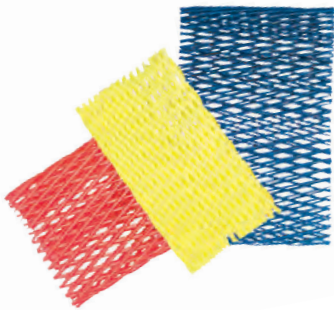





THE DATASHEET OF B6A



CAPS, PLUGS & NETTING



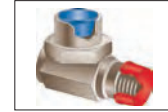
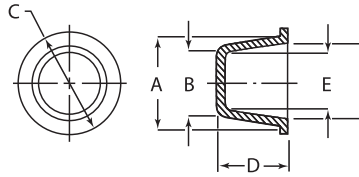
| | | |
|---|---|-------|
|  | TAPERED CAPS & PLUGS..... | 24-27 |
|  | PUSH-FIT CAPS..... | 28-32 |
|  | PUSH-FIT CAPS FOR THREADS..... | 33-38 |
|  | THREADED CAPS..... | 39-40 |
|  | PUSH-FIT PLUGS..... | 41-44 |
|  | SHEET METAL PLUGS..... | 45-46 |
|  | CONNECTOR PLUGS..... | 47 |
|  | PACKAGING TUBE PLUGS..... | 48 |
|  | PUSH-FIT PLUGS FOR THREADS..... | 49-52 |
|  | FLUID ABSORPTION PLUGS..... | 53 |
|  | THREADED PLUGS..... | 54-61 |
|  | PROPANE VALVE PRODUCT CAPS & PLUGS..... | 62 |
|  | NETTING..... | 63 |
|  | APPLICATION WIZARDS..... | 64-65 |

CAPS, PLUGS & NETTING



TAPERED CAPS & PLUGS

Numbered/GP Series
Tapered Caps or Plugs



Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

Features:

- The tapered design allows the part to plug multiple inner diameters or cap multiple outside diameters
- Protects against damage, dirt, moisture and corrosion during storage and shipping
- GP series parts have a heavy duty design which includes a rugged wall and seal rings for maximum protection

To Assure Proper Fit:

Plugs

Plug dimension "A" should be approx. 1% larger than the inner diameter of the part.
Minimum of .020"

Caps

Cap dimension "E" should be approx. 1% smaller than the outside diameter of the part.
Minimum of .020"

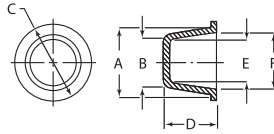
See pages 64 and 65 for Application Wizards

| Item No. | Use as a Plug | | | | | | Use as a Cap | | | | | | Bulk Pack Qty | | |
|----------|---------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|---------------|-------|----|
| | Blue | Red | A | | B | | C | | D | | E | | | F | |
| | | | in | mm | in | mm | in | mm | in | mm | in | mm | | in | mm |
| 001A | — | 0.180 | 4.57 | 0.115 | 2.92 | 0.313 | 7.94 | 0.406 | 10.32 | 0.051 | 1.30 | 0.118 | 3.00 | 5000 | |
| 001-SA | — | 0.180 | 4.57 | 0.138 | 3.51 | 0.310 | 7.87 | 0.250 | 6.35 | 0.051 | 1.30 | 0.118 | 3.00 | 5000 | |
| 1000A | 1000B | 0.205 | 5.21 | 0.145 | 3.68 | 0.410 | 10.41 | 0.410 | 10.41 | 0.079 | 2.01 | 0.150 | 3.81 | 5000 | |
| 002A | 002C | 0.240 | 6.10 | 0.175 | 4.45 | 0.375 | 9.53 | 0.375 | 9.53 | 0.109 | 2.77 | 0.175 | 4.45 | 5000 | |
| 003A | — | 0.268 | 6.81 | 0.209 | 5.31 | 0.375 | 9.53 | 0.375 | 9.53 | 0.127 | 3.23 | 0.193 | 4.90 | 5000 | |
| 003WA | — | 0.274 | 6.95 | 0.200 | 5.08 | 0.594 | 15.08 | 0.375 | 9.53 | 0.150 | 3.81 | 0.220 | 5.58 | 5000 | |
| 004A | 004B | 0.275 | 6.99 | 0.209 | 5.31 | 0.438 | 11.11 | 0.375 | 9.53 | 0.150 | 3.81 | 0.209 | 5.31 | 5000 | |
| 005A | 005B | 0.302 | 7.67 | 0.240 | 6.10 | 0.469 | 11.91 | 0.375 | 9.53 | 0.175 | 4.45 | 0.240 | 6.10 | 5000 | |
| — | GP607A | 0.325 | 8.26 | 0.292 | 7.42 | 0.531 | 13.49 | 0.375 | 9.53 | 0.215 | 5.46 | 0.250 | 6.35 | 5000 | |
| — | 50222 | 0.335 | 8.50 | 0.185 | 4.70 | 0.461 | 11.70 | 0.886 | 22.50 | 0.098 | 2.50 | 0.224 | 5.70 | 10000 | |
| 006A | 006B | 0.335 | 8.51 | 0.265 | 6.73 | 0.469 | 11.91 | 0.375 | 9.53 | 0.204 | 5.18 | 0.275 | 6.99 | 5000 | |
| 007A | 007B | 0.365 | 9.27 | 0.300 | 7.62 | 0.531 | 13.49 | 0.375 | 9.53 | 0.234 | 5.94 | 0.301 | 7.65 | 5000 | |
| 007WA | — | 0.365 | 9.27 | 0.300 | 7.62 | 0.680 | 17.27 | 0.375 | 9.53 | 0.234 | 5.94 | 0.301 | 7.65 | 5000 | |
| 007SA | — | 0.365 | 9.27 | 0.330 | 8.38 | 0.500 | 12.70 | 0.219 | 5.56 | 0.266 | 6.76 | 0.301 | 7.65 | 5000 | |
| — | GP610A | 0.389 | 9.88 | 0.320 | 8.12 | 0.563 | 14.29 | 0.438 | 11.11 | 0.212 | 5.38 | 0.285 | 7.23 | 5000 | |
| 008A | 008C | 0.398 | 10.11 | 0.330 | 8.38 | 0.563 | 14.29 | 0.375 | 9.53 | 0.275 | 6.99 | 0.330 | 8.38 | 5000 | |
| 009A | 009C | 0.428 | 10.87 | 0.360 | 9.14 | 0.594 | 15.08 | 0.375 | 9.53 | 0.299 | 7.59 | 0.365 | 9.27 | 5000 | |
| 010A | 010B | 0.460 | 11.68 | 0.390 | 9.91 | 0.625 | 15.88 | 0.393 | 10.0 | 0.325 | 8.26 | 0.396 | 10.06 | 5000 | |
| — | 10750 | 0.465 | 11.80 | 0.394 | 10.00 | 0.591 | 15.00 | 0.374 | 9.50 | 0.335 | 8.50 | 0.394 | 10.00 | 10000 | |
| 011A | 011B | 0.485 | 12.32 | 0.420 | 10.67 | 0.594 | 15.08 | 0.375 | 9.53 | 0.356 | 9.04 | 0.421 | 10.69 | 5000 | |
| — | GP617A | 0.501 | 12.72 | 0.437 | 11.09 | 0.647 | 16.43 | 0.438 | 11.11 | 0.352 | 8.94 | 0.420 | 10.66 | 4000 | |
| 012A | 012E | 0.512 | 13.00 | 0.447 | 11.35 | 0.625 | 15.88 | 0.406 | 10.32 | 0.385 | 9.78 | 0.448 | 11.38 | 5000 | |
| — | 10421 | 0.520 | 13.20 | 0.445 | 11.30 | 0.669 | 17.00 | 0.433 | 11.00 | 0.386 | 9.80 | 0.457 | 11.60 | 10000 | |
| 013A | 013C | 0.547 | 13.89 | 0.490 | 12.45 | 0.719 | 18.26 | 0.500 | 12.70 | 0.409 | 10.39 | 0.485 | 12.32 | 5000 | |
| — | 12421 | 0.551 | 14.00 | 0.441 | 11.20 | 0.689 | 17.50 | 0.728 | 18.50 | 0.362 | 9.20 | 0.476 | 12.10 | 5000 | |
| 013SPA | — | 0.545 | 13.84 | 0.478 | 12.14 | 0.719 | 18.26 | 0.313 | 7.94 | 0.410 | 10.41 | 0.480 | 12.19 | 5000 | |
| 013WA | — | 0.547 | 13.89 | 0.478 | 12.14 | 0.875 | 22.23 | 0.500 | 12.70 | 0.409 | 10.39 | 0.485 | 12.32 | 7000 | |
| 014A | 014C | 0.568 | 14.43 | 0.500 | 12.70 | 0.750 | 19.05 | 0.438 | 11.11 | 0.435 | 11.05 | 0.503 | 12.78 | 5000 | |
| 1015A | — | 0.576 | 14.63 | 0.500 | 12.70 | 0.720 | 18.29 | 0.470 | 11.94 | 0.440 | 11.18 | 0.516 | 13.11 | 5000 | |
| — | 12901 | 0.583 | 14.80 | 0.472 | 12.00 | 0.689 | 17.50 | 0.433 | 11.00 | 0.413 | 10.50 | 0.472 | 12.00 | 5000 | |
| — | 015A | 0.594 | 15.09 | 0.504 | 12.80 | 0.728 | 18.49 | 0.949 | 24.10 | 0.421 | 10.69 | 0.520 | 13.21 | 4000 | |
| — | 10438 | 0.602 | 15.30 | 0.535 | 13.60 | 0.748 | 19.00 | 0.441 | 11.20 | 0.476 | 12.10 | 0.539 | 13.70 | 5000 | |
| 1020A | — | 0.612 | 15.54 | 0.554 | 14.07 | 0.750 | 19.05 | 0.340 | 8.64 | 0.490 | 12.45 | 0.551 | 14.00 | 5000 | |
| 016A | 016D | 0.620 | 15.75 | 0.531 | 13.49 | 0.750 | 19.05 | 0.500 | 12.70 | 0.468 | 11.89 | 0.555 | 14.10 | 7500 | |
| — | 10342 | 0.630 | 16.00 | 0.559 | 14.20 | 0.748 | 19.00 | 0.476 | 12.10 | 0.500 | 12.70 | 0.567 | 14.40 | 5000 | |
| 017A | 017D | 0.634 | 16.10 | 0.550 | 13.97 | 0.781 | 19.84 | 0.500 | 12.70 | 0.485 | 12.32 | 0.568 | 14.43 | 7500 | |
| — | 10424 | 0.669 | 17.00 | 0.579 | 14.70 | 0.811 | 20.60 | 0.500 | 12.70 | 0.520 | 13.20 | 0.606 | 15.40 | 5000 | |
| 018A | 018E | 0.675 | 17.15 | 0.580 | 14.99 | 0.875 | 22.23 | 0.531 | 13.49 | 0.520 | 13.21 | 0.605 | 15.37 | 5000 | |
| 1025A | — | 0.694 | 17.63 | 0.669 | 16.99 | 0.750 | 19.05 | 0.220 | 5.59 | 0.613 | 15.57 | 0.638 | 16.21 | 5000 | |
| 020A | 020D | 0.695 | 17.65 | 0.610 | 15.49 | 0.844 | 21.43 | 0.500 | 12.70 | 0.549 | 13.94 | 0.634 | 16.10 | 6000 | |
| 021A | 021B | 0.728 | 18.49 | 0.641 | 16.28 | 0.875 | 22.23 | 0.500 | 12.70 | 0.575 | 14.61 | 0.665 | 16.89 | 5000 | |
| 022A | 022C | 0.754 | 19.15 | 0.675 | 17.15 | 0.875 | 22.23 | 0.625 | 15.88 | 0.615 | 15.62 | 0.690 | 17.53 | 4000 | |
| — | GP628A | 0.757 | 19.22 | 0.658 | 16.71 | 0.921 | 23.39 | 0.648 | 16.45 | 0.538 | 13.66 | 0.662 | 16.81 | 5700 | |
| — | 110197 | 0.764 | 19.40 | 0.673 | 17.10 | 0.866 | 22.00 | 0.512 | 13.00 | 0.610 | 15.50 | 0.701 | 17.80 | 6500 | |
| — | 11088 | 0.772 | 19.60 | 0.697 | 17.70 | 0.874 | 22.20 | 0.500 | 12.70 | 0.598 | 15.20 | 0.681 | 17.30 | 5000 | |
| 023A | 023C | 0.785 | 19.94 | 0.690 | 17.53 | 0.938 | 23.81 | 0.625 | 15.88 | 0.625 | 15.88 | 0.724 | 18.39 | 4000 | |
| — | 12197 | 0.795 | 20.20 | 0.677 | 17.20 | 0.953 | 24.20 | 0.709 | 18.00 | 0.610 | 15.50 | 0.709 | 18.00 | 4000 | |
| 024A | — | 0.805 | 20.45 | 0.750 | 19.05 | 0.860 | 21.84 | 0.190 | 4.83 | 0.688 | 17.48 | 0.743 | 18.87 | 7500 | |
| 026A | 026C | 0.825 | 20.96 | 0.725 | 18.42 | 1.000 | 25.40 | 0.500 | 12.70 | 0.662 | 16.81 | 0.760 | 19.30 | 4000 | |
| 026-LA | — | 0.825 | 20.96 | 0.725 | 18.42 | 0.970 | 24.64 | 0.590 | 14.99 | 0.662 | 16.81 | 0.760 | 19.30 | 8000 | |
| 027A | 027E | 0.848 | 21.54 | 0.750 | 19.05 | 1.031 | 26.19 | 0.625 | 15.88 | 0.686 | 17.42 | 0.777 | 19.74 | 7000 | |
| — | GP632A | 0.851 | 21.61 | 0.766 | 19.45 | 1.045 | 26.54 | 0.625 | 15.88 | 0.609 | 15.46 | 0.740 | 18.79 | 4200 | |
| — | 027AA | 0.882 | 22.40 | 0.768 | 19.50 | 1.039 | 26.40 | 0.787 | 20.00 | 0.701 | 17.80 | 0.823 | 20.90 | 3000 | |
| 028A | 028D | 0.910 | 23.11 | 0.802 | 20.37 | 1.094 | 27.78 | 0.750 | 19.05 | 0.725 | 18.42 | 0.846 | 21.49 | 5000 | |
| 029A | 029D | 0.931 | 23.65 | 0.820 | 20.83 | 1.125 | 28.58 | 0.625 | 15.88 | 0.754 | 19.15 | 0.868 | 22.05 | 5500 | |
| 030A | 030C | 0.973 | 24.71 | 0.856 | 21.74 | 1.125 | 28.58 | 0.750 | 19.05 | 0.768 | 19.51 | 0.906 | 23.01 | 4500 | |

(Continued on next page >)



Numbered/GP Series
 Tapered Caps or Plugs (continued)



To Assure Proper Fit:

| Plugs | Caps |
|---|---|
| Plug dimension "A" should be approx. 1% larger than the inner diameter of the part. Minimum of .020" | Cap dimension "E" should be approx. 1% smaller than the outside diameter of the part. Minimum of .020" |

See pages 64 and 65 for Application Wizards

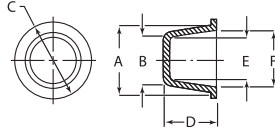
| Item No. | Use as a Plug | | | | | | | | Use as a Cap | | | | Bulk Pack Qty | |
|----------|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|---------------|------|
| | A | | B | | C | | D | | E | | F | | | |
| | Blue | Red | in | mm | in | mm | in | mm | in | mm | in | mm | | |
| 031A | 031D | 0.975 | 24.77 | 0.870 | 22.10 | 1.125 | 28.58 | 0.625 | 15.88 | 0.804 | 20.42 | 0.920 | 23.37 | 5000 |
| — | 10376 | 0.984 | 25.00 | 0.866 | 22.00 | 1.122 | 28.50 | 0.626 | 15.90 | 0.807 | 20.50 | 0.906 | 23.00 | 3000 |
| — | 12565 | 1.004 | 25.50 | 0.886 | 22.50 | 1.138 | 28.90 | 0.701 | 17.80 | 0.795 | 20.20 | 0.917 | 23.30 | 3000 |
| 035A | 035D | 1.040 | 26.42 | 0.895 | 22.73 | 1.140 | 29.37 | 0.750 | 19.05 | 0.832 | 21.13 | 0.975 | 24.77 | 4500 |
| 038A | — | 1.045 | 26.54 | 0.980 | 24.89 | 1.250 | 31.75 | 0.500 | 12.70 | 0.916 | 23.27 | 0.984 | 24.99 | 2500 |
| — | 039A | 1.059 | 26.90 | 0.945 | 24.00 | 1.220 | 31.00 | 0.748 | 19.00 | 0.862 | 21.90 | 0.984 | 24.99 | 2000 |
| 040A | 040B | 1.096 | 27.83 | 0.966 | 24.54 | 1.250 | 31.75 | 0.750 | 19.05 | 0.902 | 22.91 | 1.038 | 23.36 | 3500 |
| — | GP642A | 1.140 | 28.95 | 1.094 | 27.78 | 1.360 | 34.54 | 0.628 | 15.95 | 0.920 | 23.36 | 1.046 | 26.56 | 2200 |
| 041A | 041C | 1.145 | 29.08 | 1.002 | 25.45 | 1.313 | 33.34 | 0.750 | 19.05 | 0.938 | 23.83 | 1.079 | 27.41 | 3500 |
| — | 041AA | 1.161 | 29.50 | 0.969 | 24.60 | 1.339 | 34.00 | 1.134 | 28.80 | 0.886 | 22.50 | 1.083 | 27.50 | 1500 |
| — | GPT643A | 1.215 | 30.86 | 1.094 | 27.79 | 1.375 | 34.93 | 0.750 | 19.05 | 1.031 | 26.19 | 1.152 | 29.26 | 2000 |
| 042A | 042D | 1.225 | 31.12 | 1.110 | 28.19 | 1.516 | 38.50 | 0.750 | 19.05 | 1.038 | 26.37 | 1.180 | 29.97 | 2500 |
| 1040A | — | 1.284 | 32.61 | 1.175 | 29.85 | 1.670 | 42.42 | 0.750 | 19.10 | 1.113 | 28.27 | 1.222 | 31.04 | 2000 |
| 044A | 044D | 1.292 | 32.81 | 1.165 | 29.59 | 1.420 | 36.10 | 0.750 | 19.05 | 1.090 | 27.69 | 1.205 | 30.61 | 2500 |
| 1035A | — | 1.310 | 33.27 | 0.840 | 21.34 | 1.430 | 36.32 | 1.090 | 27.69 | 0.777 | 19.74 | 1.247 | 31.67 | 2500 |
| 1050A | — | 1.312 | 33.32 | 1.276 | 32.41 | 1.380 | 35.05 | 0.560 | 14.22 | 1.155 | 29.34 | 1.190 | 30.23 | 2000 |
| — | GP648A | 1.354 | 34.39 | 1.206 | 30.63 | 1.531 | 38.88 | 0.750 | 19.05 | 1.150 | 29.21 | 1.203 | 30.55 | 1500 |
| 045A | 045D | 1.355 | 34.42 | 1.225 | 31.12 | 1.500 | 38.10 | 0.750 | 19.05 | 1.160 | 29.46 | 1.295 | 32.89 | 2500 |
| 046A | 046B | 1.350 | 34.29 | 1.235 | 31.37 | 1.500 | 38.10 | 0.750 | 19.05 | 1.140 | 28.96 | 1.295 | 32.89 | 2500 |
| 047A | — | 1.362 | 34.59 | 1.291 | 32.79 | 1.500 | 38.10 | 0.750 | 19.05 | 1.227 | 31.17 | 1.300 | 33.02 | 2000 |
| — | GP650A | 1.385 | 35.18 | 1.305 | 33.15 | 1.625 | 41.28 | 0.750 | 19.05 | 1.205 | 30.60 | 1.285 | 32.64 | 1400 |
| 1055A | — | 1.420 | 36.07 | 1.140 | 28.96 | 1.560 | 39.62 | 0.840 | 21.34 | 1.085 | 27.56 | 1.358 | 34.49 | 2500 |
| — | GP652A | 1.441 | 36.60 | 1.376 | 34.95 | 1.694 | 43.02 | 0.750 | 19.05 | 1.238 | 31.44 | 1.344 | 34.13 | 1300 |
| 048A | 048D | 1.455 | 36.96 | 1.291 | 32.79 | 1.625 | 41.28 | 1.000 | 25.40 | 1.227 | 31.17 | 1.391 | 35.33 | 1500 |
| 049A | 049B | 1.470 | 37.34 | 1.311 | 33.30 | 1.625 | 41.28 | 0.750 | 19.05 | 1.249 | 31.72 | 1.400 | 35.56 | 2000 |
| — | 12480 | 1.508 | 38.30 | 1.335 | 33.90 | 1.665 | 42.30 | 0.965 | 24.50 | 1.256 | 31.90 | 1.437 | 36.50 | 1000 |
| 051A | 051E | 1.517 | 38.53 | 1.344 | 34.14 | 1.750 | 44.45 | 0.938 | 23.81 | 1.282 | 32.56 | 1.460 | 36.83 | 1500 |
| — | GP654A | 1.522 | 38.65 | 1.449 | 36.80 | 1.733 | 44.01 | 0.750 | 19.05 | 1.343 | 34.11 | 1.420 | 36.06 | 1200 |
| K5A | — | 1.525 | 38.74 | 1.525 | 38.74 | 1.713 | 43.51 | 0.500 | 12.70 | 1.445 | 36.70 | 1.445 | 36.70 | 2500 |
| — | GP656A | 1.577 | 40.06 | 1.506 | 38.25 | 1.820 | 46.22 | 0.750 | 19.05 | 1.346 | 34.19 | 1.466 | 37.23 | 1000 |
| — | 052A | 1.583 | 40.21 | 1.413 | 35.89 | 1.736 | 44.09 | 1.004 | 25.50 | 1.307 | 33.20 | 1.476 | 37.49 | 1000 |
| 053A | 053C | 1.600 | 40.64 | 1.450 | 36.83 | 1.750 | 44.45 | 0.750 | 19.05 | 1.385 | 35.18 | 1.535 | 38.99 | 2000 |
| 054A | 054D | 1.602 | 40.69 | 1.520 | 38.61 | 1.780 | 45.21 | 0.750 | 19.05 | 1.456 | 36.98 | 1.537 | 39.04 | 1700 |
| — | GP658A | 1.636 | 41.55 | 1.560 | 39.62 | 1.875 | 47.63 | 0.750 | 19.05 | 1.440 | 36.58 | 1.545 | 39.24 | 1000 |
| 055A | 055E | 1.673 | 42.49 | 1.560 | 39.62 | 1.875 | 47.63 | 0.750 | 19.05 | 1.497 | 38.02 | 1.620 | 41.15 | 1500 |
| — | GP660A | 1.686 | 42.82 | 1.613 | 40.97 | 1.905 | 48.38 | 0.750 | 19.05 | 1.475 | 37.46 | 1.598 | 40.58 | 1000 |
| 056A | 056C | 1.750 | 44.45 | 1.606 | 40.79 | 1.938 | 49.21 | 0.750 | 19.05 | 1.568 | 39.83 | 1.685 | 42.80 | 1500 |
| — | GP662A | 1.753 | 44.52 | 1.682 | 42.72 | 2.000 | 50.80 | 0.750 | 19.05 | 1.543 | 39.19 | 1.642 | 41.71 | 800 |
| — | GP664A | 1.815 | 46.10 | 1.730 | 43.94 | 2.125 | 53.98 | 0.750 | 19.05 | 1.640 | 41.66 | 1.720 | 43.69 | 800 |
| 059A | 059B | 1.825 | 46.36 | 1.800 | 45.72 | 2.031 | 51.59 | 0.500 | 12.70 | 1.736 | 44.09 | 1.760 | 44.70 | 2000 |
| 1065A | — | 1.850 | 46.99 | 1.720 | 43.69 | 2.030 | 51.56 | 0.750 | 19.05 | 1.664 | 42.27 | 1.794 | 45.57 | 3500 |
| 057A | 057C | 1.870 | 47.50 | 1.735 | 44.07 | 2.031 | 51.60 | 0.750 | 19.05 | 1.675 | 42.55 | 1.820 | 46.23 | 1200 |
| — | GP666A | 1.877 | 47.67 | 1.808 | 45.92 | 2.235 | 56.76 | 0.750 | 19.05 | 1.668 | 42.36 | 1.770 | 44.95 | 700 |
| 1070A | — | 1.900 | 48.26 | 1.440 | 36.58 | 2.060 | 52.32 | 1.310 | 33.27 | 1.378 | 35.00 | 1.833 | 46.56 | 1000 |
| — | 057AB | 1.913 | 48.60 | 1.709 | 43.41 | 2.102 | 53.40 | 1.004 | 25.50 | 1.622 | 41.20 | 1.850 | 46.99 | 600 |
| — | GP668A | 1.921 | 48.79 | 1.865 | 47.37 | 2.266 | 57.55 | 0.750 | 19.05 | 1.713 | 43.51 | 1.820 | 46.22 | 700 |
| 058A | 058B | 1.958 | 49.73 | 1.806 | 45.87 | 2.125 | 53.98 | 1.000 | 25.40 | 1.745 | 44.32 | 1.893 | 48.08 | 900 |
| 1075A | — | 1.975 | 50.17 | 1.865 | 47.37 | 2.380 | 60.45 | 0.670 | 17.02 | 1.785 | 45.34 | 1.895 | 48.13 | 2500 |
| — | GP670A | 2.007 | 50.97 | 1.928 | 48.97 | 2.352 | 59.74 | 0.750 | 19.05 | 1.813 | 46.05 | 1.892 | 48.05 | 600 |
| 060A | 060B | 2.020 | 51.31 | 1.846 | 46.89 | 2.125 | 53.98 | 1.000 | 25.40 | 1.785 | 45.34 | 1.938 | 49.23 | 1000 |
| — | GP672A | 2.037 | 51.73 | 1.970 | 50.03 | 2.399 | 60.93 | 0.750 | 19.05 | 1.810 | 45.97 | 1.947 | 49.45 | 600 |
| — | 12430 | 2.043 | 51.90 | 1.858 | 47.20 | 2.197 | 55.80 | 0.945 | 24.00 | 1.752 | 44.50 | 1.917 | 48.70 | 500 |
| 1080A | — | 2.065 | 52.45 | 1.950 | 49.53 | 2.200 | 55.88 | 0.750 | 19.05 | 1.885 | 47.88 | 2.000 | 50.80 | 2500 |
| 062A | 062B | 2.085 | 52.96 | 1.902 | 48.31 | 2.250 | 57.15 | 1.000 | 25.40 | 1.839 | 46.71 | 2.015 | 51.18 | 850 |
| 1085A | — | 2.100 | 53.34 | 2.020 | 51.31 | 2.590 | 65.79 | 0.380 | 9.65 | 2.060 | 52.32 | 2.140 | 54.36 | 1000 |
| — | 12746 | 2.126 | 54.00 | 1.961 | 49.80 | 2.283 | 58.00 | 0.957 | 24.30 | 1.870 | 47.50 | 2.047 | 52.00 | 500 |
| — | GP674A | 2.130 | 54.10 | 2.040 | 51.82 | 2.469 | 62.71 | 0.750 | 19.05 | 1.945 | 49.41 | 2.045 | 51.94 | 600 |
| 065A | 065B | 2.146 | 54.51 | 2.016 | 51.21 | 2.313 | 58.74 | 0.750 | 19.05 | 1.955 | 49.66 | 2.083 | 52.91 | 1000 |
| 061A | — | 2.160 | 54.86 | 1.740 | 44.20 | 2.310 | 58.67 | 1.210 | 30.73 | 1.668 | 42.37 | 2.093 | 53.16 | 1000 |
| 063A | 063C | 2.168 | 55.07 | 1.980 | 50.29 | 2.250 | 57.15 | 1.000 | 25.40 | 1.915 | 48.64 | 2.110 | 53.59 | 800 |
| — | GP676A | 2.181 | 55.39 | 2.110 | 53.59 | 2.500 | 63.50 | 0.750 | 19.05 | 2.010 | 51.05 | 2.110 | 53.59 | 500 |
| 066A | — | 2.253 | 57.23 | 2.062 | 52.37 | 2.438 | 61.91 | 1.031 | 26.20 | 2.000 | 50.80 | 2.175 | 55.25 | 700 |
| 068A | 068C | 2.279 | 57.90 | 2.224 | 56.50 | 2.500 | 63.50 | 0.500 | 12.70 | 2.150 | 54.60 | 2.221 | 56.41 | 1200 |
| 064A | — | 2.310 | 58.67 | 1.940 | 49.28 | 2.470 | 62.74 | 0.880 | 22.35 | 1.875 | 47.63 | 2.255 | 57.28 | 1000 |
| 067A | 067B | 2.355 | 59.82 | 2.156 | 54.76 | 2.625 | 66.68 | 1.000 | 25.40 | 2.084 | 52.93 | 2.288 | 58.12 | 600 |
| 069A | — | 2.400 | 60.96 | 2.280 | 57.91 | 2.800 | 71.12 | 0.750 | 19.05 | 2.216 | 56.29 | 2.336 | 59.33 | 1500 |
| 070A | 070B | 2.425 | 61.60 | 2.128 | 54.05 | 2.500 | 63.50 | 1.000 | 25.40 | 2.045 | 51.94 | 2.370 | 60.20 | 700 |
| 072A | — | 2.464 | 62.59 | 2.300 | 58.42 | 2.660 | 67.56 | 0.750 | 19.05 | 2.220 | 56.39 | 2.383 | 60.53 | 2000 |
| 071A | 071C | 2.485 | 63.12 | 2.300 | 58.42 | 2.625 | 66.68 | 1.000 | 25.40 | 2.235 | 56.77 | 2.400 | 60.96 | 600 |

