



We hereby certify that to the best of our knowledge and belief the CDA 230 alloy seamless Red Brass Pipe from which our nipples are produced meet the requirements of ASTM Specifications B43 and is free of mercury contamination. The chemical analysis is 85% copper, 15% Zinc and conforms to federal Specifications WWN-351. Our brass nipples meet ANSI/ASTM B687-96 and MS51846 for standard brass nipples, and MS51872 for extra heavy brass nipples.

Threads: Nipples are threaded with American Standard taper pipe threads (NPT) in accordance with screw-thread standard for Federal Services Handbook H-58. ANSI B1.20.1

This product is certified by NSF to NSF/ANSI 61 for use in drinking water supplies of pH 6.5 and above.

- ASTM B43
- ANSI B1.20.1, WW-N-351
- ANSI/ ASTM B687-96
- NSF-61 Approved
- MS51846 STD Brass Nipples
- RoHS compliant

**STANDARD RED BRASS 85% PIPE WITH THREADED ENDS SPECIFICATIONS:**

Pipe Size in Inches	Dimension in Inches		
	O.D.	I.D.	Wall Thickness
1/8"	.405	.281	.062
1/4"	.540	.376	.082
3/8"	.675	.495	.090
1/2"	.840	.626	.107
3/4"	1.050	.822	.114
1"	1.315	1.063	.126
1-1/4"	1.660	1.368	.146
1-1/2"	1.900	1.600	.150
2"	2.375	2.063	.156
2-1/2"	2.875	2.501	.187
3"	3.500	3.062	.219
3-1/2"	4.000	3.500	.250
4"	4.500	4.000	.250
4-1/2"	5.000	4.500	.250
5"	5.563	5.063	.250
6"	6.625	6.125	.250

Standard Size (Inches)	Allowable Pressure POUNDS PER SQUARE INCH			
	@ 100° F	@ 200° F	@ 300° F	@ 400° F
1/8"	370	370	320	140
1/4"	870	870	760	330
3/8"	890	890	780	340
1/2"	900	900	790	340
3/4"	810	810	710	310
1"	630	630	560	240
1-1/4"	690	690	610	260
1-1/2"	630	630	560	240
2"	540	540	480	210
2-1/2"	450	450	390	170
3"	510	510	450	190
3-1/2"	570	570	500	220
4"	510	510	440	190
5"	410	410	360	160
6"	340	340	300	130

No-Lead 125LB seamless Threaded Red Brass Nipples - 2200

LEAD FREE





1/8" - 27



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

Part #	Size	Box/Case	Approx. Wt. Lbs.	
40-001	Close ( 3/4" )	25/400	0.02	----
40-002	x 1-1/2"	25/400	0.03	----
40-003	x 2"	25/400	0.04	----
40-004	x 2-1/2"	25/400	0.05	----
40-005	x 3"	25/400	0.06	----
40-006	x 3-1/2"	25/400	0.07	----
40-007	x 4"	25/400	0.08	----
40-008	x 4-1/2"	25/400	0.10	----
40-009	x 5"	25/400	0.11	----
40-010	x 5-1/2"	25/400	0.12	----
40-011	x 6"	25/400	0.13	----
40-012	x 7"	25/400	0.15	----
40-013	x 8"	25/400	0.17	----
40-014	x 9"	25/400	0.19	----
40-015	x 10"	25/400	0.21	----
40-017	x 12"	25/400	0.25	----
40-018	x 14"	1/1	0.29	----
40-019	x 16"	1/1	0.34	----



1/4"-18



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

Part #	Size	Box/Case	Approx. Wt. Lbs.	
40-020	Close ( 7/8" )	25/400	0.03	----
40-021	x 1-1/2"	25/400	0.05	----
40-022	x 2"	25/400	0.07	----
40-023	x 2-1/2"	25/400	0.09	----
40-024	x 3"	25/400	0.11	----
40-025	x 3-1/2"	25/400	0.13	----
40-026	x 4"	25/400	0.14	----
40-027	x 4-1/2"	25/400	0.16	----
40-028	x 5"	25/400	0.18	----
40-029	x 5-1/2"	25/400	0.20	----
40-030	x 6"	25/400	0.22	----
40-031	x 7"	25/200	0.25	----
40-032	x 8"	25/200	0.29	----
40-033	x 9"	25/200	0.33	----
40-034	x 10"	25/200	0.36	----
40-035	x 11"	25/200	0.40	----
40-036	x 12"	25/200	0.43	----

