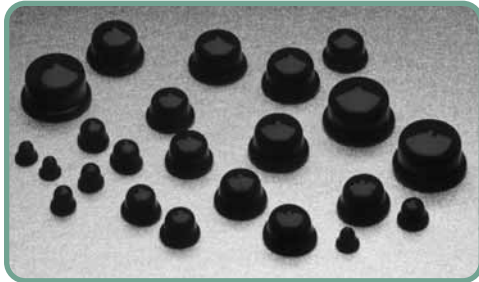




Vinyl-Dipped Caps and Protectors CONTINUED

PLUS-PLUGS



Used as a cap or plug to keep out moisture or contamination, patented Plus-Plugs fit most popular threaded and NPT sizes. Flexible non-shredding material assures Plus-Plugs will not pop out during manufacturing or shipping. Patented 360° pull tab assures quick and easy removal. Most popular sizes shipped from stock.

SILICONE CAPS



The clear synthetic material will not contaminate paint systems. These caps can be reused numerous times at lower temperatures and can be used in extreme temperatures up to 600°F.

NEOPRENE AND SILICONE TAPERED PLUGS



Perfect for hard-to-fit small diameters. The V-shaped design allows one plug to fit multiple ports. No flange masks the surface immediately around the port opening.

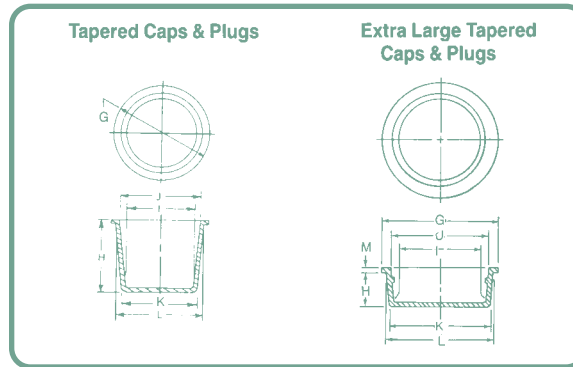
Neoprene plugs are best for one-directional paint spray. Silicone plugs are for continuous use at 500°F and intermittent use at 600°F and are of particular use for the high bake temperatures found in powder coating applications.

Tapered Caps and Plugs

Tapered and flexible for easy installation and removal, these provide a snug fit as either a cap or plug. Protect threads and keep dirt and moisture out of pipes, valves, tubes, etc.

When using as a cap, "I" dimension should be at least .020"

per inch less than diameter to be capped. When using as a plug, "L" dimension should be at least .020" *per inch* larger than opening. Larger diameters may require more interference.



Part No.	N.P.T. Sizes		G	H	I	J	K	L
	Cap	Plug						
NIA 234-A			5/16	13/32	.052	.117	.116	.181
NIA 235-C			3/8	13/32	.110	.177	.174	.241
NIA 235-T			29/64	11/32	.146	.211	.210	.275
NIA 235-V			3/8	11/32	.150	.210	.209	.269
NIA 236-X			15/32	3/8	.175	.239	.239	.303
NIA 236-L			15/32	13/32	.205	.273	.267	.335
NIA 237-Y			1/2	13/32	.235	.303	.299	.367
NIA 229-Z		1/8	9/16	3/8	.267	.333	.331	.397
NIA 238-D			9/16	13/32	.298	.364	.362	.428
NIA 1193			11/16	29/32	.375	.375	.437	.437
NIA 239-E			19/32	13/32	.328	.395	.392	.459
NIA 181	1/8	1/4	5/8	13/32	.358	.422	.422	.486
NIA 240			21/32	13/32	.384	.448	.448	.512
NIA 189-C			11/16	5/16	.415	.485	.477	.547
NIA 189			11/16	15/32	.408	.484	.472	.548
NIA 189-2			23/32	15/32	.436	.504	.500	.568
NIA 241	1/4		3/4	15/32	.469	.544	.533	.608
NIA 241-S			3/4	11/32	.490	.550	.552	.612
NIA 188		3/8	25/32	1/2	.487	.569	.551	.633
NIA 242			27/32	17/32	.518	.606	.580	.668
NIA 242-2			27/32	17/32	.549	.634	.610	.695
NIA 243			7/8	1/2	.578	.665	.642	.729
NIA 191	3/8		7/8	17/32	.614	.691	.678	.755
NIA 203		1/2	15/16	19/32	.627	.723	.691	.787
NIA 710			55/64	3/16	.688	.743	.750	.805

Minimums available on request.