(Continued on next page >)



TAPERED CAPS & PLUGS

Numbered/GP Series
Tapered Caps or Plugs (continued)



To Assure Proper Fit:

Plugs
Plug dimension "A" should be approx. 1% larger than the inner diameter of the part.
Minimum of .020"

Caps
Cap dimension "E" should be approx. 1% smaller than the outside diameter of the part.
Minimum of .020"

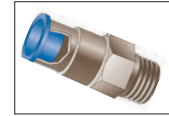
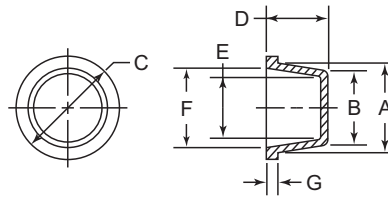
See pages 64 and 65 for Application Wizards

| Item No. | Use as a Plug | | | | | | Use as a Cap | | | | | | Bulk Pack Qty | |
|----------|---------------|--------|--------|--------|--------|--------|--------------|-------|-------|--------|--------|--------|---------------|------|
| | A | | B | | C | | D | | E | | F | | | |
| Blue | Red | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | |
| 073A | 073E | 2.605 | 66.17 | 2.395 | 60.83 | 2.625 | 66.68 | 1.000 | 25.40 | 2.331 | 59.21 | 2.541 | 64.54 | 600 |
| 074A | — | 2.645 | 67.18 | 2.428 | 61.67 | 2.750 | 69.85 | 0.750 | 19.05 | 2.420 | 61.47 | 2.580 | 65.53 | 700 |
| 075A | — | 2.650 | 67.31 | 2.311 | 58.70 | 2.750 | 69.85 | 1.000 | 25.40 | 2.245 | 57.02 | 2.585 | 65.66 | 750 |
| 077A | 077B | 2.690 | 68.33 | 2.560 | 65.02 | 2.875 | 73.03 | 0.750 | 19.05 | 2.500 | 63.50 | 2.625 | 66.68 | 700 |
| 076A | 076C | 2.750 | 69.85 | 2.457 | 62.41 | 2.875 | 73.03 | 1.000 | 25.40 | 2.392 | 60.76 | 2.685 | 68.20 | 600 |
| — | 11064 | 2.791 | 70.90 | 2.681 | 68.10 | 2.937 | 74.60 | 0.748 | 19.00 | 2.610 | 66.30 | 2.728 | 69.30 | 400 |
| 078A | 078C | 2.805 | 71.25 | 2.645 | 67.18 | 3.000 | 76.20 | 0.500 | 12.70 | 2.580 | 65.53 | 2.725 | 69.22 | 1000 |
| 080A | — | 2.870 | 72.90 | 2.706 | 68.73 | 3.060 | 77.72 | 0.720 | 18.29 | 2.625 | 66.68 | 2.789 | 70.84 | 500 |
| 082A | 082C | 2.980 | 75.69 | 2.850 | 72.39 | 3.250 | 82.55 | 0.750 | 19.05 | 2.785 | 70.74 | 2.920 | 74.17 | 500 |
| 081A | 081B | 3.000 | 76.20 | 2.720 | 69.09 | 3.125 | 79.38 | 1.000 | 25.40 | 2.626 | 66.70 | 2.950 | 74.93 | 500 |
| 1087B | 1087A | 3.103 | 78.80 | 2.975 | 75.50 | 3.340 | 84.80 | 0.750 | 19.00 | 2.915 | 74.00 | 3.041 | 77.20 | 500 |
| 083A | 083B | 3.158 | 80.21 | 2.995 | 76.07 | 3.375 | 85.73 | 0.500 | 12.70 | 2.915 | 74.04 | 3.098 | 78.69 | 750 |
| — | GPT684A | 3.200 | 81.28 | 3.030 | 76.96 | 3.594 | 91.28 | 0.810 | 20.57 | 2.880 | 73.15 | 3.070 | 77.98 | 300 |
| 085A | 085C | 3.245 | 82.42 | 2.980 | 75.69 | 3.375 | 85.73 | 1.000 | 25.40 | 2.900 | 73.66 | 3.165 | 80.39 | 400 |
| 086A | 086D | 3.365 | 85.47 | 3.090 | 78.49 | 3.500 | 88.90 | 1.000 | 25.40 | 3.005 | 76.33 | 3.285 | 83.44 | 400 |
| — | 11037 | 3.390 | 86.10 | 3.150 | 80.00 | 3.535 | 89.80 | 0.988 | 25.10 | 3.051 | 77.50 | 3.228 | 82.00 | 500 |
| 087A | 087B | 3.450 | 87.63 | 3.319 | 84.30 | 3.625 | 92.08 | 0.500 | 12.70 | 3.239 | 82.27 | 3.371 | 85.62 | 500 |
| — | 11171 | 3.465 | 88.00 | 3.358 | 85.30 | 3.622 | 92.00 | 0.748 | 19.00 | 3.264 | 82.90 | 3.366 | 85.50 | 250 |
| 088A | 088B | 3.575 | 90.81 | 3.236 | 82.19 | 3.938 | 100.01 | 1.000 | 25.40 | 3.156 | 80.16 | 3.494 | 88.75 | 300 |
| — | GPT689A | 3.585 | 91.06 | 3.455 | 87.76 | 3.938 | 100.01 | 0.750 | 19.05 | 3.365 | 85.47 | 3.520 | 89.41 | 250 |
| 089A | 089C | 3.600 | 91.44 | 3.465 | 88.01 | 3.875 | 98.43 | 0.812 | 20.62 | 3.405 | 86.49 | 3.540 | 89.22 | 350 |
| — | 12572 | 3.685 | 93.60 | 3.445 | 87.50 | 3.807 | 96.70 | 1.350 | 34.30 | 3.319 | 84.30 | 3.563 | 90.50 | 250 |
| K851A | — | 3.750 | 95.25 | 3.552 | 90.22 | 4.000 | 101.60 | 1.000 | 25.40 | 3.478 | 88.34 | 3.676 | 93.37 | 250 |
| 090A | 090C | 3.800 | 96.52 | 3.675 | 93.35 | 4.000 | 101.60 | 0.750 | 19.05 | 3.605 | 91.57 | 3.730 | 94.74 | 300 |
| — | 10253 | 3.819 | 97.00 | 3.626 | 92.10 | 3.937 | 100.00 | 1.260 | 32.00 | 3.476 | 88.30 | 3.701 | 94.00 | 300 |
| — | GPT691A | 3.900 | 99.06 | 3.800 | 96.52 | 4.500 | 114.30 | 0.438 | 11.11 | 3.600 | 91.44 | 3.700 | 93.98 | 250 |
| 091A | — | 3.925 | 99.70 | 3.800 | 96.52 | 4.125 | 104.78 | 0.688 | 17.46 | 3.715 | 94.36 | 3.845 | 97.66 | 300 |
| — | 10697 | 3.949 | 100.30 | 3.681 | 93.50 | 4.232 | 107.50 | 1.043 | 26.50 | 3.539 | 89.90 | 3.850 | 97.80 | 400 |
| — | 12573 | 3.961 | 100.60 | 3.720 | 94.50 | 4.079 | 103.60 | 1.358 | 34.50 | 3.583 | 91.00 | 3.819 | 97.00 | 100 |
| — | 462569 | 4.016 | 102.00 | 3.799 | 96.50 | 4.331 | 110.00 | 1.220 | 31.00 | 3.701 | 94.00 | 3.976 | 101.00 | 200 |
| 092A | 092C | 4.070 | 103.38 | 3.915 | 99.45 | 4.375 | 111.13 | 0.781 | 19.84 | 3.810 | 96.77 | 3.980 | 101.09 | 250 |
| 093A | 093B | 4.190 | 106.43 | 4.030 | 102.36 | 4.500 | 114.30 | 0.750 | 19.05 | 3.950 | 100.33 | 4.110 | 104.39 | 250 |
| — | 110785 | 4.213 | 107.00 | 3.976 | 101.00 | 4.291 | 109.00 | 1.126 | 28.60 | 3.858 | 98.00 | 4.055 | 103.00 | 300 |
| — | GPT690A | 4.331 | 110.01 | 4.050 | 102.87 | 4.625 | 117.48 | 1.250 | 31.75 | 3.970 | 100.84 | 4.230 | 107.44 | 150 |
| — | 10771 | 4.398 | 111.70 | 4.201 | 106.70 | 4.461 | 113.30 | 1.126 | 28.60 | 4.228 | 107.40 | 4.228 | 107.40 | 250 |
| — | GPT692A | 4.430 | 112.52 | 4.270 | 108.46 | 4.875 | 123.83 | 0.875 | 22.23 | 4.180 | 106.17 | 4.340 | 110.24 | 150 |
| 094A | 094B | 4.445 | 112.90 | 4.215 | 107.06 | 4.875 | 123.83 | 1.000 | 25.40 | 4.135 | 105.03 | 4.380 | 111.25 | 200 |
| — | 10133 | 4.500 | 114.30 | 4.413 | 112.10 | 4.598 | 116.80 | 1.126 | 28.60 | 4.232 | 107.50 | 4.323 | 109.80 | 250 |
| — | 10837 | 4.528 | 115.00 | 4.331 | 110.00 | 4.665 | 118.50 | 1.102 | 28.00 | 4.134 | 105.00 | 4.291 | 109.00 | 250 |
| 095A | 095C | 4.605 | 116.97 | 4.365 | 110.87 | 5.000 | 127.00 | 1.000 | 25.40 | 4.289 | 108.95 | 4.500 | 114.30 | 200 |
| — | 12574 | 4.630 | 117.60 | 4.390 | 111.50 | 4.803 | 122.00 | 1.378 | 35.00 | 4.232 | 107.50 | 4.528 | 115.00 | 250 |
| 096A | 096B | 4.850 | 123.19 | 4.640 | 117.86 | 5.250 | 133.35 | 0.910 | 23.11 | 4.570 | 116.08 | 4.780 | 121.41 | 250 |
| 1090A | — | 4.970 | 126.24 | 4.790 | 121.67 | 5.380 | 136.65 | 1.030 | 26.16 | 4.710 | 119.63 | 4.890 | 124.21 | 250 |
| — | 097A | 5.039 | 128.00 | 4.882 | 124.00 | 5.276 | 134.00 | 0.965 | 24.50 | 4.764 | 121.00 | 4.921 | 125.00 | 150 |
| — | GPT694A | 5.071 | 128.80 | 4.986 | 126.64 | 5.188 | 131.76 | 0.500 | 12.70 | 4.854 | 123.29 | 4.978 | 126.44 | 150 |
| 1100A | 1100B | 5.090 | 129.29 | 4.910 | 124.71 | 5.500 | 139.70 | 1.030 | 26.16 | 4.830 | 122.68 | 5.010 | 127.25 | 250 |
| 1110A | — | 5.200 | 132.08 | 4.990 | 126.75 | 5.630 | 143.00 | 1.030 | 26.16 | 4.920 | 124.97 | 5.100 | 129.54 | 250 |
| — | 098A | 5.319 | 135.00 | 5.071 | 128.80 | 5.492 | 139.50 | 1.496 | 38.00 | 4.882 | 124.00 | 5.197 | 132.00 | 150 |
| 099A | — | 5.360 | 136.14 | 5.180 | 131.57 | 5.880 | 149.35 | 1.030 | 26.16 | 5.110 | 129.79 | 5.290 | 134.37 | 250 |
| — | 462571 | 5.394 | 137.00 | 5.236 | 133.00 | 5.630 | 143.00 | 0.866 | 22.00 | 5.126 | 130.20 | 5.283 | 134.20 | 150 |
| 100A | 100B | 5.490 | 139.45 | 5.330 | 135.38 | 5.880 | 149.35 | 0.910 | 23.11 | 5.210 | 132.33 | 5.370 | 136.40 | 250 |
| 101A | 101B | 5.620 | 142.75 | 5.470 | 138.94 | 6.130 | 155.70 | 1.000 | 25.40 | 5.390 | 136.91 | 5.540 | 140.72 | 100 |
| — | 12576 | 5.732 | 145.60 | 5.492 | 139.50 | 5.906 | 150.00 | 1.437 | 36.50 | 5.315 | 135.00 | 5.512 | 140.00 | 150 |
| 102A | 102B | 5.750 | 146.05 | 5.570 | 141.48 | 6.190 | 157.23 | 1.030 | 26.16 | 5.490 | 139.45 | 5.670 | 144.02 | 250 |
| 103A | 103B | 5.874 | 149.20 | 5.640 | 143.26 | 6.250 | 158.80 | 1.000 | 25.40 | 5.540 | 140.72 | 5.794 | 147.17 | 100 |
| K1249A | — | 5.906 | 150.01 | 5.551 | 141.00 | 6.460 | 164.08 | 1.000 | 25.40 | 5.433 | 138.00 | 5.827 | 148.01 | 140 |
| — | 103AA | 6.008 | 152.60 | 5.779 | 146.80 | 6.280 | 159.50 | 1.378 | 35.00 | 5.622 | 142.80 | 5.850 | 148.60 | 100 |
| 104A | 104C | 6.180 | 156.97 | 6.010 | 152.65 | 6.620 | 168.15 | 1.000 | 25.40 | 5.920 | 150.37 | 6.100 | 154.94 | 90 |
| — | K1274A | 6.357 | 161.47 | 6.050 | 153.67 | 7.043 | 178.89 | 1.165 | 29.69 | 5.984 | 152.00 | 6.299 | 160.00 | 135 |
| — | 12577 | 6.390 | 162.30 | 6.142 | 156.00 | 6.587 | 167.30 | 1.445 | 36.70 | 5.976 | 151.80 | 6.252 | 158.80 | 100 |
| 106A | 106B | 6.560 | 166.62 | 6.400 | 162.56 | 6.940 | 176.28 | 0.900 | 22.86 | 6.330 | 160.78 | 6.480 | 164.59 | 100 |
| 108A | 108B | 6.710 | 170.43 | 6.610 | 167.89 | 7.190 | 182.63 | 1.530 | 38.86 | 6.530 | 165.86 | 6.630 | 168.40 | 100 |
| K436A | — | 7.030 | 178.56 | 6.880 | 174.75 | 7.670 | 194.82 | 0.530 | 13.46 | 6.800 | 172.72 | 6.950 | 176.53 | 300 |
| 110A | 110B | 7.120 | 180.85 | 7.050 | 179.07 | 7.630 | 193.80 | 1.030 | 26.16 | 6.970 | 177.04 | 7.040 | 178.82 | 100 |
| 112A | — | 7.650 | 194.31 | 7.340 | 186.44 | 7.940 | 201.68 | 1.030 | 26.16 | 7.260 | 184.40 | 7.560 | 192.02 | 100 |
| 114A | — | 7.840 | 199.14 | 7.660 | 194.56 | 8.120 | 206.25 | 1.031 | 26.19 | 7.580 | 192.53 | 7.760 | 197.10 | 100 |
| 116A | 116B | 8.140 | 206.76 | 7.970 | 202.44 | 8.380 | 212.85 | 1.031 | 26.19 | 7.880 | 200.15 | 8.050 | 204.47 | 100 |
| — | 462572 | 8.209 | 208.50 | 8.012 | 203.50 | 8.504 | 216.00 | 0.945 | 24.00 | 7.909 | 200.90 | 8.106 | 205.90 | 60 |
| 118A | — | 8.350 | 212.09 | 8.150 | 207.01 | 8.750 | 222.25 | 1.406 | 35.71 | 8.050 | 204.47 | 8.250 | 209.55 | 50 |
| 120A | 120B | 8.600 | 218.44 | 8.400 | 213.36 | 9.000 | 228.60 | 1.406 | 35.71 | 8.300 | 210.82 | 8.500 | 215.90 | 50 |
| 124A | — | 8.730 | 221.74 | 8.670 | 220.22 | 9.130 | 231.90 | 1.531 | 38.89 | 8.550 | 217.17 | 8.625 | 219.08 | 50 |
| — | K1275A | 8.803 | 223.60 | 8.505 | 216.03 | 9.508 | 241.50 | 1.145 | 29.08 | 8.386 | 213.00 | 8.780 | 223.01 | 100 |
| 126A | — | 9.360 | 237.74 | 9.060 | 230.12 | 9.860 | 250.44 | 1.781 | 45.24 | 8.890 | 225.81 | 9.240 | 234.70 | 50 |
| 128A | 128B | 10.130 | 257.30 | 9.950 | 252.73 | 10.500 | 266.70 | 1.031 | 26.19 | 9.730 | 247.14 | 9.910 | 251.71 | 75 |
| 130A | 130B | 11.100 | 281.94 | 10.790 | 274.07 | 11.600 | 294.64 | 1.781 | 45.24 | 10.550 | 267.97 | 10.910 | 277.11 | 40 |
| 132A | — | 11.460 | 291.08 | 11. | | | | | | | | | | |