**BRASS NIPPLES**

**SCH 40 SEAMLESS**



**LEAD FREE**

**3/8"-18**

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

Part #	Size	Box/Case	Approx. Wt. Lbs.	
40-040	Close ( 1" )	25/400	0.05	----
40-041	x 1-1/2"	25/400	0.08	----
40-042	x 2"	25/400	0.10	----
40-043	x 2-1/2"	25/400	0.13	----
40-044	x 3"	25/400	0.16	----
40-045	x 3-1/2"	25/400	0.18	----
40-046	x 4"	25/400	0.21	----
40-047	x 4-1/2"	25/300	0.23	----
40-048	x 5"	25/300	0.26	----
40-049	x 5-1/2"	25/300	0.29	----
40-050	x 6"	25/300	0.31	----
40-051	x 7"	25/200	0.36	----
40-052	x 8"	25/150	0.42	----
40-053	x 9"	25/150	0.47	----
40-054	x 10"	25/100	0.52	----
40-055	x 11"	25/100	0.57	----
40-056	x 12"	25/100	0.62	----



**LEAD FREE**

**1/2" - 14**

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

Part #	Size	Box/Case	Approx. Wt. Lbs.	
40-060	Close ( 1-1/8" )	25/400	0.09	----
40-061	x 1-1/2"	25/400	0.12	----
40-062	x 2"	25/400	0.16	----
40-063	x 2-1/2"	25/300	0.20	----
40-064	x 3"	25/300	0.23	----
40-065	x 3-1/2"	25/300	0.27	----
40-066	x 4"	25/200	0.31	----
40-067	x 4-1/2"	25/200	0.35	----
40-068	x 5"	25/200	0.39	----
40-069	x 5-1/2"	25/200	0.43	----
40-070	x 6"	25/200	0.47	----
40-071	x 7"	25/100	0.55	----
40-072	x 8"	25/100	0.62	----
40-073	x 9"	25/100	0.70	----
40-074	x 10"	25/75	0.78	----
40-075	x 11"	25/75	0.86	----
40-076	x 12"	25/75	0.94	----



**LEAD  
FREE**

3/4" - 14

### 3/4" DIAMETER SCH 40 SEAMLESS

Part #	Length	Box/Case	Approx. Wt. Lbs.	
40-080	Close (1- 3/8" )	25/400	0.15	----
40-081	x 1-1/2"	25/400	0.16	----
40-082	x 2"	25/300	0.21	----
40-083	x 2-1/2"	25/300	0.27	----
40-084	x 3"	25/200	0.32	----
40-085	x 3-1/2"	25/200	0.37	----
40-086	x 4"	25/150	0.43	----
40-087	x 4-1/2"	25/150	0.48	----
40-088	x 5"	25/100	0.53	----
40-089	x 5-1/2"	25/100	0.59	----
40-090	x 6"	25/100	0.64	----
40-091	x 7"	25/75	0.75	----
40-092	x 8"	25/75	0.85	----
40-093	x 9"	25/75	0.96	----
40-094	x 10"	25/50	1.06	----
40-095	x 11"	25/50	1.17	----
40-096	x 12"	25/50	1.28	----
40-097	x 18"	1/1	1.92	----
40-098	x 24"	1/1	2.56	----
40-099	x 36"	1/1	3.84	----



**LEAD  
FREE**

1" - 11 1/2

### 1" DIAMETER SCH 40 SEAMLESS

Part #	Length	Box/Case	Approx. Wt. Lbs.	
40-100	Close ( 1-1/2" )	25/200	0.23	----
40-101	x 2"	25/200	0.30	----
40-102	x 2-1/2"	25/150	0.38	----
40-103	x 3"	25/150	0.45	----
40-104	x 3-1/2"	25/100	0.53	----
40-105	x 4"	25/100	0.60	----
40-106	x 4-1/2"	25/100	0.68	----
40-107	x 5"	25/75	0.75	----
40-108	x 5-1/2"	25/75	0.83	----
40-109	x 6"	25/50	0.94	----
40-110	x 7"	25/50	1.05	----
40-111	x 8"	25/50	1.20	----
40-112	x 9"	25/50	1.35	----
40-113	x 10"	25/50	1.50	----
40-114	x 11"	25/50	1.65	----
40-115	x 12"	20/40	1.80	----

**BRASS NIPPLES****SCH 40 SEAMLESS****LEAD  
FREE****1 1/4" - 11 1/2****1-1/4" DIAMETER SCH 40 SEAMLESS**

Part #	Length	Box/Case	Approx. Wt. Lbs.	
40-120	Close ( 1-5/8" )	25/100	0.36	----
40-121	x 2"	25/100	0.44	----
40-122	x 2-1/2"	25/100	0.56	----
40-123	x 3"	25/100	0.67	----
40-124	x 3-1/2"	25/100	0.78	----
40-125	x 4"	25/50	0.89	----
40-126	x 4-1/2"	25/50	1.00	----
40-127	x 5"	25/50	1.11	----
40-128	x 5-1/2"	25/50	1.22	----
40-129	x 6"	25/50	1.33	----
40-130	x 7"	25/50	1.56	----
40-131	x 8"	25/50	1.78	----
40-132	x 9"	25/50	2.00	----
40-133	x 10"	25/50	2.22	----
40-134	x 11"	25/50	2.45	----
40-135	x 12"	25/50	2.67	----
40-136	x 18"	1/1	4.00	----