Orange Low Density Polyethylene. Mil Spec (MIL-C-5501/7, MIL-C-52078).

Continued



Tapered Caps and Plugs CONTINUED

Part No.	N.P.T. Sizes		G	H	I	J	K	L
	Cap	Plug						
NIA 245			1	19/32	.663	.761	.727	.825
NIA 246			1	19/32	.688	.785	.752	.849
NIA 204	1/2		1-1/16	21/32	.739	.848	.803	.912
NIA 247			1-1/8	5/8	.755	.869	.819	.933
NIA 192-2-C		3/4	1-1/8	21/32	.790	.894	.854	.958
NIA 192-1		3/4	1-1/8	3/4	.805	.909	.869	.973
NIA 192-2		3/4	1-1/8	21/32	.805	.909	.869	.973
NIA 277			1-5/32	1/2	.878	.980	.942	1.040
NIA 248			1-5/32	23/32	.855	.980	.915	1.040
NIA 709			1-5/16	7/8	.940	.960	1.020	1.040
NIA 249-1			1-1/4	1/2	.918	.985	.980	1.049
NIA 249-2			1-1/4	1-1/32	.890	1.030	.950	1.090
NIA 249	3/4		1-9/32	3/4	.903	1.028	.967	1.092
NIA 249-W			1-7/16	3/4	.918	1.047	.975	1.104
NIA 153			1-5/16	25/32	.933	1.080	.997	1.144
NIA 193		1	1-13/32	25/32	1.029	1.155	1.093	1.219
NIA 250-S			1-7/16	21/32	1.113	1.223	1.180	1.284
NIA 250-SW			1-43/64	21/32	1.113	1.222	1.175	1.284
NIA 250			1-7/16	3/4	1.115	1.222	1.179	1.286
NIA 1153			1-3/8	9/16	1.155	1.190	1.276	1.312
NIA 251			1-1/2	3/4	1.162	1.290	1.226	1.354
NIA 205	1		1-1/2	27/32	1.175	1.300	1.233	1.358
NIA 252			1-1/2	3/4	1.231	1.295	1.292	1.356
NIA 253-S			1-5/8	17/32	1.286	1.401	1.350	1.465
NIA 253			1-5/8	3/4	1.248	1.401	1.312	1.465
NIA 727			1-3/4	51/64	1.340	1.420	1.435	1.500
NIA 253-2			1-49/64	15/16	1.282	1.450	1.344	1.507
NIA 254-S			1-3/4	7/8	1.384	1.537	1.447	1.600
NIA 254		1-1/4	1-3/4	3/4	1.387	1.537	1.451	1.601
NIA 194			1-25/32	3/4	1.455	1.538	1.519	1.602
NIA 195-F	1-1/4		1-7/8	25/32	1.498	1.620	1.560	1.682
NIA 195-S	1-1/4		1-7/8	5/8	1.514	1.628	1.574	1.688
NIA 255			1-15/16	3/4	1.569	1.686	1.633	1.750
NIA 1972		1-1/2	2-1/32	3/4	1.664	1.794	1.720	1.850
NIA 196		1-1/2	2	25/32	1.688	1.818	1.752	1.882
NIA 206	1-1/2		2-5/32	1	1.743	1.874	1.807	1.938
NIA 911			2-3/8	43/64	1.785	1.895	1.865	1.975
NIA 256			2-1/8	1	1.783	1.936	1.847	2.000
NIA 806			2-13/64	3/4	1.885	2.000	1.950	2.065
NIA 257			2-1/4	1	1.839	2.014	1.903	2.078
NIA 258			2-1/4	1	1.917	2.069	1.981	2.133
NIA 258-S			2-19/32	3/8	2.060	2.076	2.100	2.140
NIA 259			2-5/16	3/4	1.953	2.083	2.017	2.147
NIA 260			2-7/16	1-1/32	2.000	2.174	2.070	2.244
NIA 261			2-19/32	1	2.074	2.265	2.136	2.312

Minimums available on request.

Orange Low Density Polyethylene. Mil Spec (MIL-C-5501/7).