TAPERED CAPS & PLUGS



LF Series Wide Flange Caps or Plugs



Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

Features:

- Wider flange assures added protection on bearing surfaces
- Wider flange keeps plug from being accidentally pushed down through the mating part
- The tapered design allows the part to plug multiple inner diameters or cap multiple outside diameters

To Assure Proper Fit:

Plugs

Plug dimension "A" should be approx. 1% larger than the inner diameter of the part.
Minimum of .020"

Caps

Cap dimension "E" should be approx. 1% smaller than the outside diameter of the part.
Minimum of .020"

| tem No. | Use as a Plug | | | | Use as a Cap | | | | | | | Color | Bulk Pack Qty | | | |
|---------|---------------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|---------------|------|--------|-------|
| | A | | B | | C | | D | | E | | F | | | G | | |
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | | |
| LF2A | 0.240 | 6.10 | 0.173 | 4.39 | 0.562 | 14.27 | 0.465 | 11.81 | 0.111 | 2.82 | 0.177 | 4.50 | 0.090 | 2.29 | Blue | 5500 |
| LF3A | 0.290 | 7.37 | 0.236 | 5.99 | 0.485 | 12.32 | 0.402 | 10.21 | 0.146 | 3.71 | 0.245 | 6.22 | 0.090 | 2.29 | Blue | 5000 |
| LF5A | 0.374 | 9.50 | 0.307 | 7.80 | 0.724 | 18.39 | 0.404 | 10.26 | 0.248 | 6.30 | 0.303 | 7.70 | 0.030 | 0.76 | Red | 5000 |
| LF6A | 0.418 | 10.62 | 0.367 | 9.32 | 0.740 | 18.80 | 0.402 | 10.21 | 0.298 | 7.57 | 0.354 | 8.99 | 0.090 | 2.29 | Blue | 5000 |
| LF7A | 0.447 | 11.35 | 0.397 | 10.08 | 0.795 | 20.19 | 0.402 | 10.21 | 0.328 | 8.33 | 0.383 | 9.73 | 0.090 | 2.29 | Blue | 5000 |
| LF8A | 0.475 | 12.07 | 0.427 | 10.85 | 0.812 | 20.62 | 0.402 | 10.21 | 0.356 | 9.04 | 0.422 | 10.72 | 0.090 | 2.29 | Blue | 4750 |
| 12433 | 0.484 | 12.30 | 0.421 | 10.70 | 0.866 | 22.00 | 0.404 | 10.26 | 0.358 | 9.10 | 0.421 | 10.70 | 0.030 | 0.76 | Red | 10000 |
| LF9A | 0.509 | 12.93 | 0.440 | 11.18 | 0.820 | 20.83 | 0.465 | 11.81 | 0.375 | 9.53 | 0.450 | 11.43 | 0.090 | 2.29 | Blue | 7500 |
| 10420 | 0.520 | 13.20 | 0.445 | 11.30 | 1.142 | 29.00 | 0.463 | 11.76 | 0.386 | 9.80 | 0.457 | 11.60 | 0.030 | 0.76 | Red | 10000 |
| LF10A | 0.547 | 13.89 | 0.481 | 12.22 | 0.870 | 22.10 | 0.460 | 11.68 | 0.409 | 10.39 | 0.493 | 12.52 | 0.090 | 2.29 | Blue | 7000 |
| 12434 | 0.610 | 15.50 | 0.531 | 13.50 | 1.181 | 30.00 | 0.404 | 10.26 | 0.449 | 11.40 | 0.520 | 13.20 | 0.030 | 0.76 | Red | 5000 |
| LF11A | 0.616 | 15.65 | 0.530 | 13.46 | 0.940 | 23.88 | 0.470 | 11.94 | 0.470 | 11.94 | 0.570 | 14.48 | 0.090 | 2.29 | Blue | 5000 |
| LF11XA | 0.631 | 16.03 | 0.565 | 14.35 | 0.950 | 24.13 | 0.491 | 12.47 | 0.500 | 12.70 | 0.580 | 14.73 | 0.090 | 2.29 | Blue | 5000 |
| LF12A | 0.659 | 16.74 | 0.580 | 14.99 | 0.983 | 24.97 | 0.527 | 13.39 | 0.518 | 13.16 | 0.605 | 15.37 | 0.090 | 2.29 | Blue | 4500 |
| 18351 | 0.665 | 16.90 | 0.579 | 14.70 | 1.000 | 25.40 | 0.545 | 13.84 | 0.520 | 13.20 | 0.606 | 15.40 | 0.045 | 1.14 | Red | 6000 |
| LF12XA | 0.687 | 17.45 | 0.610 | 15.49 | 1.031 | 26.19 | 0.527 | 13.39 | 0.548 | 13.92 | 0.635 | 16.13 | 0.090 | 2.29 | Blue | 4500 |
| LF13XA | 0.710 | 18.03 | 0.655 | 16.64 | 1.062 | 26.97 | 0.528 | 13.41 | 0.585 | 14.86 | 0.647 | 16.43 | 0.090 | 2.29 | Yellow | 4000 |
| LF13A | 0.725 | 18.42 | 0.628 | 15.95 | 1.062 | 26.97 | 0.528 | 13.41 | 0.558 | 14.17 | 0.667 | 16.94 | 0.090 | 2.29 | Yellow | 5000 |
| LF15A | 0.775 | 19.69 | 0.690 | 17.53 | 1.125 | 28.58 | 0.559 | 14.20 | 0.620 | 15.75 | 0.721 | 18.31 | 0.090 | 2.29 | Blue | 3500 |
| 12435 | 0.787 | 20.00 | 0.689 | 17.50 | 1.374 | 34.90 | 0.608 | 15.44 | 0.634 | 16.10 | 0.728 | 18.50 | 0.045 | 1.14 | Red | 3000 |
| LF15XA | 0.812 | 20.62 | 0.725 | 18.42 | 1.140 | 28.96 | 0.580 | 14.99 | 0.662 | 16.81 | 0.765 | 19.43 | 0.090 | 2.29 | Blue | 3000 |
| 18356 | 0.846 | 21.50 | 0.752 | 19.10 | 1.500 | 38.10 | 0.608 | 15.44 | 0.693 | 17.60 | 0.783 | 19.90 | 0.045 | 1.14 | Red | 2500 |
| LF16A | 0.870 | 22.10 | 0.755 | 19.18 | 1.185 | 30.10 | 0.580 | 14.99 | 0.693 | 17.60 | 0.808 | 20.52 | 0.090 | 2.29 | Blue | 3000 |
| LF17A | 0.920 | 23.37 | 0.820 | 20.83 | 1.250 | 31.75 | 0.621 | 15.77 | 0.741 | 18.82 | 0.865 | 21.97 | 0.090 | 2.29 | Blue | 2300 |
| LF18A | 0.975 | 24.77 | 0.867 | 22.02 | 1.281 | 32.54 | 0.650 | 16.51 | 0.805 | 20.45 | 0.913 | 23.19 | 0.090 | 2.29 | Blue | 4000 |
| 12436 | 0.984 | 25.00 | 0.862 | 21.90 | 1.890 | 48.00 | 0.734 | 18.64 | 0.744 | 18.90 | 0.866 | 22.00 | 0.045 | 1.14 | Red | 1500 |
| LF19A | 1.020 | 25.90 | 0.950 | 24.13 | 1.344 | 34.13 | 0.715 | 18.16 | 0.875 | 22.22 | 0.957 | 24.30 | 0.090 | 2.29 | Blue | 1500 |
| 18357 | 1.091 | 27.70 | 0.972 | 24.70 | 1.500 | 38.10 | 0.797 | 20.24 | 0.913 | 23.20 | 1.028 | 26.10 | 0.045 | 1.14 | Red | 1500 |
| LF20A | 1.105 | 28.07 | 0.984 | 24.99 | 1.437 | 36.50 | 0.746 | 18.95 | 0.920 | 23.37 | 1.040 | 26.42 | 0.090 | 2.29 | Blue | 3000 |
| LF21A | 1.323 | 33.60 | 1.197 | 30.40 | 1.862 | 47.29 | 0.643 | 16.33 | 1.094 | 27.79 | 1.209 | 30.71 | 0.045 | 1.14 | Red | 1400 |
| 18360 | 1.354 | 34.40 | 1.224 | 31.10 | 1.874 | 47.60 | 0.797 | 20.24 | 1.173 | 29.80 | 1.291 | 32.80 | 0.045 | 1.14 | Red | 1000 |
| LF22A | 1.382 | 35.10 | 1.237 | 31.42 | 1.687 | 42.85 | 0.746 | 18.95 | 1.167 | 29.64 | 1.312 | 33.32 | 0.090 | 2.29 | Blue | 2000 |
| LF23XA | 1.466 | 37.24 | 1.312 | 33.32 | 1.845 | 46.86 | 0.775 | 19.69 | 1.250 | 31.75 | 1.425 | 36.20 | 0.120 | 3.05 | Blue | 1700 |
| LF24A | 1.604 | 40.74 | 1.450 | 36.83 | 1.938 | 49.23 | 0.745 | 18.92 | 1.380 | 35.05 | 1.550 | 39.37 | 0.120 | 3.05 | Blue | 1500 |
| LF26A | 1.764 | 44.81 | 1.630 | 41.40 | 2.252 | 57.20 | 0.784 | 19.91 | 1.563 | 39.70 | 1.693 | 43.00 | 0.035 | 0.90 | Red | 700 |
| LF28A | 1.890 | 48.01 | 1.730 | 43.94 | 2.312 | 58.72 | 0.745 | 18.92 | 1.650 | 41.91 | 1.825 | 46.36 | 0.120 | 3.05 | Blue | 1100 |
| LF30A | 2.043 | 51.89 | 1.858 | 47.19 | 2.835 | 72.01 | 1.004 | 25.50 | 1.752 | 44.50 | 1.917 | 48.69 | 0.059 | 1.50 | Red | 400 |
| LF32A | 2.075 | 52.71 | 1.902 | 48.31 | 2.500 | 63.50 | 1.059 | 26.90 | 1.823 | 46.30 | 1.996 | 50.70 | 0.059 | 1.50 | Red | 1000 |
| LF34A | 2.130 | 54.10 | 2.028 | 51.51 | 2.626 | 66.70 | 0.768 | 19.50 | 1.953 | 49.61 | 2.047 | 51.99 | 0.039 | 1.00 | Red | 500 |
| LF36A | 2.402 | 61.01 | 2.146 | 54.51 | 3.012 | 76.50 | 1.024 | 26.00 | 2.055 | 52.20 | 2.323 | 59.00 | 0.039 | 1.00 | Red | 300 |
| LF38A | 2.614 | 66.40 | 2.441 | 62.00 | 3.267 | 83.00 | 1.152 | 29.26 | 2.323 | 59.00 | 2.531 | 64.30 | 0.050 | 1.27 | Red | 250 |

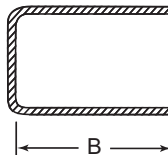
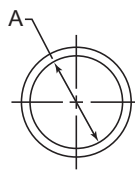
FREE SAMPLES

See our full range of Masking Solutions on page 66

MASKING PLUGS

Temperature protection up to **600°F**

A & AR Series
Round End Caps

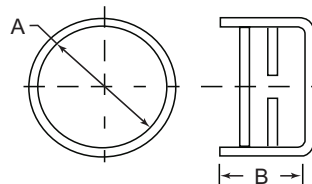


Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

Features:

- Designed to protect outside diameters
- Parts with a W/R have an internal molded ring for extra gripping power
- Parts with AR prefix have internal ribs for superior retention



AR Prefix

See pages 64 and 65 for Application Wizards

| Item No. | A | | B | | Color | Bulk Pack Qty |
|-------------|-------|-------|-------|-------|---------|---------------|
| | in | mm | in | mm | | |
| A3/32W/RA | 0.094 | 2.38 | 0.625 | 15.88 | Blue | 5000 |
| A1/8W/RA | 0.125 | 3.18 | 0.625 | 15.88 | Blue | 5000 |
| A5/32W/RA | 0.156 | 3.97 | 0.625 | 15.88 | Blue | 5000 |
| A3/16W/RA | 0.187 | 4.76 | 0.625 | 15.88 | Blue | 5000 |
| A1/4W/RA | 0.250 | 6.35 | 0.875 | 22.23 | Blue | 5000 |
| L1/4A | 0.250 | 6.35 | 1.750 | 44.45 | Blue | 7500 |
| AS9/32A | 0.281 | 7.14 | 0.500 | 12.70 | Blue | 6500 |
| A9/32A | 0.281 | 7.14 | 0.875 | 22.23 | Blue | 6500 |
| AC5/16W/RA | 0.295 | 7.49 | 0.875 | 22.23 | Blue | 6000 |
| A5/16W/RA | 0.313 | 7.94 | 0.875 | 22.23 | Blue | 5000 |
| L5/16A | 0.313 | 7.94 | 1.750 | 44.45 | Blue | 4500 |
| A3/8W/RA | 0.375 | 9.53 | 0.875 | 22.23 | Blue | 4250 |
| L3/8A | 0.375 | 9.53 | 1.750 | 44.45 | Blue | 3800 |
| AR100A | 0.390 | 9.91 | 0.630 | 16.00 | Red | 10000 |
| AS7/16A | 0.437 | 11.11 | 0.500 | 12.70 | Blue | 6000 |
| A7/16W/RA | 0.437 | 11.11 | 0.875 | 22.23 | Blue | 7000 |
| AR105A | 0.450 | 11.43 | 0.630 | 16.00 | Red | 10000 |
| A1/2BA | 0.470 | 11.94 | 0.875 | 22.23 | Blue | 5000 |
| A1/2A | 0.495 | 12.57 | 0.875 | 22.23 | Blue | 5000 |
| AS1/2A | 0.500 | 12.70 | 0.500 | 12.70 | Blue | 5000 |
| A1/2W/RA | 0.500 | 12.70 | 0.875 | 22.23 | Blue | 5000 |
| AS9/16A | 0.563 | 14.29 | 0.563 | 14.29 | Blue | 6500 |
| A9/16A | 0.563 | 14.29 | 0.875 | 22.23 | Blue | 4000 |
| A9/16W/RA | 0.563 | 14.29 | 0.875 | 22.23 | Blue | 4000 |
| AR110A | 0.580 | 14.73 | 0.787 | 20.00 | Red | 5000 |
| AS5/8A | 0.625 | 15.88 | 0.375 | 9.53 | Blue | 4250 |
| A5/8W/RA | 0.625 | 15.88 | 0.875 | 22.23 | Blue | 3500 |
| AR115A | 0.630 | 16.00 | 0.787 | 20.00 | Red | 5000 |
| AS11/16W/RA | 0.687 | 17.46 | 0.750 | 19.05 | Blue | 4000 |
| A11/16A | 0.687 | 17.46 | 0.875 | 22.23 | Blue | 3000 |
| A11/16W/RA | 0.687 | 17.46 | 0.875 | 22.23 | Blue | 3000 |
| A23/32A | 0.720 | 18.29 | 1.310 | 33.27 | Blue | 1700 |
| K505A | 0.720 | 18.29 | 1.500 | 38.10 | Blue | 2800 |
| K505W/RA | 0.720 | 18.29 | 1.500 | 38.10 | Natural | 2800 |
| AR120A | 0.727 | 18.47 | 0.787 | 20.00 | Red | 2500 |
| AS3/4A | 0.750 | 19.05 | 0.375 | 9.53 | Blue | 6000 |
| A3/4A | 0.750 | 19.05 | 0.875 | 22.23 | Blue | 5000 |
| A3/4W/RA | 0.750 | 19.05 | 0.875 | 22.23 | Blue | 5000 |
| AR125A | 0.787 | 20.00 | 0.787 | 20.00 | Red | 2000 |
| AS13/16W/RA | 0.813 | 20.64 | 0.344 | 8.73 | Blue | 6000 |
| A13/16A | 0.813 | 20.64 | 0.875 | 22.23 | Blue | 4500 |
| A13/16W/RA | 0.813 | 20.64 | 0.875 | 22.23 | Blue | 4500 |
| AR130A | 0.866 | 22.00 | 0.787 | 20.00 | Red | 2500 |
| AS7/8W/RA | 0.875 | 22.23 | 0.500 | 12.70 | Blue | 3500 |
| A7/8W/RA | 0.875 | 22.23 | 0.875 | 22.23 | Blue | 4000 |
| L7/8A | 0.875 | 22.23 | 1.750 | 44.45 | Blue | 2000 |

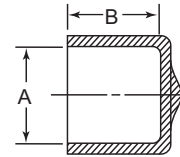
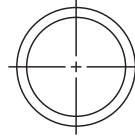
| Item No. | A | | B | | Color | Bulk Pack Qty |
|--------------|-------|--------|-------|-------|--------|---------------|
| | in | mm | in | mm | | |
| A15/16A | 0.937 | 23.81 | 0.813 | 20.64 | Blue | 3500 |
| AR135A | 0.961 | 24.41 | 0.827 | 21.01 | Red | 2000 |
| A63/64A | 0.980 | 24.89 | 1.310 | 33.27 | Blue | 2000 |
| AS1A | 1.000 | 25.40 | 0.375 | 9.53 | Blue | 4000 |
| A1A | 1.000 | 25.40 | 0.750 | 19.05 | Blue | 3500 |
| A1W/RA | 1.000 | 25.40 | 0.750 | 19.05 | Blue | 3500 |
| AL1A | 1.000 | 25.40 | 1.000 | 25.40 | Blue | 2500 |
| L1B | 1.000 | 25.40 | 1.750 | 45.72 | Blue | 1400 |
| A1-1/16A | 1.063 | 26.99 | 0.875 | 22.23 | Blue | 3000 |
| A1-1/16W/RA | 1.063 | 26.99 | 0.875 | 22.23 | Blue | 3000 |
| AR140A | 1.102 | 28.00 | 1.043 | 26.50 | Red | 1000 |
| A1-1/8A | 1.125 | 28.58 | 0.875 | 22.23 | Blue | 2500 |
| A1-3/16W/RA | 1.187 | 30.16 | 1.000 | 25.40 | Blue | 2000 |
| AR145A | 1.200 | 30.48 | 1.043 | 26.50 | Red | 800 |
| AS1-1/4A | 1.250 | 31.75 | 0.625 | 15.88 | Blue | 3000 |
| A1-1/4A | 1.250 | 31.75 | 0.875 | 22.23 | Blue | 2000 |
| A1-5/16A | 1.313 | 33.34 | 0.875 | 22.23 | Blue | 2000 |
| A1-5/16W/RA | 1.313 | 33.34 | 0.875 | 22.23 | Blue | 2000 |
| A1-3/8A | 1.375 | 34.93 | 0.875 | 22.23 | Blue | 1800 |
| AR150A | 1.378 | 35.00 | 1.043 | 26.50 | Red | 800 |
| A1-7/16A | 1.437 | 36.51 | 0.875 | 22.23 | Blue | 1600 |
| AR155A | 1.444 | 36.68 | 1.031 | 26.19 | Red | 500 |
| A1-1/2A | 1.500 | 38.10 | 0.875 | 22.23 | Blue | 1500 |
| A1-9/16A | 1.563 | 39.69 | 1.000 | 25.40 | Blue | 1200 |
| A1-5/8A | 1.625 | 41.28 | 1.000 | 25.40 | Blue | 1900 |
| A1-11/16A | 1.688 | 42.87 | 0.875 | 22.23 | Blue | 1200 |
| A1-3/4A | 1.750 | 44.45 | 0.875 | 22.23 | Blue | 1200 |
| A1-7/8A | 1.875 | 47.63 | 0.875 | 22.23 | Blue | 1000 |
| A2A | 2.000 | 50.80 | 0.875 | 22.23 | Blue | 1000 |
| A2-1/8A | 2.125 | 53.98 | 0.875 | 22.23 | Blue | 900 |
| AR160A | 2.125 | 54.00 | 1.094 | 27.80 | Red | 300 |
| A2-1/4A | 2.250 | 57.15 | 1.250 | 31.75 | Blue | 450 |
| A2-3/8A | 2.375 | 60.33 | 0.875 | 22.23 | Blue | 700 |
| A2-1/2A | 2.500 | 63.50 | 0.875 | 22.23 | Blue | 600 |
| AS2-9/16A | 2.563 | 65.09 | 0.375 | 9.53 | Blue | 1200 |
| A2-19/32W/RA | 2.575 | 65.40 | 1.000 | 25.40 | Blue | 500 |
| A2-5/8A | 2.615 | 66.42 | 1.000 | 25.40 | Blue | 425 |
| A2-3/4A | 2.725 | 69.22 | 1.090 | 27.68 | Blue | 450 |
| A3A | 2.980 | 75.69 | 1.000 | 25.40 | Blue | 400 |
| A3-1/8A | 3.125 | 79.38 | 1.375 | 34.93 | Blue | 250 |
| A3-1/4A | 3.250 | 82.55 | 1.875 | 47.63 | Blue | 150 |
| A3-1/2A | 3.500 | 88.90 | 1.000 | 25.40 | Blue | 300 |
| A3-3/4A | 3.740 | 94.99 | 1.000 | 25.40 | Blue | 225 |
| A4A | 3.990 | 101.34 | 1.000 | 25.40 | Blue | 200 |
| A4-1/8A | 4.115 | 104.52 | 1.000 | 25.40 | Blue | 200 |
| AR165A | 4.331 | 110.00 | 1.362 | 34.60 | Yellow | 150 |

