

Standard Sizes

Sleeving sizes in the following table are based on the size of round conductors that will fit snugly into the product without distortion of the sleeving.

Wire Size (AWG)	Inside Diameter					Wall Thickness (minimum)*		
	Maximum Inches	Nominal Inches	Minimum Inches	MM Size (to .5mm)	MM - Dec. Equivalent	Grade A Inches	Grade B Inches	Grade C Inches
No. 24	0.027	0.022	0.020	.5	0.01969	0.011	0.007	0.006
No. 22	0.032	0.027	0.025			0.013	0.007	0.006
No. 20	0.039	0.034	0.032			0.013	0.007	0.006
No. 19	0.044	0.038	0.036	1.0	0.03937	0.013	0.007	0.006
No. 18	0.049	0.042	0.040			0.015	0.007	0.006
No. 17	0.055	0.047	0.045			0.015	0.007	0.006
No. 16	0.061	0.053	0.051			0.015	0.007	0.006
No. 15	0.066	0.059	0.057	1.5	0.05906	0.015	0.007	0.006
No. 14	0.072	0.066	0.064			0.015	0.007	0.006
No. 13	0.080	0.076	0.072	2.0	0.07874	0.015	0.007	0.006
No. 12	0.089	0.085	0.081			0.015	0.007	0.006
No. 11	0.101	0.095	0.091	2.5	0.09842	0.018	0.009	0.008
No. 10	0.112	0.106	0.102			0.018	0.009	0.008
No. 9	0.124	0.118	0.114	3.0	0.11811	0.018	0.009	0.008
No. 8	0.141	0.133	0.129	3.5	0.13780	0.018	0.009	0.008
No. 7	0.158	0.148	0.144	4.0	0.15748	0.018	0.009	0.008
No. 6	0.178	0.166	0.162	4.5	0.17716	0.020	0.011	0.010
No. 5	0.198	0.186	0.182	5.0	0.19685	0.020	0.011	0.010
No. 4	0.224	0.208	0.204	5.5	0.21654	0.020	0.011	0.010
No. 3	0.249	0.234	0.229	6.0	0.23622	0.020	0.011	0.010
No. 2	0.278	0.263	0.258	7.0	0.27559	0.020	0.011	0.010
No. 1	0.311	0.294	0.289	7.5	0.29528	0.020	0.011	0.010
5/16"	0.334	0.313	0.313	8.0	0.31496	0.020	0.011	0.010
No. 0	0.347	0.330	0.325	8.5	0.33464	0.025	0.011	0.016
3/8"	0.399	0.375	0.375	10.0	0.39370	0.025	0.017	0.016
7/16"	0.462	0.438	0.438	11.5	0.45276	0.025	0.017	0.016
1/2"	0.524	0.500	0.500	13.0	0.51181	0.025	0.017	0.016
5/8"	0.655	0.625	0.625	16.5	0.64960	0.025	0.017	0.016
3/4"	0.786	0.750	0.750	19.5	0.76772	0.025	0.017	0.016
7/8"	0.911	0.875	0.875	22.5	0.88582	0.025	0.017	0.016
1"	1.036	1.000	1.000	25.5	1.00470	0.025	0.017	0.016
Sizes 26, 28-30 and over 1" upon request								

*Minimum required wall thickness per NEMA standard TF-1



Electrical Insulating Sleeving

Varflex Corporation, 512 West Court Street, Rome, NY • e-mail: sales@varflex.com
 Phone (315) 336-4400 • Fax (315) 336-0005 • Toll Free 1-800-648-4014 • www.varflex.com