

Standard-Wall Brass Threaded Pipe Nipples and Pipe

- Use with air, water, drinking water, natural gas, oil, steam (unless noted)
- Fittings: Use threaded Class 125 low-pressure brass or bronze (see pages 44-46 and 48)
- Flanges: Use threaded Class 150 low-pressure brass or bronze (see page 46)

Also known as Schedule 40, this pipe is for use in low-pressure flow applications. It is brass, which offers good corrosion resistance. Pipe is seamless and has a smooth interior for unrestricted flow. Meets ASTM B687 and NSF/ANSI Standard 61 for drinking water, unless noted.

BSPT pipe meets ASTM BS21. **BSPT** x **NPT** pipe also meets ANSI/ASME B1.20.1.

Fully threaded pipe is also known as a close nipple; it is threaded on each end to the center.



Fully Threaded



Threaded on One End



Threaded on Both Ends

NPT Fully Threaded		
Pipe Size	Lg.	
1/8	3/4"	4568K111 \$1.41
1/4	7/8"	4568K131 1.66
3/8	1"	4568K151 1.72
1/2	1 1/8"	4568K171 2.29
3/4	1 3/8"	4568K191 3.32
1	1 1/2"	4568K221 4.89
1 1/4	1 5/8"	4568K241 7.17
1 1/2	1 3/4"	4568K261 9.56
2	2"	4568K281 14.56
2 1/2	2 1/2"	4568K301 35.41
3	2 5/8"	4568K311 48.16
4	2 7/8"	4568K321 72.43

NPT Threaded on One End									
Pipe Size	1" Lengths	1 1/2" Lengths	2" Lengths	3" Lengths	4" Lengths	5" Lengths	6" Lengths	7" Lengths	8" Lengths
1/4	9580K11 \$2.02	9580K21 \$2.32	9580K31 \$2.65	9580K41 \$3.35	9580K51 \$4.31				
3/8	9580K12 2.08	9580K22 2.47	9580K32 3.02	9580K42 3.98	9580K52 5.13				
1/2	9580K13 2.77	9580K23 3.23	9580K33 3.80	9580K43 5.28	9580K53 6.91				
3/4		9580K24 4.28	9580K34 5.07	9580K44 6.76	9580K54 8.84				
1			9580K35 7.30	9580K45 9.80	9580K55 12.79				
1 1/4			9580K36 10.19	9580K46 13.66	9580K56 18.01				
1 1/2			9580K37 12.52	9580K47 17.22	9580K57 22.41				
2			9580K38 17.70	9580K48 22.05	9580K58 28.83				

NPT Threaded on Both Ends															
Pipe Size		1½"	2"	2½"	3"	3½"	4"	4½"	5"	5½"	6"	6½"	7"	8"	
⅛	4512K45	\$1.60	\$1.71	\$1.96	\$2.11	\$2.27	\$2.56	\$2.89	\$3.14	\$3.38	\$3.61	\$4.32	\$4.32	\$4.73	
¼	4512K46	1.93	2.17	2.35	2.77	3.02	3.53	3.83	4.20	4.52	5.09	5.83	5.83	6.36	
⅜	4512K85	2.02	2.47	2.68	3.29	3.53	4.22	4.49	4.92	5.34	5.80	7.03	7.03	7.87	
½	4512K48	2.65	3.13	3.71	4.34	4.97	5.70	6.18	6.82	7.48	8.29	9.61	9.61	10.76	
¾	4512K49	3.52	4.16	4.82	5.57	6.24	7.27	7.90	8.72	9.53	10.61	12.42	12.42	14.56	
1	4512K75	—	6.01	7.03	8.08	9.35	10.53	11.73	12.96	14.21	15.50	18.09	18.09	20.66	
1¼	4512K76	—	8.41	9.49	11.24	13.15	14.80	16.41	18.09	19.78	21.58	25.48	25.48	28.85	
1½	4512K77	—	10.28	12.32	14.17	16.28	18.45	20.75	22.95	25.08	27.26	29.35	29.35	33.33	
2	4512K78	—	—	15.71	18.15	20.90	23.72	26.47	29.35	29.66	32.27	37.77	37.77	43.07	
2½	4512K79	—	—	—	37.02	41.93	46.63	49.74	55.01	59.24	64.87	73.90	73.90	84.87	
3	4568K901	—	—	—	49.74	56.60	63.73	70.07	77.09	83.76	91.06	106.25	106.25	115.00	
4	4568K902	—	—	—	73.57	82.59	94.20	101.75	109.51	113.84	125.71	144.31	144.31	163.70	
Pipe Size		9"	10"	11"	12"	14"	16"	18"	20"	22"	24"	36"	48"	60"	72"
⅛	4512K45	\$5.81	\$6.40	\$6.93	\$7.35	\$8.07	\$9.22	\$10.10	\$11.51	\$12.69	\$13.43	\$20.21	\$26.99	\$33.61	\$40.34
¼	4512K46	7.08	7.78	8.47	9.20	10.06	11.49	12.58	14.35	15.81	16.75	25.17	33.56	41.97	50.36
⅜	4512K85	9.31	9.37	10.22	11.10	12.15	13.88	15.12	17.38	19.09	20.26	30.34	40.52	50.71	60.86
½	4512K48	11.95	13.21	14.44	15.70	17.21	19.68	21.50	24.58	27.06	28.73	43.11	57.41	71.87	86.22
¾	4512K49	15.50	17.09	18.63	20.32	22.28	25.44	27.83	31.80	34.97	37.15	55.77	74.35	92.92	111.49
1	4512K75	23.04	25.57	27.59	30.48	33.37	38.15	41.84	47.68	52.44	55.77	83.50	111.44	123.85	148.63
1¼	4512K76	31.52	32.88	37.63	39.32	46.76	53.42	58.60	66.79	73.45	78.07	117.03	138.74	173.42	208.13
1½	4512K77	37.32	41.30	45.29	49.27	58.56	66.93	73.32	83.65	92.05	97.75	130.39	173.84	217.27	273.79
2	4512K78	48.02	53.32	57.62	63.62	75.61	86.42	94.69	97.21	106.92	112.19	168.33	224.45	252.47	302.93
2½	4512K79	94.20	101.42	112.17	116.90	131.66	150.46	162.59	188.08	206.88	216.81	293.08	390.78	569.16	574.68
3	4568K901	125.92	139.70	151.91	167.32	—	—	—	—	—	—	—	—	—	—
4	4568K902	183.07	202.46	221.88	238.87	—	—	—	—	—	—	—	—	—	—