PIPE CAPS & PLUGS

See Pages 92 - 95 | www.essentracomponents.com



DM & DMS Series Round Vinyl End Caps



Specifications:

- Material: Vinyl (PVC)
- Color: DM – Black – 75 Durometer
DMS – Red – 63 Durometer
- Temperature Range: Up to 350°F (177°C)
- For high temperature up to 425°F (218°C) see page 71

Features:

- Flexible material can stretch onto larger dimensions for a snug fit without tearing, splitting or shredding
- Typically used to protect threaded or non-threaded tubing, rods, pipe or paper tubes
- Glossy and attractive finish makes this part ideal for use as a decorative end cap
- Red colored parts are highly visible

See pages 64 and 65 for Application Wizards

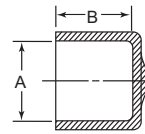
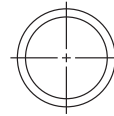
| A = To Fit | | Item No. | | | Bulk Pack Qty | | | |
|------------|-------|-------------------|-----------------|-----------------------|---------------|--------|-------|------------|
| in | mm | B Length | | | Color | 1/2 in | 1 in | 1 - 1/2 in |
| | | 1/2 in (12.70 mm) | 1 in (25.40 mm) | 1 - 1/2 in (38.10 mm) | | | | |
| 0.078 | 1.98 | DM0080-1/2A | DM0080-1A | — | Black | 5000 | 5000 | — |
| 0.094 | 2.38 | DM0093-1/2A | DM0093-1A | — | Black | 5000 | 10000 | — |
| 0.109 | 2.78 | DM0110-1/2A | DM0110-1A | — | Black | 5000 | 5000 | — |
| 0.125 | 3.18 | DM0125-1/2A | DM0125-1A | — | Black | 5000 | 5000 | — |
| 0.125 | 3.18 | — | DMS0125-1A | — | Red | — | 5000 | — |
| 0.141 | 3.57 | DM0140-1/2A | DM0140-1A | DM0140-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.141 | 3.57 | — | DMS0140-1A | — | Red | — | 5000 | — |
| 0.148 | 3.76 | DM0148-1/2A | DM0148-1A | DM0148-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.156 | 3.97 | DM0156-1/2A | DM0156-1A | DM0156-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.172 | 4.37 | DM0172-1/2A | DM0172-1A | DM0172-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.172 | 4.37 | — | DMS0172-1A | — | Red | — | 5000 | — |
| 0.180 | 4.57 | DM0180-1/2A | DM0180-1A | DM0180-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.187 | 4.75 | DM0187-1/2A | DM0187-1A | DM0187-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.187 | 4.75 | — | DMS0187-1A | — | Red | — | 5000 | — |
| 0.203 | 5.16 | DM0203-1/2A | DM0203-1A | DM0203-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.203 | 5.16 | — | DMS0203-1A | — | Red | — | 5000 | — |
| 0.207 | 5.26 | DM0207-1/2A | DM0207-1A | DM0207-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.218 | 5.54 | DM0218-1/2A | DM0218-1A | DM0218-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.224 | 5.69 | DM0224-1/2A | DM0224-1A | DM0224-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.230 | 5.84 | DM0230-1/2A | DM0230-1A | DM0230-1-1/2A | Black | 5000 | 7500 | 5000 |
| 0.234 | 5.95 | DM0234-1/2A | DM0234-1A | DM0234-1-1/2A | Black | 5000 | 5000 | 3000 |
| 0.234 | 5.95 | — | DMS0234-1A | — | Red | — | 5000 | — |
| 0.240 | 6.10 | DM0240-1/2A | DM0240-1A | DM0240-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.250 | 6.35 | DM0250-1/2A | DM0250-1A | DM0250-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.250 | 6.35 | DMS0250-1/2A | DMS0250-1A | — | Red | 5000 | 5000 | — |
| 0.281 | 7.14 | DM0281-1/2A | DM0281-1A | DM0281-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.281 | 7.14 | DMS0281-1/2A | DMS0281-1A | — | Red | 5000 | 5000 | — |
| 0.290 | 7.37 | DM0290-1/2A | DM0290-1A | DM0290-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.304 | 7.72 | DM0304-1/2A | DM0304-1A | DM0304-1-1/2A | Black | 5000 | 5000 | 2500 |
| 0.313 | 7.94 | DM0313-1/2A | DM0313-1A | DM0313-1-1/2A | Black | 5000 | 5000 | 4000 |
| 0.313 | 7.94 | DMS0313-1/2A | DMS0313-1A | — | Red | 5000 | 5000 | — |
| 0.343 | 8.71 | DM0343-1/2A | DM0343-1A | DM0343-1-1/2A | Black | 5000 | 5000 | 4000 |
| 0.343 | 8.71 | — | DMS0343-1A | — | Red | — | 5000 | — |
| 0.360 | 9.14 | DM0360-1/2A | DM0360-1A | DM0360-1-1/2A | Black | 5000 | 5000 | 2500 |
| 0.375 | 9.53 | DM0375-1/2A | DM0375-1A | DM0375-1-1/2A | Black | 5000 | 5000 | 2500 |
| 0.375 | 9.53 | DMS0375-1/2A | DMS0375-1A | — | Red | 5000 | 5000 | — |
| 0.406 | 10.32 | DM0406-1/2A | DM0406-1A | DM0406-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.420 | 10.66 | DM0420-1/2A | DM0420-1A | DM0420-1-1/2A | Black | 5000 | 5000 | 5000 |
| 0.437 | 11.10 | DM0437-1/2A | DM0437-1A | DM0437-1-1/2A | Black | 5000 | 5000 | 4000 |
| 0.437 | 11.10 | DMS0437-1/2A | DMS0437-1A | DMS0437-1-1/2A | Red | 5000 | 5000 | 4000 |
| 0.460 | 11.68 | DM0460-1/2A | DM0460-1A | DM0460-1-1/2A | Black | 5000 | 3000 | 1500 |
| 0.470 | 11.94 | DM0470-1/2A | DM0470-1A | DM0470-1-1/2A | Black | 5000 | 5000 | 3000 |
| 0.470 | 11.94 | — | DMS0470-1A | — | Red | — | 5000 | — |
| 0.490 | 12.45 | DM0490-1/2A | DM0490-1A | DM0490-1-1/2A | Black | 5000 | 3000 | 1500 |
| 0.500 | 12.70 | DM0500-1/2A | DM0500-1A | DM0500-1-1/2A | Black | 5000 | 5000 | 2500 |
| 0.500 | 12.70 | DMS0500-1/2A | DMS0500-1A | DMS0500-1-1/2A | Red | 5000 | 5000 | 2500 |
| 0.523 | 13.28 | DM0523-1/2A | DM0523-1A | DM0523-1-1/2A | Black | 5000 | 2500 | 2500 |
| 0.531 | 13.49 | DM0531-1/2A | DM0531-1A | DM0531-1-1/2A | Black | 5000 | 5000 | 2500 |
| 0.531 | 13.49 | — | DMS0531-1A | — | Red | — | 5000 | — |
| 0.544 | 13.82 | DM0544-1/2A | DM0544-1A | DM0544-1-1/2A | Black | 5000 | 5000 | 2500 |
| 0.544 | 13.82 | — | DMS0544-1A | — | Red | — | 5000 | — |
| 0.562 | 14.27 | DM0562-1/2A | DM0562-1A | DM0562-1-1/2A | Black | 5000 | 2500 | 3000 |
| 0.562 | 14.27 | DMS0562-1/2A | DMS0562-1A | DMS0562-1-1/2A | Red | 5000 | 2500 | 3000 |
| 0.587 | 14.90 | DM0587-1/2A | DM0587-1A | DM0587-1-1/2A | Black | 5000 | 2500 | 1200 |
| 0.600 | 15.24 | DM0600-1/2A | DM0600-1A | DM0600-1-1/2A | Black | 5000 | 2000 | 1200 |
| 0.625 | 15.88 | DM0625-1/2A | DM0625-1A | DM0625-1-1/2A | Black | 5000 | 2500 | 1250 |
| 0.625 | 15.88 | DMS0625-1/2A | DMS0625-1A | DMS0625-1-1/2A | Red | 5000 | 2500 | 1250 |
| 0.640 | 16.26 | DM0640-1/2A | DM0640-1A | DM0640-1-1/2A | Black | 5000 | 5000 | 2500 |
| 0.665 | 16.89 | DM0665-1/2A | DM0665-1A | DM0665-1-1/2A | Black | 5000 | 2500 | 2500 |
| 0.687 | 17.45 | DM0687-1/2A | DM0687-1A | DM0687-1-1/2A | Black | 5000 | 2500 | 1500 |
| 0.687 | 17.45 | DMS0687-1/2A | DMS0687-1A | DMS0687-1-1/2A | Red | 5000 | 2500 | 1500 |
| 0.725 | 18.42 | DM0725-1/2A | DM0725-1A | DM0725-1-1/2A | Black | 5000 | 2500 | 1000 |
| 0.750 | 19.05 | DM0750-1/2A | DM0750-1A | DM0750-1-1/2A | Black | 5000 | 2500 | 500 |
| 0.750 | 19.05 | DMS0750-1/2A | DMS0750-1A | DMS0750-1-1/2A | Red | 5000 | 2500 | 500 |
| 0.812 | 20.62 | DM0812-1/2A | DM0812-1A | DM0812-1-1/2A | Black | 2500 | 2500 | 1000 |
| 0.812 | 20.62 | DMS0812-1/2A | DMS0812-1A | DMS0812-1-1/2A | Red | 2500 | 2500 | 1000 |
| 0.843 | 21.41 | DM0843-1/2A | DM0843-1A | DM0843-1-1/2A | Black | 5000 | 2500 | 1200 |
| 0.843 | 21.41 | — | DMS0843-1A | — | Red | — | 2500 | — |

(Continued on next page >)



PUSH-FIT CAPS

DM & DMS Series
Round Vinyl End Caps (continued)



See pages 64 and 65 for Application Wizards

| A = To Fit | | Item No. | | | Color | Bulk Pack Qty | | |
|------------|--------|-------------------|-----------------|-----------------------|-------|---------------|------|------------|
| in | mm | 1/2 in (12.70 mm) | 1 in (25.40 mm) | 1 - 1/2 in (38.10 mm) | | 1/2 in | 1 in | 1 - 1/2 in |
| 0.875 | 22.23 | DM0875-1/2A | DM0875-1A | DM0875-1-1/2A | Black | 5000 | 2500 | 1250 |
| 0.875 | 22.23 | DMS0875-1/2A | DMS0875-1A | DMS0875-1-1/2A | Red | 5000 | 2500 | 1250 |
| 0.937 | 23.80 | DM0937-1/2A | DM0937-1A | DM0937-1-1/2A | Black | 2500 | 2500 | 1000 |
| 0.937 | 23.80 | — | DMS0937-1A | — | Red | — | 2500 | — |
| 0.985 | 25.02 | DM0985-1/2A | DM0985-1A | DM0985-1-1/2A | Black | 2500 | 1500 | 1250 |
| 1.000 | 25.40 | DM1000-1/2A | DM1000-1A | DM1000-1-1/2A | Black | 2500 | 2000 | 1250 |
| 1.000 | 25.40 | DMS1000-1/2A | DMS1000-1A | DMS1000-1-1/2A | Red | 2500 | 2000 | 1250 |
| 1.062 | 26.97 | DM1062-1/2A | DM1062-1A | DM1062-1-1/2A | Black | 3000 | 1500 | 1250 |
| 1.062 | 26.97 | — | DMS1062-1A | — | Red | — | 1500 | — |
| 1.090 | 27.69 | DM1090-1/2A | DM1090-1A | DM1090-1-1/2A | Black | 2000 | 1000 | 500 |
| 1.125 | 28.58 | DM1125-1/2A | DM1125-1A | DM1125-1-1/2A | Black | 1000 | 1000 | 500 |
| 1.125 | 28.58 | DMS1125-1/2A | DMS1125-1A | DMS1125-1-1/2A | Red | 1000 | 1000 | 500 |
| 1.187 | 30.15 | DM1187-1/2A | DM1187-1A | DM1187-1-1/2A | Black | 2500 | 1000 | 1000 |
| 1.187 | 30.15 | — | DMS1187-1A | — | Red | — | 1000 | — |
| 1.250 | 31.75 | DM1250-1/2A | DM1250-1A | DM1250-1-1/2A | Black | 2500 | 1000 | 700 |
| 1.250 | 31.75 | DMS1250-1/2A | DMS1250-1A | DMS1250-1-1/2A | Red | 2500 | 1000 | 700 |
| 1.312 | 33.32 | DM1312-1/2A | DM1312-1A | DM1312-1-1/2A | Black | 2000 | 1000 | 500 |
| 1.375 | 34.93 | DM1375-1/2A | DM1375-1A | DM1375-1-1/2A | Black | 2000 | 1000 | 650 |
| 1.375 | 34.93 | — | DMS1375-1A | — | Red | — | 1000 | — |
| 1.437 | 36.50 | DM1437-1/2A | DM1437-1A | DM1437-1-1/2A | Black | 1000 | 1000 | 600 |
| 1.500 | 38.10 | DM1500-1/2A | DM1500-1A | DM1500-1-1/2A | Black | 1000 | 1000 | 600 |
| 1.500 | 38.10 | DMS1500-1/2A | DMS1500-1A | DMS1500-1-1/2A | Red | 1000 | 1000 | 600 |
| 1.593 | 40.46 | DM1593-1/2A | DM1593-1A | DM1593-1-1/2A | Black | 1700 | 1000 | 500 |
| 1.625 | 41.28 | DM1625-1/2A | DM1625-1A | DM1625-1-1/2A | Black | 500 | 750 | 500 |
| 1.625 | 41.28 | — | DMS1625-1A | DMS1625-1-1/2A | Red | — | 750 | 500 |
| 1.687 | 42.85 | DM1687-1/2A | DM1687-1A | DM1687-1-1/2A | Black | 1000 | 500 | 400 |
| 1.687 | 42.85 | — | DMS1687-1A | — | Red | — | 500 | — |
| 1.750 | 44.45 | DM1750-1/2A | DM1750-1A | DM1750-1-1/2A | Black | 1000 | 500 | 500 |
| 1.750 | 44.45 | — | DMS1750-1A | DMS1750-1-1/2A | Red | — | 500 | 500 |
| 1.812 | 46.02 | DM1812-1/2A | DM1812-1A | DM1812-1-1/2A | Black | 1000 | 500 | 400 |
| 1.875 | 47.63 | DM1875-1/2A | DM1875-1A | DM1875-1-1/2A | Black | 700 | 625 | 400 |
| 1.875 | 47.63 | — | DMS1875-1A | — | Red | — | 625 | — |
| 1.937 | 49.19 | DM1937-1/2A | DM1937-1A | DM1937-1-1/2A | Black | 1000 | 550 | 400 |
| 2.000 | 50.80 | DM2000-1/2A | DM2000-1A | DM2000-1-1/2A | Black | 1000 | 550 | 400 |
| 2.000 | 50.80 | DMS2000-1/2A | DMS2000-1A | DMS2000-1-1/2A | Red | 1000 | 550 | 400 |
| 2.125 | 53.98 | DM2125-1/2A | DM2125-1A | DM2125-1-1/2A | Black | 500 | 400 | 300 |
| 2.125 | 53.98 | — | DMS2125-1A | — | Red | — | 400 | — |
| 2.156 | 54.76 | DM2156-1/2A | DM2156-1A | DM2156-1-1/2A | Black | 1000 | 550 | 250 |
| 2.250 | 57.15 | DM2250-1/2A | DM2250-1A | DM2250-1-1/2A | Black | 250 | 500 | 300 |
| 2.250 | 57.15 | — | DMS2250-1A | DMS2250-1-1/2A | Red | — | 500 | 300 |
| 2.375 | 60.33 | DM2375-1/2A | DM2375-1A | DM2375-1-1/2A | Black | 500 | 350 | 250 |
| 2.460 | 62.48 | DM2460-1/2A | DM2460-1A | DM2460-1-1/2A | Black | 1000 | 350 | 200 |
| 2.500 | 63.50 | DM2500-1/2A | DM2500-1A | DM2500-1-1/2A | Black | 500 | 300 | 200 |
| 2.500 | 63.50 | — | DMS2500-1A | DMS2500-1-1/2A | Red | — | 300 | 200 |
| 2.625 | 66.68 | DM2625-1/2A | DM2625-1A | DM2625-1-1/2A | Black | 500 | 250 | 250 |
| 2.687 | 68.25 | DM2687-1/2A | DM2687-1A | DM2687-1-1/2A | Black | 400 | 250 | 200 |
| 2.750 | 69.85 | DM2750-1/2A | DM2750-1A | DM2750-1-1/2A | Black | 500 | 250 | 250 |
| 2.750 | 69.85 | — | DMS2750-1A | — | Red | — | 250 | — |
| 2.875 | 73.03 | DM2875-1/2A | DM2875-1A | DM2875-1-1/2A | Black | 500 | 250 | 200 |
| 3.000 | 76.20 | DM3000-1/2A | DM3000-1A | DM3000-1-1/2A | Black | 500 | 300 | 200 |
| 3.000 | 76.20 | — | DMS3000-1A | DMS3000-1-1/2A | Red | — | 300 | 200 |
| 3.125 | 79.38 | — | DM3125-1A | DM3125-1-1/2A | Black | — | 250 | 150 |
| 3.125 | 79.38 | — | DMS3125-1A | — | Red | — | 250 | 150 |
| 3.250 | 82.55 | — | DM3250-1A | DM3250-1-1/2A | Black | — | 100 | 100 |
| 3.250 | 82.55 | — | DMS3250-1A | — | Red | — | 100 | — |
| 3.375 | 85.73 | — | DM3375-1A | DM3375-1-1/2A | Black | — | 200 | 150 |
| 3.500 | 88.90 | DM3500-1/2A | DM3500-1A | DM3500-1-1/2A | Black | — | 175 | 100 |
| 3.500 | 88.90 | — | DMS3500-1A | — | Red | — | 175 | — |
| 3.625 | 92.08 | — | DM3625-1A | DM3625-1-1/2A | Black | — | 150 | 100 |
| 3.750 | 95.25 | — | DM3750-1A | DM3750-1-1/2A | Black | — | 100 | 100 |
| 3.750 | 95.25 | — | DMS3750-1A | — | Red | — | 100 | — |
| 3.825 | 97.16 | — | DM3825-1A | DM3825-1-1/2A | Black | — | 150 | 100 |
| 3.875 | 98.43 | — | DM3875-1A | DM3875-1-1/2A | Black | — | 100 | 100 |
| 4.000 | 101.60 | DM4000-1/2A | DM4000-1A | DM4000-1-1/2A | Black | — | 150 | 100 |
| 4.000 | 101.60 | — | DMS4000-1A | DMS4000-1-1/2A | Red | — | 150 | 100 |
| 4.125 | 104.78 | — | DM4125-1A | DM4125-1-1/2A | Black | — | 100 | 100 |
| 4.187 | 106.35 | — | DM4187-1A | DM4187-1-1/2A | Black | — | 100 | 100 |
| 4.250 | 107.95 | — | DM4250-1A | DM4250-1-1/2A | Black | — | 150 | 100 |
| 4.375 | 111.13 | — | DM4375-1A | DM4375-1-1/2A | Black | — | 100 | 50 |
| 4.500 | 114.30 | DM4500-1/2A | DM4500-1A | DM4500-1-1/2A | Black | — | 150 | 75 |
| 4.750 | 120.65 | — | DM4750-1A | DM4750-1-1/2A | Black | — | 85 | 100 |
| 5.000 | 127.00 | — | DM5000-1A | DM5000-1-1/2A | Black | — | 125 | 50 |
| 5.187 | 131.75 | — | DM5187-1A | DM5187-1-1/2A | Black | — | 50 | 50 |
| 5.375 | 136.53 | — | DM5375-1A | DM5375-1-1/2A | Black | — | 100 | 50 |
| 5.500 | 139.70 | DM5500-1/2A | DM5500-1A | DM5500-1-1/2A | Black | — | 50 | 50 |
| 5.750 | 146.05 | — | DM5750-1A | DM5750-1-1/2A | Black | — | 50 | 50 |
| 6.000 | 152.40 | — | DM6000-1A | DM6000-1-1/2A | Black | — | 50 | 50 |
| 6.250 | 158.75 | — | DM6250-1A | DM6250-1-1/2A | Black | — | 50 | 50 |
| 6.500 | 165.10 | DM6500-1/2A | DM6500-1A | DM6500-1-1/2A | Black | — | 50 | 50 |
| 6.750 | 171.45 | — | DM6750-1A | DM6750-1-1/2A | Black | — | 25 | 50 |
| 7.000 | 177.80 | — | DM7000-1A | DM7000-1-1/2A | Black | — | 25 | 25 |
| 7.250 | 184.15 | — | DM7250-1A | DM7250-1-1/2A | Black | — | 50 | 50 |
| 7.500 | 190.50 | — | DM7500-1A | DM7500-1-1/2A | Black | — | 50 | 25 |
| 7.750 | 196.85 | — | DM7750-1A | DM7750-1-1/2A | Black | — | 50 | 50 |
| 8.000 | 203.20 | — | DM8000-1A | DM8000-1-1/2A | Black | — | 50 | 25 |

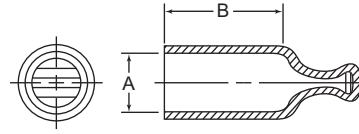


DMPC Series Easy-Pull Vinyl Caps



Specifications:

- Material: Vinyl (PVC)
- Color: Black
- Temperature Range: Up to 350°F (177°C)
- For high temperature up to 425°F (218°C) see page 71



Features:

