 25/400	0.12 25/400	0.16 25/300	0.20 25/300	0.24 25/300	0.28 25/200	0.32 25/200	0.36 25/200	0.40 25/200	0.43 25/200	0.51 25/100	0.59 25/100	0.67 25/100	0.75 25/100	0.82 25/100	0.90 25/100
3/4	1-3/8	0.10 25/400	0.11 25/400	0.16 25/300	0.21 25/300	0.27 25/200	0.32 25/200	0.37 25/150	0.43 25/150	0.48 25/100	0.53 25/100	0.58 25/100	0.69 25/75	0.77 25/75	0.90 25/50	1.01 25/50	1.11 25/50	1.22 25/50
1	1-1/2	0.15 25/200		0.23 25/200	0.30 25/150	0.38 25/150	0.45 25/100	0.52 25/100	0.60 25/100	0.67 25/75	0.75 25/75	0.82 25/50	0.97 25/50	1.12 25/50	1.27 25/50	1.41 20/40	1.56 20/40	1.71 20/40
1-1/4	1-5/8	0.25 25/150		0.33 25/100	0.44 25/100	0.55 25/100	0.66 25/50	0.77 25/50	0.88 25/50	0.99 25/50	1.10 25/50	1.21 25/50	1.43 15/30	1.65 15/30	1.86 15/30	2.08 - /30	2.30 - /30	2.52 - /30
1-1/2	1-3/4	0.29 25/100		0.36 25/100	0.49 25/50	0.62 25/50	0.75 25/50	0.88 25/50	1.01 - /50	1.14 - /40	1.27 - /40	1.40 - /40	1.66 - /35	1.92 - /25	2.18 - /25	2.45 - /15	2.71 - /15	2.97 - /15
2	2	0.47 25/50			0.64 25/50	0.81 - /50	0.98 - /25	1.16 - /25	1.33 - /25	1.50 - /25	1.67 - /25	1.84 - /25	2.19 - /18	2.53 - /18	2.87 - /18	3.22 - /14	3.56 - /14	3.90 - /14
2-1/2	2-1/2	0.84 -/36				1.09 - /36	1.34 - /27	1.59 - /27	1.84 - /24	2.09 - /18	2.34 - /18	2.59 - /18	3.08 - /14	3.58 - /12	4.08 - /9	4.58 - /9	5.08 - /9	5.58 - /9
3	2-5/8	1.26 -/24				1.53 - /24	1.88 - /18	2.24 - /18	2.60 - /16	2.95 - /12	3.31 - /12	3.67 - /12	4.38 - /9	5.09 - /8	5.81 - /8	6.52 - /6	7.23 - /6	7.95 - /6
4	2-7/8	2.20 - /15				2.33 -/15	2.86 -/12	3.39 - /12	3.92 - /10	4.45 - /8	4.98 - /8	5.51 - /8	6.57 - /5	7.63 - /5	8.68 - /5	9.74 - /4	10.80 - /4	11.86 - /4

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