Continued



Tapered Caps and Plugs CONTINUED

Part No.	N.P.T. Sizes		G	H	I	J	K	L
	Cap	Plug						
NIA 1230			2-51/64	3/4	2.216	2.336	2.280	2.400
NIA 262			2-17/32	1-1/32	2.065	2.344	2.129	2.408
NIA 207	2		2-5/8	1	2.236	2.400	2.300	2.464
NIA 708			2-21/32	3/4	2.220	2.383	2.300	2.464
NIA 263			2-13/16	1-5/32	2.332	2.540	2.396	2.604
NIA 264			2-25/32	21/32	2.418	2.581	2.482	2.645
NIA 265			2-25/32	1	2.247	2.586	2.311	2.650
NIA 267			2-7/8	3/4	2.497	2.626	2.561	2.690
NIA 266			2-7/8	1	2.393	2.686	2.457	2.750
NIA 199		2-1/2	2-31/32	25/32	2.579	2.728	2.641	2.790
NIA 2156			2-31/32	1/2	2.595	2.728	2.655	2.788

Minimums available on request.

Orange Low Density Polyethylene. **Mil Spec (MIL-C-5501/7).**

Extra Large Tapered Caps & Plugs

Part No.	N.P.T. Sizes		G	H	I	J	K	L	M
	Cap	Plug							
NIA 862			3-1/16	23/32	2.626	2.790	2.706	2.870	.040
NIA 268			3-1/4	3/4	2.786	2.918	2.850	2.982	.030
NIA 208	2-1/2		3-1/8	1	2.656	2.926	2.720	2.990	.032
NIA 2046			3-11/32	3/4	2.915	3.041	2.975	3.103	.033
NIA 228			3-13/32	15/32	2.916	3.079	2.996	3.159	.045
NIA 269			3-3/8	1	2.910	3.174	2.980	3.244	.035
NIA 270			3-1/2	1	3.018	3.297	3.088	3.367	.035
NIA 200		3	3-5/8	3/4	3.250	3.382	3.320	3.452	.035
NIA 209	3		3-11/16	1-1/8	3.200	3.492	3.270	3.562	.035
NIA 338			3-7/8	3/4	3.406	3.542	3.466	3.602	.045
NIA 341			4	1	3.478	3.658	3.552	3.732	.040
NIA 339			4	3/4	3.596	3.722	3.676	3.802	.040
NIA 303		3-1/2	4-1/8	3/4	3.710	3.840	3.790	3.920	.040
NIA 340	3-1/2		4-3/8	3/4	3.848	3.994	3.928	4.074	.040
NIA 405			4-17/32	3/4	3.940	4.060	4.020	4.140	.040
NIA 406		4	4-15/16	15/16	4.134	4.379	4.214	4.459	.060
NIA 342	4		5	1	4.288	4.542	4.368	4.622	.045
NIA 343			5-1/4	7/8	4.568	4.782	4.638	4.852	.060
NIA 407			5-7/16	11/16	4.900	5.020	4.980	5.100	.060
NIA 344		5	5-7/8	7/8	5.217	5.385	5.326	5.494	.060
NIA 345	5		6-1/8	1	5.390	5.544	5.470	5.620	.040
NIA 346			6-1/4	1	5.606	5.784	5.696	5.874	.065
NIA 351			6-5/8	1	5.918	6.094	6.008	6.184	.045
NIA 352		6	6-15/16	7/8	6.329	6.500	6.398	6.564	.065
NIA 365	6		7-3/16	1-1/2	6.562	6.668	6.668	6.774	.065
NIA 366			7-5/8	1	6.961	7.038	7.048	7.124	.065
NIA 367			7-15/16	1	7.253	7.576	7.338	7.656	.065
NIA 368			8-1/8	1	7.574	7.762	7.658	7.846	.070
NIA 369			8-3/8	1	7.877	8.058	7.968	8.146	.070
NIA 370			9-1/8	1-1/2	8.558	8.622	8.668	8.736	.070
NIA 390			10-1/2	1	9.810	9.980	9.950	10.130	.070

Minimums available on request.

Orange Low Density Polyethylene.

Tolerances on all decimal dimensions are $\pm .010$ per inch (example: 2.500 $\pm .010$ per inch = .025).
Tolerances for fractional dimensions are $\pm 1/32$ " per inch.

Heat distortion temperatures are as follows:
Low Density Polyethylene: 100-121°F (66 P.S.I.)
Medium Density Polyethylene: 120-165°F (66 P.S.I.)
High Density Polyethylene: 140-180°F (66 P.S.I.)