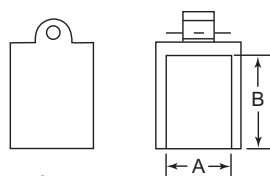
- The curved pull-tab design provides more surface contact area requiring less gripping force during installation and removal
- Flexible material can stretch onto larger dimensions for a snug fit without tearing, splitting or shredding
- Glossy and attractive finish makes this part ideal for use as a decorative end cap

| A = To Fit | | Item No. | | | Bulk Pack Qty | | |
|------------|-------|-------------------|-----------------|-----------------------|---------------|------|------------|
| In | mm | 1/2 in (12.70 mm) | 1 in (25.40 mm) | 1 - 1/2 in (38.10 mm) | 1/2 in | 1 in | 1 - 1/2 in |
| 0.187 | 4.75 | DMPC0180-1/2A | DMPC0180-1A | — | 5000 | 5000 | — |
| 0.218 | 5.54 | DMPC0207-1/2A | DMPC0207-1A | — | 5000 | 5000 | — |
| 0.250 | 6.35 | DMPC0240-1/2A | DMPC0240-1A | — | 5000 | 5000 | — |
| 0.302 | 7.67 | DMPC0302-1/2A | DMPC0302-1A | DMPC0302-1-1/2A | 7500 | 5000 | 2500 |
| 0.320 | 8.13 | DMPC0320-1/2A | DMPC0320-1A | DMPC0320-1-1/2A | 5000 | 5000 | 2500 |
| 0.343 | 8.71 | DMPC0343-1/2A | DMPC0343-1A | DMPC0343-1-1/2A | 5000 | 3000 | 2500 |
| 0.375 | 9.53 | DMPC0365-1/2A | DMPC0365-1A | DMPC0365-1-1/2A | 5000 | 3000 | 2000 |
| 0.406 | 10.32 | DMPC0396-1/2A | DMPC0396-1A | DMPC0396-1-1/2A | 5000 | 5000 | 2500 |
| 0.420 | 10.67 | DMPC0420-1/2A | DMPC0420-1A | DMPC0420-1-1/2A | 5000 | 5000 | 2500 |
| 0.437 | 11.10 | DMPC0427-1/2A | DMPC0427-1A | DMPC0427-1-1/2A | 5000 | 4000 | 2500 |
| 0.450 | 11.43 | DMPC0450-1/2A | DMPC0450-1A | DMPC0450-1-1/2A | 5000 | 4000 | 2500 |
| 0.472 | 11.99 | DMPC0470-1/2A | DMPC0470-1A | DMPC0470-1-1/2A | 5000 | 4000 | 2500 |
| 0.500 | 12.70 | DMPC0490-1/2A | DMPC0490-1A | DMPC0490-1-1/2A | 5000 | 4000 | 2000 |
| 0.531 | 13.49 | DMPC0521-1/2A | DMPC0521-1A | DMPC0521-1-1/2A | 5000 | 4000 | 2500 |
| 0.562 | 14.27 | DMPC0552-1/2A | DMPC0552-1A | DMPC0552-1-1/2A | 2500 | 2500 | 2500 |
| 0.593 | 15.06 | DMPC0590-1/2A | DMPC0590-1A | DMPC0590-1-1/2A | 2500 | 1900 | 1500 |
| 0.600 | 15.24 | DMPC0600-1/2A | DMPC0600-1A | DMPC0600-1-1/2A | 5000 | 2500 | 2500 |
| 0.615 | 15.62 | DMPC0615-1/2A | DMPC0615-1A | DMPC0615-1-1/2A | 5000 | 2500 | 2000 |
| 0.625 | 15.88 | DMPC0625-1/2A | DMPC0625-1A | DMPC0625-1-1/2A | 2500 | 1350 | 1500 |
| 0.655 | 16.64 | DMPC0655-1/2A | DMPC0655-1A | DMPC0655-1-1/2A | 2000 | 2500 | 1500 |
| 0.677 | 17.20 | DMPC0677-1/2A | DMPC0677-1A | DMPC0677-1-1/2A | 5000 | 2500 | 1500 |
| 0.687 | 17.45 | DMPC0687-1/2A | DMPC0687-1A | DMPC0687-1-1/2A | 2500 | 2000 | 1500 |
| 0.708 | 17.98 | DMPC0708-1/2A | DMPC0708-1A | DMPC0708-1-1/2A | 2500 | 2000 | 1500 |
| 0.750 | 19.05 | DMPC0740-1/2A | DMPC0740-1A | DMPC0740-1-1/2A | 4000 | 2500 | 1500 |
| 0.812 | 20.62 | DMPC0812-1/2A | DMPC0812-1A | DMPC0812-1-1/2A | 2500 | 2000 | 750 |
| 0.875 | 22.23 | DMPC0865-1/2A | DMPC0865-1A | DMPC0865-1-1/2A | 1500 | 1500 | 750 |
| 0.937 | 23.79 | DMPC0937-1/2A | DMPC0937-1A | DMPC0937-1-1/2A | 1500 | 1500 | 750 |
| 1.000 | 25.40 | DMPC0990-1/2A | DMPC0990-1A | DMPC0990-1-1/2A | 1500 | 1500 | 750 |
| 1.060 | 26.92 | — | DMPC1060-1A | DMPC1060-1-1/2A | — | 1000 | 700 |
| 1.125 | 28.58 | — | DMPC1125-1A | DMPC1125-1-1/2A | — | 1000 | 700 |
| 1.250 | 31.75 | — | DMPC1230-1A | DMPC1230-1-1/2A | — | 1000 | 700 |
| 1.500 | 38.10 | — | DMPC1500-1A | DMPC1500-1-1/2A | — | 700 | 250 |
| 1.625 | 41.28 | — | DMPC1605-1A | DMPC1605-1-1/2A | — | 550 | 350 |

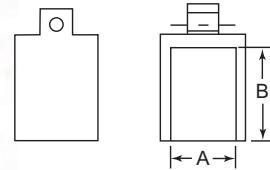
FEC Series Flexible End Caps



Type 1



Type 2



Specifications:

- Material: Thermoplastic Elastomer
- Temperature Range: 203°F (95°C)
- Color: Black

Features:

- Flexible material can stretch onto larger diameters for a snug fit
- Good resistance to acids
- Can be used with Masking Hooks on page 85



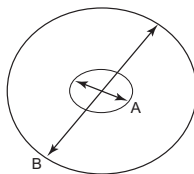
| Item No. | Type | A | | B | | Bulk Pack Qty |
|----------|------|-------|------|-------|------|---------------|
| | | In | mm | In | mm | |
| 1340242 | 2 | 0.157 | 4.0 | 0.945 | 24.0 | 10000 |
| 12200B | 1 | 0.197 | 5.0 | 0.925 | 23.5 | 10000 |
| 1341946 | 2 | 0.236 | 6.0 | 0.984 | 25.0 | 10000 |
| 1287248 | 2 | 0.276 | 7.0 | 0.945 | 24.0 | 10000 |
| 1287251 | 2 | 0.315 | 8.0 | 0.965 | 24.5 | 8000 |
| 12204B | 1 | 0.354 | 9.0 | 0.984 | 25.0 | 7000 |
| 1341978 | 2 | 0.394 | 10.0 | 1.161 | 29.5 | 5000 |
| 1341987 | 2 | 0.433 | 11.0 | 1.142 | 29.0 | 4500 |
| 12207B | 1 | 0.472 | 12.0 | 1.142 | 29.0 | 4000 |
| 1341981 | 2 | 0.512 | 13.0 | 1.142 | 29.0 | 3500 |
| 12209B | 1 | 0.551 | 14.0 | 1.161 | 29.5 | 3000 |
| 12210B | 1 | 0.591 | 15.0 | 1.161 | 29.5 | 2500 |
| 12211B | 1 | 0.630 | 16.0 | 1.102 | 28.0 | 2500 |
| 12212B | 1 | 0.669 | 17.0 | 1.161 | 29.5 | 2000 |

| Item No. | Type | A | | B | | Bulk Pack Qty |
|----------|------|-------|------|-------|------|---------------|
| | | In | mm | In | mm | |
| 12213B | 2 | 0.709 | 18.0 | 1.122 | 28.5 | 2000 |
| 1287245 | 2 | 0.748 | 19.0 | 1.161 | 29.5 | 2000 |
| 1341984 | 2 | 0.787 | 20.0 | 1.122 | 28.5 | 1600 |
| 12216B | 1 | 0.827 | 21.0 | 1.358 | 34.5 | 1300 |
| 12217B | 2 | 0.866 | 22.0 | 1.339 | 34.0 | 1200 |
| 12218B | 2 | 0.906 | 23.0 | 1.358 | 34.5 | 1000 |
| 1341988 | 2 | 0.945 | 24.0 | 1.339 | 34.0 | 1000 |
| 12220B | 2 | 0.984 | 25.0 | 1.358 | 34.5 | 1000 |
| 12221B | 2 | 1.024 | 26.0 | 1.358 | 34.5 | 900 |
| 12222B | 2 | 1.063 | 27.0 | 1.319 | 33.5 | 900 |
| 1287254 | 2 | 1.102 | 28.0 | 1.319 | 33.5 | 800 |
| 12224B | 2 | 1.142 | 29.0 | 1.378 | 35.0 | 800 |
| 1287243 | 2 | 1.181 | 30.0 | 1.358 | 34.5 | 600 |



PUSH-FIT CAPS

MCP Series Stretch Fit Cover Caps



Specifications:

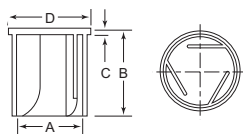
- Material: Polyethylene
- Color: See Table

Features:

- Capable of covering a wide range of part diameters and shapes
- Protects against dirt and moisture during storage and shipping
- Reusable

| Item No. | | A= Elastic Ø | | B= Flat Overall Ø | | Bulk Pack Qty |
|----------|---------|--------------|--------|-------------------|--------|---------------|
| Blue | Clear | in | mm | in | mm | |
| MCP050B | MCP050N | 1.00 | 25.40 | 3.00 | 76.20 | 1000 |
| MCP100B | MCP100N | 1.22 | 30.99 | 3.78 | 96.01 | 1000 |
| MCP105B | MCP105N | 1.25 | 50.80 | 8.00 | 203.20 | 500 |
| MCP110B | MCP110N | 1.50 | 38.10 | 4.50 | 114.30 | 1000 |
| MCP120B | MCP120N | 2.00 | 50.80 | 5.75 | 146.05 | 1000 |
| MCP125B | MCP125N | 2.50 | 63.50 | 10.00 | 254.00 | 500 |
| MCP130B | MCP130N | 2.44 | 61.98 | 8.66 | 219.96 | 500 |
| MCP140B | MCP140N | 3.07 | 77.98 | 9.45 | 240.03 | 500 |
| MCP145B | MCP145N | 3.50 | 88.90 | 18.00 | 457.20 | 300 |
| MCP150B | MCP150N | 4.25 | 107.95 | 13.00 | 330.20 | 250 |
| MCP155B | MCP155N | 5.75 | 146.05 | 24.00 | 609.60 | 200 |
| MCP160B | MCP160N | 5.00 | 127.00 | 15.95 | 405.13 | 250 |
| MCP165B | MCP165N | 6.50 | 165.10 | 32.00 | 812.80 | 100 |

MFC Series Finned Stud Caps



Type 1

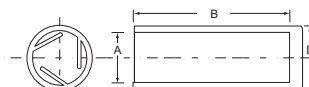


Specifications:

- Material: Low-Density Polyethylene
- Color: Natural

Features:

- Unique finned design enables each cap to fit a range of stud diameters
- The MFC010A* has beveled corners

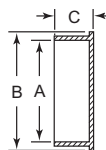
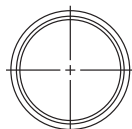


Type 2



| Item No. | Stud Size Range | | Type | A | | B | | C | | D | | Bulk Pack Qty |
|----------|-----------------|-------------|------|-------|------|-------|----|-------|-----|-------|------|---------------|
| | in | mm | | in | mm | in | mm | in | mm | in | mm | |
| MFC110A | 0.255 - 0.314 | 6.5 - 8.0 | 1 | 0.394 | 10 | 0.866 | 22 | 0.059 | 1.5 | 0.551 | 14.0 | 500 |
| MFC010A* | 0.255 - 0.314 | 6.5 - 8.0 | 2 | 0.394 | 10 | 1.299 | 33 | — | — | 0.433 | 11.0 | 5000 |
| MFC120A | 0.314 - 0.354 | 8.0 - 9.0 | 1 | 0.433 | 11 | 0.866 | 22 | 0.059 | 1.5 | 0.591 | 15.0 | 500 |
| MFC020A | 0.314 - 0.354 | 8.0 - 9.0 | 2 | 0.433 | 11 | 0.866 | 22 | — | — | 0.472 | 12.0 | 5000 |
| MFC030A | 0.354 - 0.393 | 9.0 - 10 | 2 | 0.472 | 12 | 0.866 | 22 | — | — | 0.511 | 13.0 | 5000 |
| MFC130A | 0.354 - 0.413 | 9.0 - 10.5 | 1 | 0.492 | 12.5 | 0.866 | 22 | 0.059 | 1.5 | 0.650 | 16.5 | 250 |
| MFC140A | 0.433 - 0.512 | 11.0 - 13.0 | 1 | 0.630 | 16 | 0.866 | 22 | 0.059 | 1.5 | 0.787 | 20.0 | 250 |
| MFC150A | 0.551 - 0.629 | 14.0 - 16.0 | 1 | 0.709 | 18 | 0.866 | 22 | 0.059 | 1.5 | 0.866 | 22.0 | 250 |
| MFC160A | 0.669 - 0.748 | 17.0 - 19.0 | 1 | 0.866 | 22 | 0.866 | 22 | 0.059 | 1.5 | 1.024 | 26.0 | 100 |
| MFC170A | 0.787 - 0.866 | 20.0 - 22.0 | 1 | 0.984 | 25 | 0.984 | 25 | 0.059 | 1.5 | 1.142 | 29.0 | 100 |
| MFC180A | 0.944 - 1.023 | 24.0 - 26.0 | 1 | 1.142 | 29 | 1.181 | 30 | 0.059 | 1.5 | 1.299 | 33.0 | 100 |
| MFC190A | 1.102 - 1.181 | 28.0 - 30.0 | 1 | 1.299 | 33 | 1.339 | 34 | 0.059 | 1.5 | 1.457 | 37.0 | 100 |

MC Series Meter Caps



Specifications:

- Material: Low-Density Polyethylene
- Color: Black

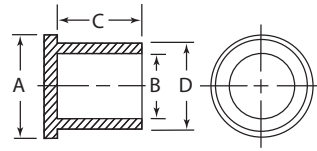
Features:

- Designed to protect threads on gas and water meters
- Remains on the unit until installation

| Item No. | Thread Size | A | | B | | C | | Bulk Pack Qty |
|----------|---------------|-------|------|-------|------|-------|------|---------------|
| | | in | mm | in | mm | in | mm | |
| • MC5LT | 5LT | 1.114 | 28.3 | 1.380 | 35.1 | 0.640 | 16.3 | 2500 |
| MC10LT | 10LT | 1.415 | 35.9 | 1.670 | 42.4 | 0.640 | 16.3 | 1500 |
| MC1S | #1 Sprague | 1.600 | 40.6 | 1.820 | 46.2 | 0.610 | 15.5 | 1200 |
| • MC1P | #1 Pittsburgh | 1.610 | 40.9 | 1.870 | 47.5 | 0.640 | 16.3 | 1200 |
| MC20LT | 20LT | 1.808 | 45.9 | 2.070 | 52.6 | 0.640 | 16.3 | 1000 |
| MC2S | #2 Sprague | 1.850 | 47.0 | 2.110 | 53.6 | 0.640 | 16.3 | 1000 |
| MC30LT | 30 LT | 2.028 | 51.5 | 2.290 | 58.2 | 0.670 | 17.0 | 750 |
| MC45LT | 45LT | 2.252 | 57.2 | 2.510 | 63.8 | 0.870 | 22.1 | 500 |
| MC3S | #3 Sprague | 2.316 | 58.8 | 2.580 | 65.5 | 0.940 | 23.9 | 500 |



E Series Flanged Caps for Standard Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

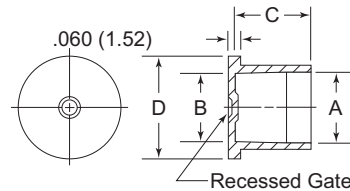
Features:

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect standard threads with or without O-Rings



| Item No. | | To Cap Standard Thread | A | | B | | C | | D | | Bulk Pack Qty |
|-------------|----------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Natural | Orange | | in | mm | in | mm | in | mm | in | mm | |
| E5/16C | E5/16A | 5/16 | 0.510 | 12.95 | 0.315 | 8.00 | 0.840 | 21.33 | 0.377 | 9.57 | 5000 |
| — | E3/8A | 3/8 | 0.531 | 13.49 | 0.364 | 9.25 | 0.590 | 16.67 | 0.428 | 10.87 | 5000 |
| E3/8AA | — | 3/8 | 0.580 | 14.73 | 0.377 | 9.58 | 0.840 | 21.34 | 0.447 | 11.35 | 5000 |
| EL3/8B | EL3/8A | 3/8 | 0.520 | 13.21 | 0.370 | 9.40 | 1.280 | 32.51 | 0.440 | 11.18 | 5000 |
| E7/16A | — | 7/16 | 0.625 | 15.88 | 0.428 | 10.87 | 0.590 | 14.99 | 0.492 | 12.50 | 4250 |
| E7/16CATB | — | 7/16 | 0.625 | 15.88 | 0.429 | 10.90 | 0.600 | 15.24 | 0.491 | 12.47 | 4250 |
| EL7/16B | EL7/16A | 7/16 | 0.580 | 14.73 | 0.428 | 10.87 | 1.020 | 25.91 | 0.495 | 12.57 | 5000 |
| — | EL7/16AA | 7/16 | 0.580 | 14.73 | 0.425 | 10.79 | 1.330 | 33.98 | 0.487 | 12.37 | 2800 |
| E1/2A | — | 1/2 | 0.720 | 18.29 | 0.490 | 12.45 | 0.460 | 11.68 | 0.550 | 13.97 | 4000 |
| EL1/2A | — | 1/2 | 0.640 | 16.25 | 0.490 | 12.45 | 1.330 | 33.78 | 0.552 | 14.02 | 2800 |
| EL9/16A | — | 9/16 | 0.700 | 17.78 | 0.550 | 13.97 | 1.410 | 35.81 | 0.620 | 15.75 | 2500 |
| E9/16A | — | 9/16 | 0.810 | 20.57 | 0.551 | 14.00 | 0.490 | 12.45 | 0.621 | 15.77 | 5900 |
| E5/8B | E5/8A | 5/8 | 0.813 | 20.64 | 0.606 | 15.39 | 0.750 | 19.05 | 0.677 | 17.20 | 4000 |
| EL5/8A | — | 5/8 | 0.760 | 19.30 | 0.625 | 15.88 | 0.840 | 21.34 | 0.687 | 17.48 | 3000 |
| E11/16B | — | 11/16 | 0.935 | 23.75 | 0.675 | 17.14 | 0.500 | 17.15 | 0.745 | 12.70 | 4000 |
| — | EL11/16A | 11/16 | 0.840 | 21.33 | 0.678 | 17.22 | 0.880 | 22.35 | 0.748 | 18.99 | 2500 |
| E3/4B | E3/4A | 3/4 | 1.000 | 25.40 | 0.720 | 18.29 | 0.688 | 17.46 | 0.794 | 20.17 | 3000 |
| E3/4CATA | — | 3/4 | 1.000 | 25.40 | 0.729 | 18.52 | 0.625 | 15.88 | 0.786 | 19.96 | 3000 |
| EL3/4D | EL3/4A | 3/4 | 0.890 | 22.61 | 0.740 | 18.80 | 1.540 | 39.12 | 0.813 | 20.65 | 2500 |
| E13/16A | — | 13/16 | 1.060 | 26.92 | 0.800 | 20.32 | 0.570 | 14.48 | 0.870 | 22.10 | 2500 |
| — | K324A | 13/16 | 1.060 | 20.64 | 0.605 | 15.37 | 0.845 | 21.50 | 0.665 | 16.89 | 3500 |
| E7/8SA | — | 7/8 | 1.120 | 28.45 | 0.864 | 21.95 | 0.690 | 17.53 | 0.926 | 23.52 | 4000 |
| — | E7/8A | 7/8 | 1.096 | 27.84 | 0.860 | 21.84 | 0.875 | 22.23 | 0.933 | 23.70 | 3500 |
| E7/8CATB | — | 7/8 | 1.096 | 27.84 | 0.865 | 21.97 | 0.832 | 21.13 | 0.921 | 23.39 | 3500 |
| EL7/8B | EL7/8A | 7/8 | 1.010 | 25.65 | 0.860 | 21.84 | 1.700 | 43.18 | 0.929 | 23.60 | 2000 |
| E1A | — | 1 | 1.246 | 31.65 | 0.993 | 25.22 | 0.660 | 16.76 | 1.056 | 26.82 | 1500 |
| — | E1-1/16A | 1 - 1/16 | 1.187 | 30.15 | 1.030 | 26.16 | 1.062 | 27.98 | 1.092 | 27.74 | 2000 |
| E1-1/16CATB | — | 1 - 1/16 | 1.288 | 32.72 | 1.043 | 26.49 | 0.688 | 17.48 | 1.114 | 28.30 | 2800 |
| E1-3/16B | — | 1 - 3/16 | 1.432 | 36.37 | 1.172 | 29.77 | 0.760 | 19.30 | 1.242 | 31.55 | 2000 |
| E1-5/16B | — | 1 - 5/16 | 1.567 | 39.80 | 1.302 | 33.07 | 0.760 | 19.30 | 1.372 | 34.85 | 1800 |
| E1-7/16B | — | 1 - 7/16 | 1.697 | 43.10 | 1.432 | 36.37 | 0.760 | 19.30 | 1.502 | 38.15 | 1500 |
| E1-5/8B | — | 1 - 5/8 | 1.875 | 47.63 | 1.615 | 41.02 | 0.835 | 21.21 | 1.685 | 42.80 | 1100 |
| E1-11/16B | — | 1 - 11/16 | 1.928 | 48.97 | 1.668 | 42.37 | 0.835 | 21.21 | 1.738 | 44.15 | 1000 |
| E1-7/8A | E1-7/8B | 1 - 7/8 | 2.131 | 54.13 | 1.871 | 47.52 | 0.960 | 24.38 | 1.941 | 49.30 | 900 |
| E2B | E2A | 2 | 2.256 | 57.30 | 1.994 | 50.65 | 1.085 | 27.56 | 2.064 | 52.43 | 600 |
| E2-1/2A | — | 2 - 1/2 | 2.756 | 70.00 | 2.491 | 63.27 | 1.210 | 30.73 | 2.566 | 65.18 | 350 |

ECS Series Flanged Caps for NPT Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: Natural

Features:

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect NPT threads with or without O-Rings

