

SMITH-COOPER[®]

I N T E R N A T I O N A L

Steel Nipples and Brass Nipples

Welded Sch 40 & Sch 80 Specifications

-  branded
- Black and hot-dipped galvanized steel pipe used conforms to ASTM A53
- Canadian Registration Numbers available at www.smithcooper.com
- 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
- Canadian Registration Numbers available at www.smithcooper.com
- 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
- Canadian Registration Numbers available at www.smithcooper.com
- 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 40 Welded

Fig. 83NI4 & 84NI4 Black and Galvanized Schedule 40 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 -/1	13.58 -/1
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	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

NIPPLES

Fig. 86NI4 Schedule 40 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



Fig. 86SR4 Schedule 40 Brass Single-Run Assortments

Size IN	Part Number	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		
1/4	86SR4002C	1	1	1	1	1	1	1	1	1	1	1	11	1.5
3/8	86SR4003C	1	1	1	1	1	1	1	1	1	1	1	11	2.0
1/2	86SR4004C	1	1	1	1	1	1	1	1	1	1	1	11	2.5
3/4	86SR4006C	1	1	1	1	1	1	1	1	1	1	1	11	3.5
1	86SR4010C	1		1	1	1	1	1	1	1	1	1	10	5.0
1-1/4	86SR4012C	1		1	1	1	1	1	1	1	1	1	10	7.0
1-1/2	86SR4014C	1		1	1	1	1	1	1	1	1	1	10	8.0
2	86SR4020C	1			1	1	1	1	1	1	1	1	9	10.0

Brass Nipple Part Numbers

86NI4 020 120 C

Diameter

Length

Country of Origin

C

China

Product Group

86NI4

Brass

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		

