

STANDARDS AND SPECIFICATIONS

Trenton Pipe Nipple Company is one of the largest, oldest, and most respected manufacturers of Red Brass nipples. In addition to a large inventory of a wide range of sizes, custom lengths are generally made and shipped within hours, not weeks as done by others.

Specifications

All Trenton Brass and Chrome Plated Brass nipples are manufactured to the exacting standards of ASTM B-687 (Rev. 96).

Standard nipple threads are NPT National (American) Pipe Taper threads. In addition to the standard NPT threads, nipples are available in a variety of thread forms. See NPT Thread Data.

Sizes / Diameters

Diameters from 1/8" thru 6" in Regular (Schedule 40) and 1/8" thru 4" in Extra Strong (Schedule 80).

Lengths

Pipe and therefore nipples are available in virtually ANY length, but most pipe is stocked in 12 ft lengths.

Tempers

All are available in General Purpose Drawn temper (H58 temper) and most are also available in Annealed (O61) temper. (Unless specified otherwise, H-58 temper will be supplied.)

In addition to providing standard sizes (close to 12"), Trenton stocks long lengths and specializes in making odd length nipples as required. In most cases, special length nipples are shipped in the same expeditious time frame as stock items. There is no one who can satisfy the customer's needs for special nipples as quickly as Trenton!


BRASS NIPPLE — WEIGHT CHART

Approximate shipping weight in pounds per 100 pieces, Standard Red Brass and Copper
For extra heavy brass nipples, multiply the below weight by 1.4

Dimension	Length of Close	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	1	3	4	5	6	7	8	9	10	12	13	15	17	19	21	24	26
1/4	7/8	2	5	7	9	11	13	14	14	16	18	20	22	26	33	37	41	44
3/8	1	4	6	9	12	14	16	19	21	24	27	29	34	39	44	48	53	58
1/2	1-1/8	6	8	12	15	18	22	26	30	33	36	39	46	53	61	68	75	82
3/4	1-3/8	10	12	15	20	25	30	35	40	45	50	56	66	76	86	95	105	115
1	1-1/2	15		21	28	36	43	52	58	65	71	77	91	105	118	132	146	160
1-1/4	1-5/8	23		30	41	52	59	66	75	84	94	105	125	146	166	187	207	227
1-1/2	1-3/4	32		38	48	60	70	83	94	105	118	131	155	180	204	228	252	277
2	2	50			75	90	103	118	134	150	165	180	212	244	276	308	340	372
2-1/2	2-1/2	90				115	140	165	190	215	240	260	310	360	410	460	510	560
3	2-5/8	135				170	205	240	280	315	350	385	455	525	595	665	735	805
3-1/2		200						330	390	425	455	490	580	670	760	850	935	1025
4	2-7/8	230						360	410	455	505	550	645	740	835	930	1025	1120