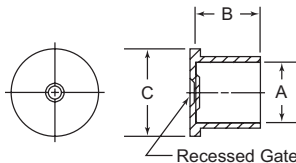


| Item No. | To Cap NPT Thread | A | | B | | C | | D | | Bulk Pack Qty |
|-------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| | | in | mm | in | mm | in | mm | in | mm | |
| ECS0125A | 1/8" | 0.399 | 10.13 | 0.383 | 9.73 | 0.380 | 9.65 | 0.660 | 16.76 | 10000 |
| ECS0250A | 1/4" | 0.533 | 13.54 | 0.510 | 12.90 | 0.530 | 13.46 | 0.810 | 20.57 | 9000 |
| ECS0375A | 3/8" | 0.669 | 16.99 | 0.644 | 16.36 | 0.530 | 13.46 | 0.940 | 23.88 | 5000 |
| ECS0500A | 1/2" | 0.833 | 21.16 | 0.800 | 20.32 | 0.720 | 18.29 | 1.090 | 27.69 | 3000 |
| ECS0750A | 3/4" | 1.045 | 26.54 | 1.011 | 25.68 | 0.750 | 19.05 | 1.310 | 33.27 | 2000 |
| ECS1000A | 1" | 1.310 | 33.27 | 1.267 | 32.18 | 0.930 | 23.62 | 1.560 | 39.62 | 1000 |
| ECS1250A | 1 - 1/4" | 1.655 | 42.04 | 1.611 | 40.92 | 0.970 | 24.64 | 1.940 | 49.28 | 800 |
| ECS1500A | 1 - 1/2" | 1.893 | 48.08 | 1.848 | 46.94 | 0.970 | 24.64 | 2.160 | 54.86 | 600 |
| ECS2000A | 2" | 2.370 | 60.20 | 2.323 | 59.00 | 1.030 | 26.16 | 2.620 | 66.55 | 500 |



PUSH-FIT CAPS FOR THREADS

ECM Series Flanged Caps for Metric Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: Natural

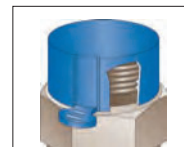
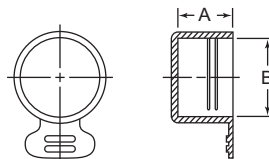
Features:

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect metric threads with or without O-Rings

| Item No. | To Cap Metric Thread | A | | B | | C | | Bulk Pack Qty |
|----------|----------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| ECM10A | M10 | 0.385 | 9.78 | 0.665 | 16.89 | 0.530 | 13.50 | 8000 |
| ECM12A | M12 | 0.463 | 11.75 | 0.470 | 11.95 | 0.768 | 19.50 | 7000 |
| ECM14A | M14 | 0.540 | 13.72 | 0.470 | 11.95 | 0.846 | 21.50 | 5000 |
| ECM16A | M16 | 0.617 | 15.67 | 0.470 | 11.95 | 0.925 | 23.50 | 5000 |
| ECM18A | M18 | 0.696 | 17.68 | 0.470 | 11.95 | 1.004 | 25.50 | 3000 |

| Item No. | To Cap Metric Thread | A | | B | | C | | Bulk Pack Qty |
|----------|----------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| ECM20A | M20 | 0.774 | 19.66 | 0.553 | 14.05 | 1.083 | 27.50 | 2500 |
| ECM22A | M22 | 0.855 | 21.72 | 0.553 | 14.05 | 1.161 | 29.50 | 3000 |
| ECM33A | M33 | 1.285 | 32.64 | 0.687 | 17.45 | 1.590 | 40.39 | 2000 |
| ECM38A | M38 | 1.481 | 37.62 | 0.748 | 19.00 | 1.751 | 44.50 | 1000 |
| ECM42A | M42 | 1.640 | 41.68 | 0.748 | 19.00 | 1.948 | 49.50 | 1000 |

TS Series Tear Tab Caps for SAE/JIC Threads



Specifications:

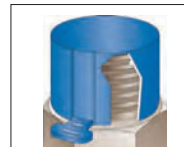
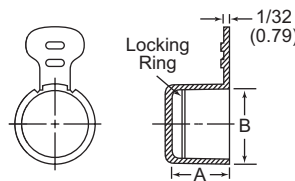
- Material: Low-Density Polyethylene
- Color: See Table

Features:

- Designed with a tear tab for easy removal
- Made to protect standard threads from damage but versatile enough to be used in numerous applications

| Item No. | | To Cap Standard Thread | SAE/JIC Fitting Size | A | | B | | Bulk Pack Qty |
|----------|-------|------------------------|----------------------|-------|-------|-------|-------|---------------|
| Natural | Blue | | | in | mm | in | mm | |
| TS3B | TS3A | 3/8" - 24 | 3 | 0.437 | 11.10 | 0.364 | 9.25 | 6500 |
| TS4B | TS4A | 7/16" - 20 | 4 | 0.460 | 11.68 | 0.433 | 11.00 | 5500 |
| TS5B | TS5A | 1/2" - 20 | 5 | 0.460 | 11.68 | 0.490 | 12.45 | 4500 |
| TS6B | TS6A | 9/16" - 18 | 6 | 0.475 | 12.07 | 0.551 | 14.00 | 7000 |
| TS7B | TS7A | 11/16" - 16 | 7 | 0.475 | 12.07 | 0.675 | 17.15 | 5000 |
| TS8B | TS8A | 3/4" - 16 | 8 | 0.560 | 14.22 | 0.740 | 18.80 | 3500 |
| TS9B | TS9A | 13/16" - 16 | 9 | 0.560 | 14.22 | 0.802 | 20.37 | 3000 |
| TS10B | TS10A | 7/8" - 14 | 10 | 0.650 | 16.51 | 0.873 | 22.17 | 4500 |
| TS11B | TS11A | 1" - 14 | 11 | 0.650 | 16.51 | 0.986 | 25.04 | 4000 |
| TS12B | TS12A | 1-1/16" - 12 | 12 | 0.750 | 19.05 | 1.053 | 26.75 | 3000 |
| TS13B | TS13A | 1-3/16" - 12 | 13 | 0.750 | 19.05 | 1.172 | 29.77 | 2700 |
| TS16B | TS16A | 1-5/16" - 12 | 16 | 0.750 | 19.05 | 1.302 | 33.07 | 2200 |
| TS17B | TS17A | 1-7/16" - 12 | 17 | 0.750 | 19.05 | 1.432 | 36.37 | 2000 |
| TS20B | TS20A | 1-5/8" - 12 | 20 | 0.825 | 20.96 | 1.615 | 41.02 | 1300 |
| TS21B | TS21A | 1-11/16" - 12 | 21 | 0.825 | 20.96 | 1.668 | 42.37 | 1200 |
| TS24B | TS24A | 1-7/8" - 12 | 24 | 0.950 | 24.13 | 1.871 | 47.52 | 900 |
| TS32B | TS32A | 2-1/2" - 12 | 32 | 1.200 | 30.48 | 2.491 | 63.27 | 400 |

Y Series Tear Tab Caps for NPT Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

Features:

- Designed with a tear tab for easy removal
- Made to protect NPT threads from damage but versatile enough to be used in numerous applications

See pages 64 and 65 for Application Wizards

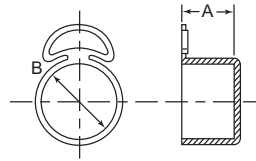
| Item No. | | To Cap NPT Thread | A | | B | | Bulk Pack Qty |
|----------|---------|-------------------|-------|-------|-------|--------|---------------|
| Natural | Blue | | in | mm | in | mm | |
| Y1/8B | Y1/8A | 1/8 | 0.320 | 8.13 | 0.386 | 9.80 | 5000 |
| Y1/4N | Y1/4A | 1/4 | 0.490 | 12.45 | 0.531 | 13.49 | 4000 |
| Y3/8B | Y3/8A | 3/8 | 0.490 | 12.45 | 0.665 | 16.89 | 5500 |
| Y1/2B | Y1/2A | 1/2 | 0.640 | 16.26 | 0.817 | 20.75 | 5500 |
| Y3/4D | Y3/4A | 3/4 | 0.630 | 16.00 | 1.033 | 26.24 | 4000 |
| Y1B | Y1A | 1 | 0.785 | 19.94 | 1.305 | 33.15 | 2000 |
| Y1-1/4N | Y1-1/4A | 1 - 1/4 | 0.840 | 21.34 | 1.643 | 41.73 | 1300 |
| Y1-1/2E | Y1-1/2A | 1 - 1/2 | 0.850 | 21.59 | 1.884 | 47.85 | 1000 |
| Y2B | Y2A | 2 | 0.890 | 22.61 | 2.339 | 59.41 | 600 |
| Y2-1/2N | — | 2 - 1/2 | 1.375 | 34.93 | 2.850 | 72.39 | 500 |
| Y3N | — | 3 | 1.437 | 36.50 | 3.475 | 88.27 | 250 |
| Y3-1/2N | — | 3 - 1/2 | 1.500 | 38.10 | 3.980 | 101.09 | 200 |
| Y4N | — | 4 | 1.500 | 38.10 | 4.480 | 113.79 | 150 |
| Y5N | — | 5 | 1.625 | 41.28 | 5.535 | 140.59 | 100 |
| Y6N | — | 6 | 1.700 | 43.18 | 6.600 | 167.64 | 50 |

PUSH-FIT CAPS FOR THREADS



TSM Series

Tear Tab Caps for Metric Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: Refer to Chart

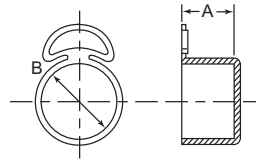
Features:

- Designed with a tear tab for easy removal
- Made to protect metric threads from damage but versatile enough to be used in numerous applications

| Item No. | To Cap Metric Thread | A | | B | | Color | Bulk Pack Qty |
|----------|----------------------|-------|-------|-------|-------|---------|---------------|
| | | in | mm | in | mm | | |
| TSM12A | M12 | 0.472 | 12.00 | 0.472 | 12.00 | Yellow | 5000 |
| TSM14A | M14 | 0.551 | 14.00 | 0.555 | 14.10 | Yellow | 5000 |
| TSM16A | M16 | 0.634 | 16.10 | 0.650 | 16.50 | Yellow | 5000 |
| TSM18A | M18 | 0.709 | 18.00 | 0.709 | 18.00 | Yellow | 4000 |
| TSM20B | M20 | 0.787 | 20.00 | 0.787 | 20.00 | Natural | 2000 |
| TSM22A | M22 | 0.866 | 22.00 | 0.866 | 22.00 | Yellow | 2000 |

TSB Series

Tear Tab Caps for BSP Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: Yellow

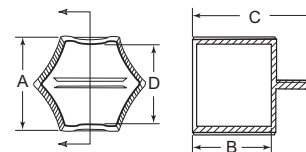
Features:

- Designed with a tear tab for easy removal
- Made to protect BSP/Gas threads from damage but versatile enough to be used in numerous applications

| Item No. | To Cap BSP/Gas Thread | A | | B | | Bulk Pack Qty |
|-----------|-----------------------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | |
| TSB10351A | 1/4" x 19 | 0.433 | 11.00 | 0.512 | 13.00 | 10000 |
| TSB10492A | 3/8" x 19 | 0.472 | 12.00 | 0.630 | 16.00 | 5000 |
| TSB10308A | 1/2" x 14 | 0.591 | 15.00 | 0.835 | 21.20 | 4000 |
| TSB12373A | 5/8" x 14 | 0.728 | 18.50 | 0.906 | 23.00 | 3000 |
| TSB10701A | 3/4" x 14 | 0.937 | 23.80 | 1.035 | 26.30 | 1500 |
| TSB12375A | 7/8" x 14 | 0.984 | 25.00 | 1.161 | 29.50 | 1500 |
| TSB12376A | 1" x 11 | 0.709 | 18.00 | 1.339 | 34.00 | 1500 |

HEX Series

Hexagonal Caps



Specifications:

- Material: Polyethylene
- Color: Natural

Features:

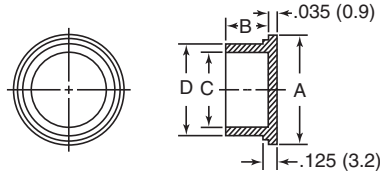
- Rigid design allows easy application and removal
- Available in all common hydraulic coupling sizes
- Also suitable for protecting round components

| Item No. | To Fit Thread Sizes | | | A | | B | | C | | D | | Bulk Pack Qty |
|----------|---------------------|--------|---------|-------|----|-------|----|-------|----|-------|------|---------------|
| | UNF | Metric | BSP | in | mm | in | mm | in | mm | in | mm | |
| HEX100A | — | M10 | — | 0.433 | 11 | 0.630 | 16 | 1.102 | 28 | 0.421 | 10.7 | 500 |
| HEX105A | 7/16 | M12 | 1/8 | 0.551 | 14 | 0.709 | 18 | 1.181 | 30 | 0.539 | 13.7 | 500 |
| HEX110A | — | — | — | 0.630 | 16 | 0.787 | 20 | 1.260 | 32 | 0.618 | 15.7 | 500 |
| HEX115A | 1/2 | M14 | — | 0.669 | 17 | 0.787 | 20 | 1.260 | 32 | 0.657 | 16.7 | 500 |
| HEX120A | 9/16 | M16 | 1/4 | 0.748 | 19 | 0.984 | 25 | 1.535 | 39 | 0.736 | 18.7 | 500 |
| HEX125A | 3/4 | M18 | 3/8 | 0.866 | 22 | 0.984 | 25 | 1.535 | 39 | 0.850 | 21.6 | 500 |
| HEX130A | — | — | — | 0.945 | 24 | 1.102 | 28 | 1.654 | 42 | 0.929 | 23.6 | 500 |
| HEX135A | — | — | — | 0.984 | 25 | 1.102 | 28 | 1.654 | 42 | 0.969 | 24.6 | 250 |
| HEX140A | 7/8 | M22 | 1/2 | 1.063 | 27 | 1.102 | 28 | 1.654 | 42 | 1.047 | 26.6 | 250 |
| HEX145A | — | — | — | 1.142 | 29 | 1.181 | 30 | 1.732 | 44 | 1.126 | 28.6 | 250 |
| HEX150A | — | M24 | 5/8 | 1.181 | 30 | 1.181 | 30 | 1.732 | 44 | 1.165 | 29.6 | 250 |
| HEX155A | 1 - 1/16 | M26 | 3/4 | 1.260 | 32 | 1.181 | 30 | 1.732 | 44 | 1.244 | 31.6 | 250 |
| HEX160A | — | M30 | — | 1.417 | 36 | 1.181 | 30 | 1.732 | 44 | 1.398 | 35.5 | 250 |
| HEX165A | — | — | — | 1.496 | 38 | 1.220 | 31 | 1.772 | 45 | 1.476 | 37.5 | 100 |
| HEX170A | 1 - 5/16 | M36 | 1 | 1.614 | 41 | 1.220 | 31 | 1.772 | 45 | 1.594 | 40.5 | 100 |
| HEX175A | — | — | — | 1.811 | 46 | 1.260 | 32 | 1.811 | 46 | 1.791 | 45.5 | 100 |
| HEX180A | 1 - 5/8 | M45 | 1 - 1/4 | 1.969 | 50 | 1.260 | 32 | 1.811 | 46 | 1.949 | 49.5 | 100 |



PUSH-FIT CAPS FOR THREADS

FC CAP Series Circular Connector Caps

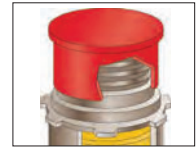


Specifications:

- Material: Low-Density Polyethylene
- Color: Red

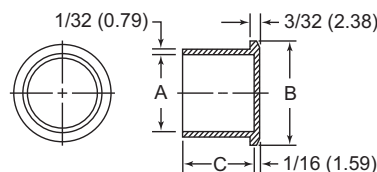
Features:

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect electrical connectors per Mil Spec 90376
- See page 47 if plug is needed



| Item No. | MS90376 Dash No. | To Cap Connector | A | | B | | C | | D | | Bulk Pack Qty |
|----------|------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | | | in | mm | in | mm | in | mm | in | mm | |
| FC708A | MS90376-8R | 1/2 | 0.740 | 18.80 | 0.500 | 12.70 | 0.480 | 12.19 | 0.540 | 13.72 | 5000 |
| FC710A | MS90376-10R | 5/8 | 0.840 | 21.34 | 0.500 | 12.70 | 0.605 | 15.37 | 0.665 | 16.89 | 6000 |
| FC712A | MS90376-12R | 3/4 | 0.970 | 24.62 | 0.500 | 12.70 | 0.720 | 18.29 | 0.775 | 19.69 | 5500 |
| FC714A | MS90376-14R | 7/8 | 1.125 | 28.58 | 0.500 | 12.70 | 0.850 | 21.59 | 0.905 | 22.99 | 3000 |
| FC716A | MS90376-16R | 1 | 1.220 | 30.99 | 0.500 | 12.70 | 0.973 | 24.71 | 1.035 | 26.29 | 3300 |
| FC718A | MS90376-18R | 1 - 1/8 | 1.330 | 33.78 | 0.562 | 14.27 | 1.093 | 27.76 | 1.155 | 29.34 | 2500 |
| FC19RA | MS90376-19R | 1 - 3/16 | 1.430 | 36.32 | 0.562 | 14.27 | 1.168 | 29.67 | 1.238 | 31.45 | 2300 |
| FC720A | MS90376-20R | 1 - 1/4 | 1.465 | 37.21 | 0.562 | 14.27 | 1.231 | 31.27 | 1.301 | 33.05 | 2200 |
| FC722A | MS90376-22R | 1 - 3/8 | 1.580 | 40.39 | 0.562 | 14.27 | 1.340 | 34.04 | 1.410 | 35.81 | 1800 |
| FC23RA | MS90376-23R | 1 - 7/16 | 1.650 | 41.91 | 0.562 | 14.27 | 1.408 | 35.76 | 1.478 | 37.54 | 1200 |
| FC724A | MS90376-24R | 1 - 1/2 | 1.709 | 43.41 | 0.562 | 14.27 | 1.463 | 37.16 | 1.533 | 38.94 | 1500 |
| FC726A | MS90376-26R | 1 - 5/8 | 1.810 | 45.97 | 0.562 | 14.27 | 1.590 | 40.39 | 1.660 | 42.16 | 1250 |
| FC728A | MS90376-28R | 1 - 3/4 | 1.950 | 49.53 | 0.562 | 14.27 | 1.715 | 43.56 | 1.790 | 45.47 | 1000 |
| FC732A | MS90376-32R | 2 | 2.220 | 56.39 | 0.562 | 14.27 | 1.965 | 49.91 | 2.040 | 51.82 | 900 |
| FC736A | MS90376-36R | 2 - 1/4 | 2.435 | 61.85 | 0.600 | 15.24 | 2.215 | 56.26 | 2.290 | 58.17 | 700 |
| FC740A | MS90376-40R | 2 - 1/2 | 2.660 | 67.56 | 0.600 | 15.24 | 2.440 | 61.98 | 2.530 | 64.26 | 550 |
| FC744A | MS90376-44R | 2 - 3/4 | 2.960 | 75.18 | 0.600 | 15.24 | 2.720 | 69.09 | 2.812 | 71.42 | 450 |

D Series Flanged Connector Caps



Specifications:

- Material: Low-Density Polyethylene
- Color: Red

Features:

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect connectors with standard threads



| Item No. | To Cap Std. Threaded Connector | A | | B | | C | | Bulk Pack Qty |
|----------|--------------------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| D1/4A | 1/4 | 0.240 | 6.10 | 0.480 | 12.19 | 0.500 | 12.70 | 5000 |
| D3/8A | 3/8 | 0.360 | 9.14 | 0.625 | 15.88 | 0.500 | 12.70 | 5000 |
| D1/2A | 1/2 | 0.477 | 12.12 | 0.750 | 19.05 | 0.500 | 12.70 | 7000 |
| D9/16A | 9/16 | 0.551 | 14.00 | 0.781 | 19.84 | 0.500 | 12.70 | 6000 |
| D5/8A | 5/8 | 0.593 | 15.06 | 0.875 | 22.23 | 0.500 | 12.70 | 4500 |
| D3/4A | 3/4 | 0.716 | 18.19 | 1.000 | 25.40 | 0.487 | 12.37 | 3500 |
| D7/8A | 7/8 | 0.841 | 21.36 | 1.125 | 28.58 | 0.491 | 12.47 | 2500 |
| D15/16A | 15/16 | 0.930 | 23.62 | 1.156 | 29.36 | 0.547 | 13.89 | 2000 |
| D1A | 1 | 0.960 | 24.38 | 1.250 | 31.75 | 0.500 | 12.70 | 2000 |
| D1-1/8A | 1 - 1/8 | 1.092 | 27.74 | 1.375 | 34.93 | 0.563 | 14.29 | 1500 |
| D1-3/16A | 1 - 3/16 | 1.176 | 29.87 | 1.438 | 36.51 | 0.563 | 14.29 | 3000 |
| D1-1/4A | 1 - 1/4 | 1.207 | 30.66 | 1.500 | 38.10 | 0.563 | 14.29 | 3000 |
| D1-3/8A | 1 - 3/8 | 1.348 | 34.24 | 1.625 | 41.28 | 0.563 | 14.29 | 2500 |
| D1-7/16A | 1 - 7/16 | 1.407 | 35.74 | 1.688 | 42.86 | 0.563 | 14.29 | 2200 |
| D1-1/2A | 1 - 1/2 | 1.458 | 37.03 | 1.719 | 43.66 | 0.563 | 14.29 | 2000 |
| D1-3/4A | 1 - 3/4 | 1.730 | 43.94 | 1.969 | 50.01 | 0.563 | 14.29 | 1500 |

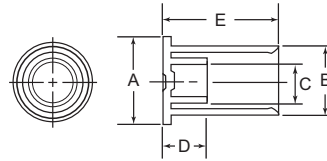


OFR Series O-Ring Face-Fitting Caps for UNF/JIC Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: See Table



Features:

