



# Pop-A-Plug® CPI/Perma Tube Plug Sizes (Near End Plugging)

Chart corresponds with data found in DC1221-CPI/Perma Near End Installation Procedures.

WALL THICKNESS			TUBE OD								
BWG	DECIMAL	MM		5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4
<b>BASED ON 10% WALL REDUCTION DUE TO ROLLING</b>											
8	0.165	4.19	(in) (mm) Plug			0.578 14.68 V-555	0.703 17.86 V-670	0.828 21.03 V-804	0.953 24.21 V-919	1.203 30.56 V-1171	1.453 36.91 V-1334
9	0.148	3.76	(in) (mm) Plug		0.484 12.28 V-471	0.609 15.46 V-584	0.734 18.63 V-712	0.859 21.81 V-804	0.984 24.98 V-979	1.234 31.33 V-1212	1.484 37.68 V-1456
10	0.134	3.40	(in) (mm) Plug		0.509 12.92 V-491	0.634 16.10 V-621	0.759 19.27 V-735	0.884 22.45 V-837	1.009 25.62 V-979	1.259 31.97 V-1212	1.509 38.32 V-1456
11	0.120	3.05	(in) (mm) Plug		0.534 13.56 V-524	0.659 16.74 V-649	0.784 19.91 V-774	0.909 23.09 V-853	1.034 26.26 V-1024	1.284 32.61 V-1212	1.534 38.96 V-1456
12	0.109	2.77	(in) (mm) Plug		0.554 14.07 V-524	0.679 17.24 V-670	0.804 20.42 V-774	0.929 23.59 V-919	1.054 26.77 V-1024	1.304 33.12 V-1212	1.554 39.47 V-1456
13	0.095	2.41	(in) (mm) Plug		0.579 14.71 V-555	0.704 17.88 V-670	0.829 21.06 V-804	0.954 24.23 V-919	1.079 27.41 V-1054	1.329 33.76 V-1212	1.579 40.11 V-1456
14	0.083	2.11	(in) (mm) Plug	0.476 12.08 V-471	0.601 15.26 V-584	0.726 18.43 V-712	0.851 21.61 V-837	0.976 24.78 V-962	1.101 27.96 V-1087	1.351 34.31 V-1334	1.601 40.66 V-1578
15	0.072	1.83	(in) (mm) Plug	0.495 12.58 V-491	0.620 15.76 V-584	0.745 18.93 V-735	0.870 22.11 V-853	0.995 25.28 V-979	1.120 28.46 V-1103	1.370 34.81 V-1334	1.620 41.16 V-1578
16	0.065	1.65	(in) (mm) Plug	0.508 12.90 V-491	0.633 16.08 V-621	0.758 19.25 V-735	0.883 22.43 V-853	1.008 25.60 V-979	1.133 28.78 V-1103	1.383 35.13 V-1334	1.633 41.48 V-1578
17	0.058	1.47	(in) (mm) Plug	0.521 13.22 V-512	0.646 16.40 V-621	0.771 19.57 V-735	0.896 22.75 V-853	1.021 25.92 V-979	1.146 29.10 V-1103	1.396 35.45 V-1334	1.646 41.80 V-1578
18	0.049	1.24	(in) (mm) Plug	0.537 13.63 V-524	0.662 16.81 V-649	0.787 19.98 V-774	0.912 23.16 V-899	1.037 26.33 V-1024	1.162 29.51 V-1149	1.412 35.86 V-1334	1.662 42.21 V-1578
19	0.042	1.07	(in) (mm) Plug	0.549 13.95 V-524	0.674 17.13 V-649	0.799 20.30 V-774	0.924 23.48 V-899	1.049 26.65 V-1024	1.174 29.83 V-1149	1.424 36.18 V-1334	1.674 42.53 V-1578
20	0.035	0.889	(in) (mm) Plug	0.562 14.27 V-524	0.687 17.45 V-649	0.812 20.62 V-774	0.937 23.80 V-919	1.062 26.97 V-1024	1.187 30.15 V-1149	1.437 36.50 V-1334	1.687 42.85 V-1578
21	0.032	0.813	(in) (mm) Plug	0.567 14.41 V-555	0.692 17.59 V-670	0.817 20.76 V-804	0.942 23.94 V-919	1.067 27.11 V-1054	1.192 30.29 V-1171	1.442 36.64 V-1334	1.692 42.99 V-1578
22	0.028	0.711	(in) (mm) Plug	0.575 14.59 V-555	0.700 17.77 V-670	0.825 20.94 V-804	0.950 24.12 V-919	1.075 27.29 V-1054	1.200 30.47 V-1171	1.450 36.82 V-1334	1.700 43.17 V-1700
23	0.025	0.635	(in) (mm) Plug	0.580 14.73 V-555	0.705 17.91 V-670	0.830 21.08 V-804	0.955 24.26 V-919	1.080 27.43 V-1054	1.205 30.61 V-1171	1.455 36.96 V-1334	1.705 43.31 V-1700
24	0.022	0.559	(in) (mm) Plug	0.585 14.87 V-555	0.710 18.04 V-670	0.835 21.22 V-804	0.960 24.39 V-919	1.085 27.57 V-1054	1.210 30.74 V-1171	1.460 37.09 V-1456	1.710 43.44 V-1700
25	0.020	0.508	(in) (mm) Plug	0.589 14.96 V-584	0.714 18.14 V-712	0.839 21.31 V-837	0.964 24.49 V-919	1.089 27.66 V-1054	1.214 30.84 V-1212	1.464 37.19 V-1456	1.714 43.54 V-1700

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