**LEAD  
FREE****1-1/2" - 11 1/2****1-1/2" DIAMETER SCH 40 SEAMLESS**

Part #	Length	Box/Case	Approx. Wt. Lbs.	
40-140	Close ( 1-3/4" )	25/100	0.46	----
40-141	x 2"	25/100	0.53	----
40-142	x 2-1/2"	25/50	0.66	----
40-143	x 3"	25/50	0.79	----
40-144	x 3-1/2"	25/50	0.93	----
40-145	x 4"	25/50	1.06	----
40-146	x 4-1/2"	25/50	1.19	----
40-147	x 5"	20/40	1.32	----
40-148	x 5-1/2"	20/40	1.46	----
40-149	x 6"	20/40	1.59	----
40-150	x 7"	20/40	1.85	----
40-151	x 8"	20/40	2.12	----
40-152	x 9"	20/40	2.38	----
40-153	x 10"	20/40	2.65	----
40-154	x 11"	1/40	2.91	----
40-155	x 12"	1/15	3.18	----
40-156	x 18"	1/1	4.77	----

**SCH 40 SEAMLESS**

**BRASS NIPPLES**



**LEAD  
FREE**

2" - 11 1/2

**2" DIAMETER SCH 40 SEAMLESS**

Part #	Length	Box/Case	Approx. Wt. Lbs.	
40-160	Close ( 2" )	25/50	0.69	----
40-161	x 2-1/2"	25/50	0.86	----
40-162	x 3"	25/50	1.03	----
40-163	x 3-1/2"	25/50	1.20	----
40-164	x 4"	1/25	1.37	----
40-165	x 4-1/2"	1/25	1.54	----
40-166	x 5"	1/25	1.72	----
40-167	x 5-1/2"	1/25	1.89	----
40-168	x 6"	1/25	2.06	----
40-169	x 7"	1/20	2.40	----
40-170	x 8"	1/18	2.74	----
40-171	x 9"	1/18	3.09	----
40-172	x 10"	1/18	3.43	----
40-173	x 11"	1/18	3.77	----
40-174	x 12"	1/14	4.12	----
40-175	x 18"	1/1	6.18	----
40-176	x 24"	1/1	8.24	----
40-178	x 36"	1/1	12.36	----
40-179	x 48"	1/1	16.48	----



**LEAD  
FREE**

2 1/2" - 8

**2-1/2" DIAMETER SCH 40 SEAMLESS**

Part #	Length	Box/Case	Approx. Wt. Lbs.	
40-180	Close ( 2-1/2" )	1/36	1.26	----
40-181	x 3"	1/36	1.51	----
40-182	x 3-1/2"	1/30	1.76	----
40-183	x 4"	1/30	2.02	----
40-184	x 4-1/2"	1/30	2.27	----
40-185	x 5"	1/20	2.52	----
40-186	x 5-1/2"	1/20	2.77	----
40-187	x 6"	1/20	3.03	----



**LEAD  
FREE**

### 3" DIAMETER SCH 40 SEAMLESS

Part #	Length	Box/Case	Approx. Wt. Lbs.	
40-200	Close ( 2-5/8" )	1/24	1.89	----
40-201	x 3"	1/20	2.16	----
40-202	x 3-1/2"	1/18	2.52	----
40-203	x 4"	1/18	2.88	----
40-204	x 4-1/2"	1/18	3.24	----
40-205	x 5"	1/18	3.60	----
40-206	x 5-1/2"	1/18	3.96	----
40-207	x 6"	1/12	4.32	----
40-209	x 8"	1/1	5.76	----
40-213	x 12"	1/1		



**LEAD  
FREE**

### 4" DIAMETER SCH 40 SEAMLESS

Part #	Size	Box/Case	Approx. WT. Lbs.	
40-220	Close ( 2-7/8 )	1/20	2.40	----
40-221	x 3"	1/10	2.72	----
40-222	x 3-1/2"	1/10	3.18	----
40-223	x 4"	1/10	3.71	----
40-224	x 4-1/2"	1/5	4.24	----
40-225	x 5"	1/5	4.77	----
40-226	x 5-1/2"	1/5	5.30	----
40-234	x 6"	1/5	6.36	----



**LEAD  
FREE**

### 6" DIAMETER SCH 40 SEAMLESS

Part #	Size	Box/Case	Approx. WT. Lbs.	
40-254	Close	1/1	4.94	----
40-256	x 4"	1/1	6.54	----
40-259	x 4-1/2"	1/1	7.12	----
40-260	x 5"	1/1	7.91	----
40-261	x 6"	1/1	9.49	----