- Designed to protect O-Ring face seal connectors used on hydraulic connections
- Designed with a longer overall length and includes a molded retaining ring at the bottom that snaps under the connector for added security



| Item No. | To Cap UNF Thread | A | | B | | C | | D | | E | | Bulk Pack Qty |
|----------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | |
| Blue | | | | | | | | | | | | |
| OFR4B | 9/16" - 18 | 0.938 | 23.80 | 0.771 | 19.58 | 0.500 | 12.70 | 0.330 | 8.30 | 0.690 | 17.50 | 3000 |
| OFR6B | 11/16" - 16 | 1.125 | 28.40 | 0.903 | 22.93 | 0.625 | 16.00 | 0.370 | 9.40 | 0.770 | 19.60 | 2500 |
| OFR8A | 13/16" - 16 | 1.219 | 31.00 | 1.052 | 26.72 | 0.750 | 19.10 | 0.430 | 10.90 | 0.930 | 23.60 | 3000 |
| OFR10A | 1" - 14 | 1.438 | 36.50 | 1.255 | 31.50 | 0.906 | 23.00 | 0.530 | 13.50 | 1.040 | 26.40 | 2000 |
| OFR12A | 1 - 3/16" - 12 | 1.688 | 42.70 | 1.530 | 38.86 | 1.093 | 27.70 | 0.570 | 14.50 | 1.140 | 28.80 | 1200 |
| OFR16A | 1 - 7/16" - 12 | 2.000 | 50.80 | 1.804 | 45.82 | 1.343 | 34.10 | 0.580 | 14.70 | 1.210 | 30.70 | 900 |
| OFR20A | 1 - 11/16" - 12 | 2.250 | 57.20 | 2.093 | 53.16 | 1.593 | 40.50 | 0.580 | 14.70 | 1.210 | 30.70 | 700 |
| OFR24A | 2" - 12 | 2.719 | 69.00 | 2.520 | 64.01 | 1.875 | 47.60 | 0.580 | 14.70 | 1.210 | 30.70 | 450 |

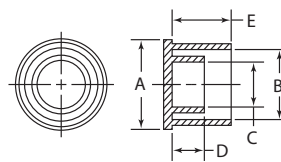
| Item No. | To Cap JIC Thread | JIC Fitting Size | A | | B | | C | | D | | E | | Bulk Pack Qty | |
|----------|----------------------|------------------------|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|------|
| | | | in | mm | in | mm | in | mm | in | mm | in | mm | | |
| Blue | | | | | | | | | | | | | | |
| OFR100A | OFR100B | 7/16" - 20 | 4 | 0.770 | 19.60 | 0.712 | 18.08 | 0.370 | 9.40 | 0.420 | 10.67 | 0.710 | 18.03 | 3000 |
| OFR110A | OFR110B | 9/16" - 18 | 6 | 0.950 | 24.10 | 0.864 | 21.95 | 0.500 | 12.80 | 0.420 | 10.67 | 0.840 | 21.34 | 2500 |
| OFR120A | OFR120B | 3/4" - 16 | 8 | 1.160 | 29.30 | 1.067 | 27.10 | 0.670 | 17.00 | 0.430 | 10.92 | 0.930 | 23.62 | 1200 |
| OFR130A | OFR130B | 7/8" - 14 | 10 | 1.280 | 32.50 | 1.192 | 30.28 | 0.780 | 19.80 | 0.500 | 12.70 | 1.050 | 26.67 | 1200 |
| OFR140A | OFR140B | 1 - 1/16" - 12 | 12 | 1.580 | 40.10 | 1.489 | 37.82 | 0.960 | 24.40 | 0.570 | 14.48 | 1.150 | 29.21 | 1200 |
| OFR150A | OFR150B | 1 - 5/16" - 12 | 16 | 1.880 | 47.80 | 1.766 | 44.86 | 1.220 | 30.90 | 0.590 | 14.99 | 1.210 | 30.73 | 1000 |

OR Series O-Ring Face-Fitting Caps for UNF Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: Blue



Features:

- Designed to protect O-Ring face seal connectors used on hydraulic connections



| Item No. | To Cap UNF Thread | A | | B | | C | | D | | E | | Bulk Pack Qty |
|-------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | |
| OR4A | 9/16" - 18 | 0.875 | 22.23 | 0.768 | 19.51 | 0.500 | 12.70 | 0.326 | 8.28 | 0.578 | 14.68 | 3500 |
| OR6A | 11/16" - 16 | 1.000 | 25.40 | 0.901 | 22.89 | 0.594 | 15.08 | 0.370 | 9.40 | 0.672 | 17.07 | 2500 |
| OR8A | 13/16" - 16 | 1.156 | 29.37 | 1.053 | 26.75 | 0.750 | 19.05 | 0.430 | 10.92 | 0.828 | 21.03 | 3000 |
| OR10A | 1" - 14 | 1.375 | 34.93 | 1.260 | 32.00 | 0.906 | 23.02 | 0.530 | 13.46 | 0.922 | 23.42 | 2000 |
| OR12A | 1 - 3/16" - 12 | 1.625 | 41.28 | 1.535 | 38.99 | 1.094 | 27.78 | 0.560 | 14.48 | 1.031 | 26.19 | 1200 |
| OR16A | 1 - 7/16" - 12 | 1.844 | 46.83 | 1.804 | 45.82 | 1.344 | 34.13 | 0.580 | 14.73 | 1.094 | 27.78 | 900 |
| OR20A | 1 - 11/16" - 12 | 2.125 | 53.98 | 2.093 | 53.16 | 1.594 | 40.48 | 0.580 | 14.73 | 1.094 | 27.78 | 700 |
| OR24B | 2" - 12 | 2.688 | 68.26 | 2.520 | 64.01 | 1.875 | 47.63 | 0.580 | 14.73 | 1.094 | 27.78 | 450 |



PUSH-FIT CAPS

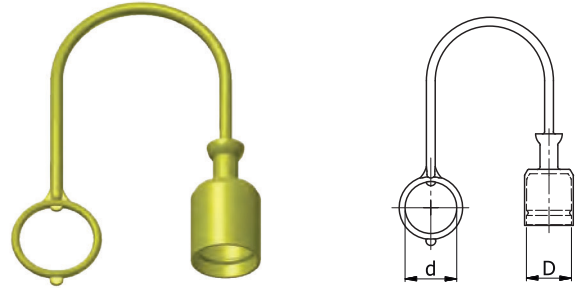
Hydraulic Quick Release Dust Caps

Specifications:

- Material: Thermoplastic Elastomer
- Color: See Table

Features:

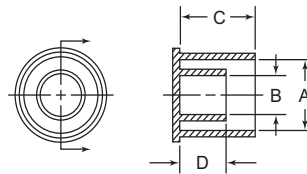
- Suitable to cap ISO 7241-1 Series A and B Quick Couplings
- Designed to remain attached to a hose
- Excellent protection from dirt, moisture and corrosion
- Temperature Range: -40°F - 275°F (-40°C - 135°C)
- See page 51 if plug is needed



| Item No. | | | | | D | | d | | Bulk Pack Qty | |
|----------|--------|--------|--------|------|--------|------|-------|------|---------------|-----|
| Red | Yellow | Green | Blue | Size | Series | mm | in | mm | in | |
| 498796 | 499736 | 499746 | 499756 | 1/4 | ISO A | 12.7 | 0.500 | 20.0 | 0.787 | 150 |
| 498797 | 499737 | 499747 | 499757 | 3/8 | ISO A | 18.3 | 0.720 | 25.0 | 0.984 | 150 |
| 498798 | 499738 | 499748 | 499758 | 1/2 | ISO A | 24.3 | 0.957 | 28.0 | 1.102 | 150 |
| 498799 | 499739 | 499749 | 499759 | 3/4 | ISO A | 30.7 | 1.209 | 35.0 | 1.378 | 150 |
| 498800 | 499740 | 499750 | 499760 | 1 | ISO A | 36.5 | 1.437 | 42.0 | 1.654 | 150 |
| 498801 | 499741 | 499751 | 499761 | 1/4 | ISO B | 15.5 | 0.610 | 20.0 | 0.787 | 150 |
| 498802 | 499742 | 499752 | 499762 | 3/8 | ISO B | 20.0 | 0.787 | 23.0 | 0.906 | 150 |
| 498803 | 499743 | 499753 | 499763 | 1/2 | ISO B | 25.7 | 1.012 | 28.0 | 1.102 | 150 |
| 498804 | 499744 | 499754 | 499764 | 3/4 | ISO B | 32.7 | 1.287 | 34.0 | 1.339 | 150 |
| 498805 | 499745 | 499755 | 499765 | 1 | ISO B | 40.5 | 1.594 | 43.0 | 1.693 | 150 |

M Series

Tube and Nut Assembly Caps



Specifications:

- Materials: Low-Density Polyethylene
- Color: Red

Features:

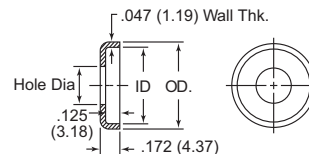
- Designed to protect flareless hydraulic tube and nut assemblies
- Features a double cap design; the outside cap conforms to the hex shape of the nut, the inside cap covers the tube and sleeve inside the nut to hold the assembly in place
- The MCA and MCM Series are frequently applied to automobile air conditioning tube and nut assemblies



| Item No. | To Cap Tube Size | A | | B | | C | | D | | Bulk Pack Qty |
|----------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | in | mm | |
| M2A | 1/8 | 0.391 | 9.93 | 0.172 | 4.37 | 0.580 | 14.73 | 0.400 | 10.16 | 6000 |
| M3A | 3/16 | 0.456 | 11.58 | 0.236 | 5.99 | 0.630 | 16.00 | 0.410 | 10.41 | 8500 |
| M4A | 1/4 | 0.606 | 15.39 | 0.283 | 7.19 | 0.650 | 16.51 | 0.380 | 9.65 | 5000 |
| M5A | 5/16 | 0.655 | 16.64 | 0.352 | 8.94 | 0.810 | 20.57 | 0.540 | 13.72 | 3500 |
| M6A | 3/8 | 0.740 | 18.80 | 0.440 | 11.18 | 0.845 | 21.46 | 0.545 | 13.84 | 2800 |
| M8A | 1/2 | 0.914 | 23.22 | 0.567 | 14.40 | 0.905 | 22.99 | 0.540 | 13.72 | 1800 |
| M10A | 5/8 | 1.044 | 26.52 | 0.670 | 17.02 | 1.030 | 26.16 | 0.647 | 16.43 | 2500 |
| M12A | 3/4 | 1.324 | 33.62 | 0.851 | 21.62 | 1.045 | 26.54 | 0.643 | 16.33 | 1600 |
| M16A | 1 | 1.564 | 39.73 | 1.060 | 26.92 | 1.097 | 27.86 | 0.550 | 13.97 | 1100 |
| M20A | 1 - 1/4 | 2.090 | 53.09 | 1.320 | 33.53 | 1.104 | 28.04 | 0.625 | 15.88 | 650 |
| M24A | 1 - 1/2 | 2.345 | 59.56 | 1.535 | 38.99 | 1.078 | 27.38 | 0.620 | 15.75 | 550 |
| MCA10A | 3/8 female | 0.799 | 20.29 | 0.326 | 8.28 | 0.610 | 15.49 | 0.211 | 5.36 | 2800 |
| MCA12A | 1/2 female | 0.930 | 23.62 | 0.450 | 11.43 | 0.750 | 19.05 | 0.315 | 8.00 | 3500 |
| MCA17A | 3/4 female | 1.330 | 33.78 | 0.684 | 17.37 | 1.060 | 26.92 | 0.315 | 8.00 | 1500 |
| MCM10A | 3/8 male | 0.612 | 15.54 | 0.326 | 8.28 | 0.800 | 20.32 | 0.211 | 5.36 | 3500 |
| MCM12A | 1/2 male | 0.735 | 18.67 | 0.450 | 11.43 | 1.000 | 25.40 | 0.315 | 8.00 | 2000 |

W Series

Hose Washer Caps



Specifications:

- Material: See Table
- Color: See Table

Features:

- Applied on hose and tube ends in order to prevent them from sliding over the fittings



| Item No. | Ø Hole | | I.D. | | O.D. | | Color | Material | Bulk Pack Qty |
|----------|--------|-------|-------|-------|-------|-------|--------|----------|---------------|
| | in | mm | in | mm | in | mm | | | |
| W6A | 0.320 | 8.13 | 0.589 | 14.96 | 0.685 | 17.40 | Yellow | LDPE | 4750 |
| W6C | 0.320 | 8.13 | 0.589 | 14.96 | 0.685 | 17.40 | Black | TPE | 4750 |
| W8A | 0.445 | 11.30 | 0.760 | 19.30 | 0.860 | 21.84 | Yellow | LDPE | 4000 |
| W8C | 0.445 | 11.30 | 0.760 | 19.30 | 0.860 | 21.84 | Black | TPE | 4000 |
| W10A | 0.575 | 14.61 | 0.870 | 22.10 | 0.968 | 24.59 | Yellow | LDPE | 5000 |
| W10C | 0.575 | 14.61 | 0.870 | 22.10 | 0.968 | 24.59 | Black | TPE | 5000 |

| Item No. | Ø Hole | | I.D. | | O.D. | | Color | Material | Bulk Pack Qty |
|----------|--------|-------|-------|-------|-------|-------|--------|----------|---------------|
| | in | mm | in | mm | in | mm | | | |
| W13A | 0.700 | 17.78 | 1.040 | 26.42 | 1.141 | 28.98 | Yellow | LDPE | 7000 |
| W13C | 0.700 | 17.78 | 1.040 | 26.42 | 1.141 | 28.98 | Black | TPE | 6500 |
| W15A | 0.828 | 21.03 | 1.165 | 29.59 | 1.266 | 32.16 | Yellow | LDPE | 5000 |
| W15C | 0.828 | 21.03 | 1.165 | 29.59 | 1.266 | 32.16 | Black | TPE | 5000 |
| W20A | 1.050 | 26.67 | 1.300 | 33.02 | 1.400 | 35.56 | Yellow | LDPE | 5000 |
| W20C | 1.050 | 26.67 | 1.300 | 33.02 | 1.400 | 35.56 | Black | TPE | 5000 |

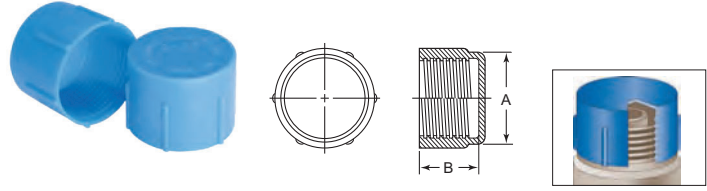


G Series

UNF/JIC Threaded Caps for Flared/Flareless Fittings

Specifications:

- Material: Low-Density Polyethylene
- Color: Blue



Features:

- Threaded cap with rolled threads allows you to thread or push on for easy application
- Protects flared and flareless fittings against dirt, dents and moisture

See pages 64 and 65 for Application Wizards

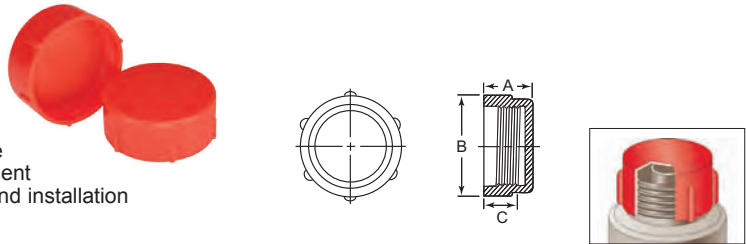
| Item No. | UNF/JIC Thread Size | Tubing Size | JIC Fitting Size | A | | B | | Bulk Pack Qty |
|----------|---------------------|-------------|------------------|-------|-------|-------|-------|---------------|
| | | | | in | mm | in | mm | |
| G1A | 3/8 - 24 | 3/16 | 3 | 0.437 | 11.11 | 0.469 | 11.91 | 5000 |
| G2A | 7/16 - 20 | 1/4 | 4 | 0.500 | 12.70 | 0.500 | 12.70 | 5000 |
| G3A | 7/16 - 24 | 1/4 | 4 | 0.500 | 12.70 | 0.313 | 7.94 | 4500 |
| G4A | 1/2 - 20 | 5/16 | 5 | 0.563 | 14.29 | 0.313 | 7.94 | 6500 |
| G5A | 1/2 - 20 | 5/16 | 5 | 0.563 | 14.29 | 0.500 | 12.70 | 4500 |
| G6A | 1/2 - 26 | — | — | 0.563 | 14.29 | 0.500 | 12.70 | 4250 |
| G7A | 1/2 - 20 | 5/16 | 5 | 0.563 | 14.29 | 0.875 | 22.23 | 5000 |
| G8A | 9/16 - 18 | 3/8 | 6 | 0.625 | 15.88 | 0.500 | 12.70 | 6500 |
| G9A | 5/8 - 18 | 3/8 | — | 0.687 | 17.46 | 0.500 | 12.70 | 6000 |
| G11A | 5/8 - 18 | 3/8 | — | 0.687 | 17.46 | 0.563 | 14.29 | 5000 |
| G12A | 5/8 - 18 | 3/8 | — | 0.687 | 17.46 | 0.813 | 20.64 | 3500 |
| G13A | 5/8 - 24 | — | — | 0.687 | 17.46 | 0.375 | 9.53 | 4250 |
| G14A | 3/4 - 16 | 1/2 | 8 | 0.813 | 20.64 | 0.625 | 15.88 | 3500 |
| G15A | 3/4 - 18 | — | — | 0.813 | 20.64 | 0.906 | 23.02 | 2500 |

| Item No. | UNF/JIC Thread Size | Tubing Size | JIC Fitting Size | A | | B | | Bulk Pack Qty |
|----------|---------------------|-------------|------------------|-------|-------|-------|-------|---------------|
| | | | | in | mm | in | mm | |
| G16A | 3/4 - 20 | — | — | 0.813 | 20.64 | 0.437 | 11.11 | 5000 |
| G17A | 7/8 - 14 | 5/8 | 10 | 0.937 | 23.81 | 0.719 | 18.26 | 2400 |
| G18A | 7/8 - 14 | 5/8 | 10 | 0.937 | 23.81 | 1.000 | 25.40 | 3500 |
| G19A | 7/8 - 18 | — | — | 0.937 | 23.81 | 0.437 | 11.11 | 3500 |
| G20A | 7/8 - 18 | — | — | 0.937 | 23.81 | 0.781 | 19.84 | 4500 |
| G21A | 1 - 14 | — | — | 1.063 | 26.99 | 0.781 | 19.84 | 3500 |
| G22A | 1 - 1/16 - 12 | 3/4 | 12 | 1.125 | 28.58 | 0.813 | 20.64 | 3000 |
| G23A | 1 - 1/16 - 14 | 3/4 | — | 1.125 | 28.58 | 0.813 | 20.64 | 3000 |
| G24A | 1 - 1/16 - 16 | — | — | 1.125 | 28.58 | 1.000 | 25.40 | 2500 |
| G25A | 1 - 3/16 - 12 | 7/8 | 14 | 1.250 | 31.75 | 0.937 | 23.81 | 2000 |
| G26A | 1 - 1/4 - 18 | — | — | 1.375 | 34.93 | 0.469 | 11.91 | 3500 |
| G27A | 1 - 5/16 - 12 | 1 | 16 | 1.375 | 34.93 | 0.875 | 22.23 | 2000 |
| G30A | 1 - 5/8 - 12 | 1 - 1/4 | 20 | 1.750 | 44.45 | 0.906 | 23.02 | 1200 |

Threaded Caps

Specifications:

- Material: Low-Density Polyethylene
- Color: Red



Features:

- Protects threaded components from dust, moisture and damage during production, storage and shipment
- Designed with an easy-to-grip head for ease of hand installation

TCUNF Series

UNF/JIC Threaded Caps

| Item No. | To Cap UNF/JIC Thread Size | Tubing Size | JIC Fitting Size | A | | B | | C | | Bulk Pack Qty |
|----------|----------------------------|-------------|------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | | | in | mm | in | mm | in | mm | |
| 10251A | 3/8 x 24 | 3/16 | 3 | 0.327 | 8.30 | 0.433 | 11.00 | 0.157 | 4.00 | 5000 |
| 10332A | 7/16 x 20 | 1/4 | 4 | 0.508 | 12.90 | 0.524 | 13.30 | 0.315 | 8.00 | 5000 |
| 12652A | 7/16 x 24 | 1/4 | — | 0.539 | 13.70 | 0.524 | 13.30 | 0.307 | 7.80 | 5000 |
| 10528A | 1/2 x 20 | 5/16 | 5 | 0.531 | 13.50 | 0.571 | 14.50 | 0.374 | 9.50 | 5000 |
| 11041A | 9/16 x 18 | 3/8 | 6 | 0.531 | 13.50 | 0.65 | 16.50 | 0.374 | 9.50 | 5000 |
| 10653A | 5/8 x 18 | 3/8 | — | 0.614 | 15.60 | 0.717 | 18.20 | 0.295 | 7.50 | 5000 |
| 12847A | 3/4 x 16 | 1/2 | 8 | 0.543 | 13.80 | 0.854 | 21.70 | 0.374 | 9.50 | 4000 |
| 12825A | 13/16 x 16 | — | — | 0.602 | 15.30 | 0.917 | 23.30 | 0.366 | 9.30 | 1250 |
| 11089A | 7/8 x 14 | 5/8 | 10 | 0.795 | 20.20 | 0.98 | 24.90 | 0.567 | 14.40 | 2500 |
| 12075A | 7/8 x 18 | — | — | 0.787 | 20.00 | 0.996 | 25.30 | 0.551 | 14.00 | 2500 |
| 12826A | 1 x 14 | — | — | 0.677 | 17.20 | 1.087 | 27.60 | 0.472 | 12.00 | 2500 |
| 10685A | 1 - 1/16 x 12 | 3/4 | 12 | 0.748 | 19.00 | 1.157 | 29.40 | 0.433 | 11.00 | 2000 |
| 10163A | 1 - 3/16 x 12 | 7/8 | 14 | 0.752 | 19.10 | 1.287 | 32.70 | 0.512 | 13.00 | 1500 |
| 10151A | 1 - 5/16 x 12 | 1 | 16 | 0.874 | 22.20 | 1.433 | 36.40 | 0.571 | 14.50 | 1000 |
| 12654A | 1 - 3/8 x 12 | — | — | 0.965 | 24.50 | 1.472 | 37.40 | 0.413 | 10.50 | 1000 |
| 10185A | 1 - 7/16 x 12 | — | — | 0.854 | 21.70 | 1.531 | 38.90 | 0.598 | 15.20 | 1000 |
| 11053A | 1 - 5/8 x 12 | 1-1/4 | 20 | 0.866 | 22.00 | 1.764 | 44.80 | 0.551 | 14.00 | 800 |
| 11804A | 1 - 7/8 x 12 | 1-1/2 | 24 | 0.984 | 25.00 | 1.98 | 50.30 | 0.591 | 15.00 | 500 |

