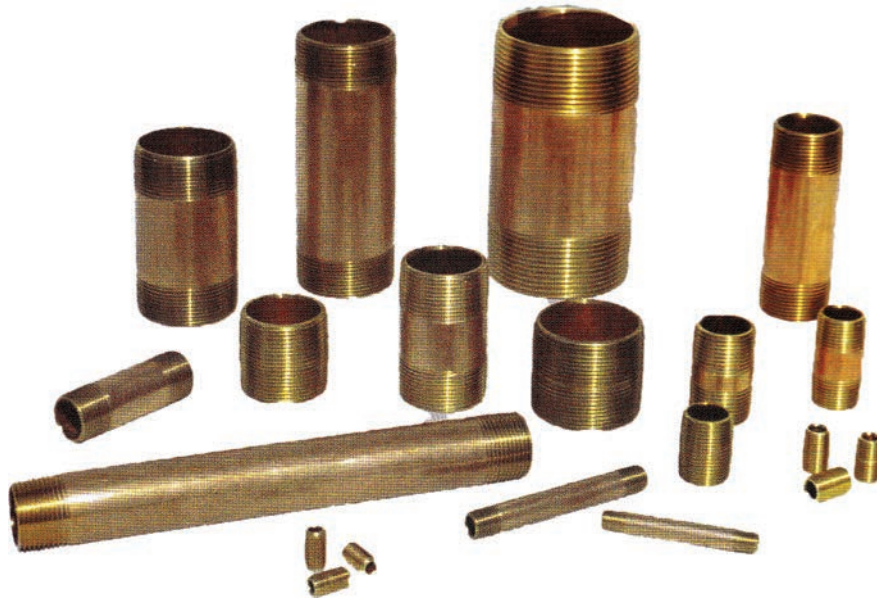




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BRASS NIPPLES • Through 12"

PIPE SIZE	LENGTH 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"	13.45	15.27	16.31	18.46	19.95	21.55	24.21	27.37	29.63	32.00	34.30	---	---	---	60.46	---	---
1/4"	7/8"	15.72	18.19	20.59	22.31	26.18	28.50	33.50	36.36	39.64	42.96	48.32	---	60.36	---	73.67	---	86.99
3/8"	1"	16.29	19.28	23.42	25.39	31.05	33.50	39.86	42.45	46.56	50.61	54.74	---	74.51	---	88.79	96.91	105.11
1/2"	1-1/8"	21.73	25.15	29.54	35.14	41.25	47.08	53.95	58.55	64.51	70.85	78.55	91.01	101.97	113.14	125.14	---	148.89
3/4"	1-3/8"	31.32	33.38	39.44	45.73	52.75	59.20	68.81	74.85	82.61	90.28	100.51	117.78	132.63	146.88	161.88	---	192.62
1"	1-1/2"	46.17	---	56.96	66.47	76.53	88.60	99.66	111.14	122.90	134.61	146.75	171.42	195.69	218.36	242.20	---	288.84
1-1/4"	1-5/8"	69.68	---	79.57	89.99	106.49	124.60	140.25	155.30	171.27	187.34	204.61	---	273.45	324.27	338.15	---	404.47
1-1/2"	1-3/4"	90.59	---	97.48	116.78	134.20	154.10	174.81	196.43	217.33	237.78	258.26	---	342.89	---	424.83	---	506.78
2"	2"	137.94	---	---	148.96	171.90	197.88	224.90	250.73	278.02	304.96	332.03	388.37	442.90	493.87	548.55	---	654.25
2-1/2"	2-1/2"	364.15	---	---	---	380.68	431.32	479.47	---	565.87	---	667.25	---	873.00	---	---	---	1,265.78
3"	2-5/8"	495.16	---	---	---	514.54	582.08	655.61	720.69	792.96	861.61	936.58	1,092.84	1,245.03	---	1,512.47	---	1,811.63
4"	2-7/8"	744.98	---	---	---	756.67	---	968.93	---	1,155.90	1,232.64	1,361.06	---	1,772.41	---	---	---	2,586.30