BSPT Fully Threaded		
Pipe Size	Lg.	
1/8	3/4"	4824K111 \$2.50
1/4	7/8"	4824K112 2.93
3/8	1"	4824K113 3.01
1/2	1 1/8"	4824K114 4.03
3/4	1 3/8"	4824K115 5.82
1	1 1/2"	4824K116 8.56
1 1/4	1 5/8"	4824K117 12.94
1 1/2	1 3/4"	4824K118 16.81
2	2"	4824K119 25.60

BSPT Threaded on Both Ends									
Pipe Size	1 1/2" Lengths	2" Lengths	3" Lengths	4" Lengths	6" Lengths	8" Lengths	10" Lengths	12" Lengths	14" Lengths
1/8	4824K121 \$2.81	4824K131 \$3.05	4824K141 \$3.71	4824K151 \$4.49	4824K161 \$5.66				
1/4	4824K122 3.36	4824K132 3.83	4824K142 4.85	4824K152 6.21	4824K162 9.23				
3/8	4824K123 3.60	4824K133 4.34	4824K143 5.75	4824K153 7.39	4824K163 10.48				
1/2	4824K124 4.65	4824K134 5.47	4824K144 7.66	4824K154 10.01	4824K164 15.03				
3/4	4824K125 6.18	4824K135 7.31	4824K145 9.77	4824K155 12.78	4824K165 18.64				
1		4824K136 10.55	4824K146 14.19	4824K156 18.49	4824K166 27.24				
1 1/4		4824K137 14.77	4824K147 19.78	4824K157 26.03	4824K167 37.99				
1 1/2		4824K138 18.10	4824K148 24.90	4824K158 32.44	4824K168 47.92				
2			4824K149 31.89	4824K159 41.74	4824K169 61.64				

BSPT x NPT Fully Threaded		
Pipe Size	Lg.	
1/8	3/4"	5832T111 \$2.79
1/4	7/8"	5832T112 3.26
3/8	1"	5832T113 3.38
1/2	1 1/8"	5832T114 4.51
3/4	1 3/8"	5832T115 6.48
1	1 1/2"	5832T116 9.57

BSPT x NPT Threaded on Both Ends									
Pipe Size	1 1/2" Lengths	2" Lengths	3" Lengths	4" Lengths	6" Lengths	8" Lengths	10" Lengths	12" Lengths	14" Lengths
1/8	5832T121 \$3.14	5832T131 \$3.38	5832T141 \$4.14	5832T151 \$5.01	5832T161 \$7.11				
1/4	5832T122 3.77	5832T132 4.27	5832T142 5.43	5832T152 6.95	5832T162 10.02				
3/8	5832T123 3.99	5832T133 4.86	5832T143 6.44	5832T153 8.26	5832T163 11.34				
1/2	5832T124 5.22	5832T134 6.13	5832T144 8.56	5832T154 11.19	5832T164 16.29				
3/4	5832T125 6.92	5832T135 8.18	5832T145 10.93	5832T155 14.26	5832T165 20.84				
1		5832T136 11.81	5832T146 15.86	5832T156 20.66	5832T166 30.42				

■ Does not meet NSF/ANSI Standard 61 for drinking water.