TCMETRIC Series

Metric Threaded Caps

| Item No. | To Cap Metric Thread Size | A | | B | | C | | Bulk Pack Qty |
|----------|---------------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| 12100A | M8 x 1 | 0.394 | 10.00 | 0.472 | 12.00 | 0.295 | 7.50 | 5000 |
| 12101A | M10 x 1 | 0.394 | 10.00 | 0.539 | 13.70 | 0.295 | 7.50 | 5000 |
| 12102A | M12 x 1 | 0.472 | 12.00 | 0.622 | 15.80 | 0.374 | 9.50 | 5000 |
| 12103A | M12 x 1.5 | 0.472 | 12.00 | 0.618 | 15.70 | 0.374 | 9.50 | 5000 |
| 12104A | M14 x 1.5 | 0.472 | 12.00 | 0.697 | 17.70 | 0.374 | 9.50 | 5000 |
| 12650A | M14 x 1.5 | 0.827 | 21.00 | 0.701 | 17.80 | 0.354 | 9.00 | 5000 |
| 12105A | M16 x 1.5 | 0.472 | 12.00 | 0.776 | 19.70 | 0.374 | 9.50 | 5000 |
| 12651A | M16 x 1.5 | 0.827 | 21.00 | 0.787 | 20.00 | 0.354 | 9.00 | 5000 |
| 12106A | M18 x 1.5 | 0.551 | 14.00 | 0.850 | 21.60 | 0.453 | 11.50 | 4000 |
| 12107A | M20 x 1.5 | 0.551 | 14.00 | 0.925 | 23.50 | 0.374 | 9.50 | 4000 |

| Item No. | To Cap Metric Thread Size | A | | B | | C | | Bulk Pack Qty |
|----------|---------------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| 12108A | M22 x 1.5 | 0.543 | 13.80 | 1.024 | 26.00 | 0.453 | 11.50 | 3000 |
| 12845A | M22 x 1.5 | 0.965 | 24.50 | 1.024 | 26.00 | 0.689 | 17.50 | 2500 |
| 12109A | M24 x 1.5 | 0.551 | 14.00 | 1.142 | 29.00 | 0.453 | 11.50 | 3000 |
| 12110A | M25 x 1.5 | 0.551 | 14.00 | 1.122 | 28.50 | 0.453 | 11.50 | 2000 |
| 12111A | M26 x 1.5 | 0.551 | 14.00 | 1.181 | 30.00 | 0.453 | 11.50 | 2000 |
| 12967A | M28 x 1.5 | 0.488 | 12.40 | 1.260 | 32.00 | 0.551 | 14.00 | 2000 |
| 12122A | M30 x 2 | 0.453 | 11.50 | 1.339 | 34.00 | 0.610 | 15.50 | 1500 |
| 12123A | M36 x 2 | 0.630 | 16.00 | 1.587 | 40.30 | 0.531 | 13.50 | 1500 |
| 12124A | M42 x 2 | 0.630 | 16.00 | 1.831 | 46.50 | 0.531 | 13.50 | 500 |
| 12126A | M52 x 2 | 0.630 | 16.00 | 2.224 | 56.50 | 0.531 | 13.50 | 500 |

TCBSP Series

BSP Threaded Caps

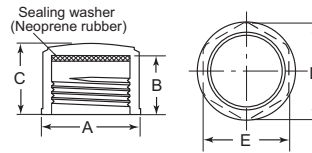
| Item No. | To Cap BSP/Gas Thread Size | A | | B | | C | | Bulk Pack Qty |
|----------|----------------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| 10392A | 1/8 x 28 | 0.472 | 12.00 | 0.465 | 11.80 | 0.256 | 6.50 | 5000 |
| 10559A | 1/4 x 19 | 0.433 | 11.00 | 0.583 | 14.80 | 0.315 | 8.00 | 5000 |
| 10104A | 3/8 x 19 | 0.445 | 11.30 | 0.736 | 18.70 | 0.291 | 7.40 | 5000 |
| 10198A | 1/2 x 14 | 0.531 | 13.50 | 0.913 | 23.20 | 0.276 | 7.00 | 5000 |
| 11157A | 5/8 x 14 | 0.618 | 15.70 | 1.000 | 25.40 | 0.394 | 10.00 | 3000 |
| 10205A | 3/4 x 14 | 0.697 | 17.70 | 1.157 | 29.40 | 0.441 | 11.20 | 2000 |
| 10970A | 7/8 x 14 | 0.768 | 19.50 | 1.276 | 32.40 | 0.492 | 12.50 | 1500 |

| Item No. | To Cap BSP/Gas Thread Size | A | | B | | C | | Bulk Pack Qty |
|----------|----------------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| 10204A | 1 x 11 | 0.748 | 19.00 | 1.417 | 36.00 | 0.571 | 14.50 | 1500 |
| 10167A | 1 - 1/4 x 11 | 0.780 | 19.80 | 1.748 | 44.40 | 0.512 | 13.00 | 1000 |
| 10432A | 1 - 1/2 x 11 | 0.807 | 20.50 | 1.980 | 50.30 | 0.551 | 14.00 | 700 |
| 10968A | 2 x 11 | 0.827 | 21.00 | 2.437 | 61.90 | 0.591 | 15.00 | 400 |
| 12954A | 2-1/4 x 11 | 0.984 | 25.00 | 2.815 | 71.50 | 0.689 | 17.50 | 350 |
| 12905A | 2-1/2 x 11 | 1.087 | 27.60 | 3.067 | 77.90 | 0.748 | 19.00 | 300 |



CAPS, PLUGS & NETTING
THREADED CAPS

TSC Series
UNF/Metric Threaded Sealing Caps



Specifications:

- Material: High-Density Polyethylene
- Color: Yellow

Features:

- This cap includes a neoprene sealing disk to limit fluid leakage
- The HDPE material reduces the potential of shearing

Unified Threads

| Item No. | To Cap Thread Size | A | | B | | C | | D | | E | | Bulk Pack Qty |
|------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | |
| TSC467054A | 1/4" - 28 | 0.393 | 10.00 | 0.452 | 11.50 | 0.531 | 13.50 | 0.346 | 8.80 | 0.314 | 8.00 | 500 |
| TSC467055A | 3/8" - 24 | 0.511 | 13.00 | 0.492 | 12.50 | 0.570 | 14.50 | 0.476 | 12.10 | 0.433 | 11.00 | 500 |
| TSC467056A | 7/16" - 24 | 0.610 | 15.50 | 0.492 | 12.50 | 0.570 | 14.50 | 0.562 | 14.30 | 0.511 | 13.00 | 500 |
| TSC467057A | 7/16" - 20 | 0.610 | 15.50 | 0.511 | 13.00 | 0.590 | 15.00 | 0.562 | 14.30 | 0.511 | 13.00 | 500 |
| TSC467058A | 1/4" - 28 | 0.689 | 17.50 | 0.511 | 13.00 | 0.590 | 15.00 | 0.649 | 16.50 | 0.590 | 15.00 | 500 |
| TSC467059A | 9/16" - 18 | 0.728 | 18.50 | 0.531 | 13.50 | 0.610 | 15.50 | 0.688 | 17.50 | 0.629 | 16.00 | 500 |
| TSC467060A | 5/8" - 18 | 0.826 | 21.00 | 0.531 | 13.50 | 0.610 | 15.50 | 0.775 | 19.70 | 0.708 | 18.00 | 500 |
| TSC467061A | 3/4" - 16 | 0.944 | 24.00 | 0.570 | 14.50 | 0.649 | 16.50 | 0.905 | 23.00 | 0.826 | 21.00 | 500 |
| TSC467062A | 13/16" - 16 | 1.043 | 26.50 | 0.570 | 14.50 | 0.649 | 16.50 | 0.992 | 25.20 | 0.905 | 23.00 | 500 |
| TSC467063A | 7/8" - 18 | 1.082 | 27.50 | 0.531 | 13.50 | 0.610 | 15.50 | 1.035 | 26.30 | 0.944 | 24.00 | 500 |
| TSC467064A | 7/8" - 14 | 1.082 | 27.50 | 0.610 | 15.50 | 0.688 | 17.50 | 1.035 | 26.30 | 0.944 | 24.00 | 250 |
| TSC467065A | 1" - 14 | 1.220 | 31.00 | 0.610 | 15.50 | 0.688 | 17.50 | 1.165 | 29.60 | 1.062 | 27.00 | 250 |
| TSC467066A | 1 - 1/16" - 12 | 1.358 | 34.50 | 0.649 | 16.50 | 0.728 | 18.50 | 1.295 | 32.90 | 1.181 | 30.00 | 250 |
| TSC467067A | 1 - 3/16" - 12 | 1.437 | 36.50 | 0.649 | 16.50 | 0.728 | 18.50 | 1.381 | 35.10 | 1.259 | 32.00 | 250 |
| TSC467068A | 1 - 5/16" - 12 | 1.614 | 41.00 | 0.649 | 16.50 | 0.728 | 18.50 | 1.555 | 39.50 | 1.417 | 36.00 | 250 |
| TSC467069A | 1 - 3/8" - 12 | 1.692 | 43.00 | 0.649 | 16.50 | 0.728 | 18.50 | 1.641 | 41.70 | 1.496 | 38.00 | 250 |
| TSC467070A | 1 - 7/16" - 12 | 1.791 | 45.50 | 0.649 | 16.50 | 0.728 | 18.50 | 1.728 | 43.90 | 1.574 | 40.00 | 250 |
| TSC467071A | 1 - 5/8" - 12 | 2.007 | 51.00 | 0.649 | 16.50 | 0.748 | 19.00 | 1.944 | 49.40 | 1.771 | 45.00 | 100 |
| TSC467072A | 1 - 3/4" - 16 | 2.145 | 54.50 | 0.570 | 14.50 | 0.669 | 17.00 | 2.070 | 52.60 | 1.889 | 48.00 | 100 |
| TSC467073A | 1-7/8" - 12 | 2.322 | 59.00 | 0.649 | 16.50 | 0.748 | 19.00 | 2.244 | 57.00 | 2.047 | 52.00 | 100 |

Metric Threads

| Item No. | To Cap Thread Size | A | | B | | C | | D | | E | | Bulk Pack Qty |
|------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | |
| TSC467033A | M8 x 1 | 0.472 | 12.00 | 0.433 | 11.00 | 0.511 | 13.00 | 0.433 | 11.00 | 0.393 | 10.00 | 500 |
| TSC467034A | M10 x 1 | 0.559 | 14.20 | 0.433 | 11.00 | 0.511 | 13.00 | 0.519 | 13.20 | 0.472 | 12.00 | 500 |
| TSC467035A | M12 x 1 | 0.649 | 16.50 | 0.433 | 11.00 | 0.511 | 13.00 | 0.606 | 15.40 | 0.551 | 14.00 | 500 |
| TSC467036A | M12 x 1.5 | 0.649 | 16.50 | 0.511 | 13.00 | 0.590 | 15.00 | 0.606 | 15.40 | 0.551 | 14.00 | 500 |
| TSC467037A | M14 x 1.5 | 0.728 | 18.50 | 0.511 | 13.00 | 0.590 | 15.00 | 0.689 | 17.50 | 0.629 | 16.00 | 500 |
| TSC467038A | M16 x 1.5 | 0.826 | 21.00 | 0.511 | 13.00 | 0.590 | 15.00 | 0.775 | 19.70 | 0.708 | 18.00 | 500 |
| TSC467039A | M18 x 1.5 | 0.905 | 23.00 | 0.511 | 13.00 | 0.590 | 15.00 | 0.862 | 21.90 | 0.787 | 20.00 | 500 |
| TSC467040A | M20 x 1.5 | 0.984 | 25.00 | 0.511 | 13.00 | 0.590 | 15.00 | 0.948 | 24.10 | 0.866 | 22.00 | 500 |
| TSC467041A | M22 x 1.5 | 1.082 | 27.50 | 0.511 | 13.00 | 0.590 | 15.00 | 1.035 | 26.30 | 0.944 | 24.00 | 250 |
| TSC467042A | M24 x 1.5 | 1.181 | 30.00 | 0.511 | 13.00 | 0.590 | 15.00 | 1.122 | 28.50 | 1.023 | 26.00 | 250 |
| TSC467043A | M25 x 1.5 | 1.220 | 31.00 | 0.511 | 13.00 | 0.590 | 15.00 | 1.165 | 29.60 | 1.063 | 27.00 | 250 |
| TSC467044A | M26 x 1.5 | 1.259 | 32.00 | 0.511 | 13.00 | 0.590 | 15.00 | 1.208 | 30.70 | 1.102 | 28.00 | 250 |
| TSC467045A | M28 x 1.5 | 1.338 | 34.00 | 0.511 | 13.00 | 0.590 | 15.00 | 1.295 | 32.90 | 1.181 | 30.00 | 250 |
| TSC467046A | M30 x 1.5 | 1.437 | 36.50 | 0.511 | 13.00 | 0.590 | 15.00 | 1.381 | 35.10 | 1.259 | 32.00 | 250 |
| TSC467047A | M30 x 2 | 1.437 | 36.50 | 0.590 | 15.00 | 0.669 | 17.00 | 1.381 | 35.10 | 1.259 | 32.00 | 250 |
| TSC467048A | M36 x 1.5 | 1.752 | 44.50 | 0.551 | 14.00 | 0.629 | 16.00 | 1.685 | 42.80 | 1.535 | 39.00 | 100 |
| TSC467049A | M36 x 2 | 1.752 | 44.50 | 0.629 | 16.00 | 0.708 | 18.00 | 1.685 | 42.80 | 1.535 | 39.00 | 100 |
| TSC467050A | M42 x 2 | 2.007 | 51.00 | 0.629 | 16.00 | 0.728 | 18.50 | 1.944 | 49.40 | 1.771 | 45.00 | 100 |
| TSC467051A | M45 x 1.5 | 2.145 | 54.50 | 0.551 | 14.00 | 0.649 | 16.50 | 2.070 | 52.60 | 1.889 | 48.00 | 100 |
| TSC467052A | M45 x 2 | 2.145 | 54.50 | 0.629 | 16.00 | 0.728 | 18.50 | 2.070 | 52.60 | 1.889 | 48.00 | 100 |
| TSC467053A | M52 x 2 | 2.440 | 62.00 | 0.629 | 16.00 | 0.728 | 18.50 | 2.374 | 60.30 | 2.165 | 55.00 | 100 |



HOSE
PROTECTION

Wrap it. Cover it. Shield it. Secure it.



800 847 0486 | www.essentracomponents.com

SPIRALGUARD



BP Series Barrel Plugs

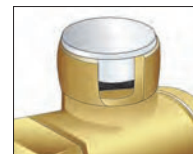
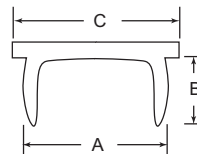


Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

Features:

- General purpose plug for a wide range of applications
- Quick to fit and remove
- Convexed sides to ensure secure fit

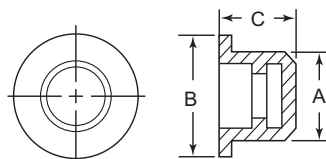


See pages 64 and 65 for Application Wizards

| Item No. | Color | A | | B | | C | | Bulk Pack Qty |
|--------------|---------|-------|------|-------|-----|-------|------|---------------|
| | | in | mm | in | mm | in | mm | |
| BP1000A | Natural | 0.083 | 2.1 | 0.276 | 7.0 | 0.138 | 3.5 | 1000 |
| BP1002A | Natural | 0.102 | 2.6 | 0.157 | 4.0 | 0.472 | 12.0 | 1000 |
| BP1004A | Natural | 0.106 | 2.7 | 0.236 | 6.0 | 0.472 | 12.0 | 1000 |
| BP1006A | Natural | 0.130 | 3.3 | 0.236 | 6.0 | 0.472 | 12.0 | 1000 |
| 054044922003 | Black | 0.173 | 4.4 | 0.197 | 5.0 | 0.354 | 9.0 | 1000 |
| BP1008A | Natural | 0.173 | 4.4 | 0.205 | 5.2 | 0.354 | 9.0 | 1000 |
| 054047769903 | Black | 0.181 | 4.6 | 0.197 | 5.0 | 0.276 | 7.0 | 1000 |
| BP1010A | Natural | 0.181 | 4.6 | 0.197 | 5.0 | 0.276 | 7.0 | 1000 |
| 494365 | Black | 0.213 | 5.4 | 0.295 | 7.5 | 0.472 | 12.0 | 500 |
| BP1012A | Natural | 0.213 | 5.4 | 0.295 | 7.5 | 0.472 | 12.0 | 10000 |
| BP1014A | Natural | 0.248 | 6.3 | 0.157 | 4.0 | 0.378 | 9.6 | 1000 |
| 494366 | Black | 0.287 | 7.3 | 0.236 | 6.0 | 0.551 | 14.0 | 500 |
| BP1018A | Natural | 0.287 | 7.3 | 0.236 | 6.0 | 0.551 | 14.0 | 10000 |
| 494367 | Black | 0.331 | 8.4 | 0.236 | 6.0 | 0.551 | 14.0 | 500 |
| BP1020A | Natural | 0.331 | 8.4 | 0.236 | 6.0 | 0.551 | 14.0 | 10000 |
| 055008822003 | Black | 0.346 | 8.8 | 0.315 | 8.0 | 0.453 | 11.5 | 500 |
| BP1022A | Natural | 0.346 | 8.8 | 0.315 | 8.0 | 0.453 | 11.5 | 500 |
| 055009322003 | Black | 0.366 | 9.3 | 0.354 | 9.0 | 0.472 | 12.0 | 500 |
| BP1024A | Natural | 0.366 | 9.3 | 0.354 | 9.0 | 0.472 | 12.0 | 500 |
| 494368 | Black | 0.366 | 9.3 | 0.177 | 4.5 | 0.551 | 14.0 | 500 |
| BP1026A | Natural | 0.366 | 9.3 | 0.177 | 4.5 | 0.551 | 14.0 | 6000 |
| BP1028A | Natural | 0.366 | 9.3 | 0.268 | 6.8 | 0.630 | 16.0 | 6000 |
| 054100322003 | Black | 0.394 | 10.0 | 0.157 | 4.0 | 0.472 | 12.0 | 500 |
| BP1030A | Natural | 0.394 | 10.0 | 0.157 | 4.0 | 0.472 | 12.0 | 500 |
| BP1032A | Natural | 0.394 | 10.0 | 0.354 | 9.0 | 0.591 | 15.0 | 500 |
| BP1034A | Natural | 0.421 | 10.7 | 0.236 | 6.0 | 0.551 | 14.0 | 6000 |
| 494369 | Black | 0.421 | 10.7 | 0.236 | 6.0 | 0.551 | 14.0 | 500 |
| BP1036A | Natural | 0.421 | 10.7 | 0.354 | 9.0 | 0.583 | 14.8 | 500 |
| BP1038A | Natural | 0.445 | 11.3 | 0.217 | 5.5 | 0.567 | 14.4 | 1000 |
| 494370 | Black | 0.469 | 11.9 | 0.276 | 7.0 | 0.630 | 16.0 | 500 |
| BP1040A | Natural | 0.469 | 11.9 | 0.276 | 7.0 | 0.630 | 16.0 | 5000 |
| 494371 | Black | 0.484 | 12.3 | 0.276 | 7.0 | 0.630 | 16.0 | 500 |
| BP1042A | Natural | 0.484 | 12.3 | 0.276 | 7.0 | 0.630 | 16.0 | 5000 |
| 494372 | Black | 0.504 | 12.8 | 0.307 | 7.8 | 0.787 | 20.0 | 500 |
| BP1044A | Natural | 0.504 | 12.8 | 0.307 | 7.8 | 0.787 | 20.0 | 5000 |
| BP1046A | Natural | 0.539 | 13.7 | 0.276 | 7.0 | 0.736 | 18.7 | 1000 |
| 494373 | Black | 0.539 | 13.7 | 0.315 | 8.0 | 0.787 | 20.0 | 500 |
| 12787A | Natural | 0.539 | 13.7 | 0.315 | 8.0 | 0.787 | 20.0 | 5000 |
| 1255332 | Natural | 0.551 | 14.0 | 0.276 | 7.0 | 0.736 | 18.7 | 1000 |
| 494374 | Black | 0.571 | 14.5 | 0.217 | 5.5 | 0.787 | 20.0 | 500 |
| BP1052A | Natural | 0.571 | 14.5 | 0.217 | 5.5 | 0.787 | 20.0 | 5000 |
| BP1054A | Natural | 0.575 | 14.6 | 0.374 | 9.5 | 0.728 | 18.5 | 500 |
| BP1056A | Natural | 0.591 | 15.0 | 0.276 | 7.0 | 0.736 | 18.7 | 1000 |
| 494375 | Black | 0.614 | 15.6 | 0.315 | 8.0 | 0.787 | 20.0 | 500 |
| BP1058A | Natural | 0.614 | 15.6 | 0.315 | 8.0 | 0.787 | 20.0 | 5000 |
| BP1060A | Natural | 0.650 | 16.5 | 0.276 | 7.0 | 0.736 | 18.7 | 1000 |
| 12790A | Natural | 0.669 | 17.0 | 0.323 | 8.2 | 0.866 | 22.0 | 5000 |
| BP1064A | Natural | 0.701 | 17.8 | 0.354 | 9.0 | 0.969 | 24.6 | 1000 |
| 494377 | Black | 0.724 | 18.4 | 0.315 | 8.0 | 0.984 | 25.0 | 500 |
| BP1066A | Natural | 0.724 | 18.4 | 0.315 | 8.0 | 0.984 | 25.0 | 5000 |
| BP1068A | Natural | 0.740 | 18.8 | 0.354 | 9.0 | 0.846 | 21.5 | 500 |
| 494378 | Black | 0.760 | 19.3 | 0.315 | 8.0 | 0.984 | 25.0 | 500 |
| 12792B | Natural | 0.760 | 19.3 | 0.315 | 8.0 | 0.984 | 25.0 | 5000 |
| BP1072A | Natural | 0.768 | 19.5 | 0.354 | 9.0 | 0.969 | 24.6 | 1000 |
| BP1074A | Natural | 0.791 | 20.1 | 0.354 | 9.0 | 0.969 | 24.6 | 500 |
| BP1076A | Natural | 0.807 | 20.5 | 0.354 | 9.0 | 1.004 | 25.5 | 250 |

| Item No. | Color | A | | B | | C | | Bulk Pack Qty |
|--------------|---------|-------|-------|-------|------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| BP1078A | Natural | 0.807 | 20.5 | 0.421 | 10.7 | 1.181 | 30.0 | 3000 |
| 055021022003 | Black | 0.827 | 21.0 | 0.496 | 12.6 | 1.007 | 25.6 | 500 |
| BP1080A | Natural | 0.827 | 21.0 | 0.496 | 12.6 | 1.007 | 25.6 | 250 |
| BP1082A | Natural | 0.835 | 21.2 | 0.295 | 7.5 | 0.984 | 25.0 | 5000 |
| 494379 | Black | 0.854 | 21.7 | 0.315 | 8.0 | 0.984 | 25.0 | 500 |
| BP1084A | Natural | 0.854 | 21.7 | 0.315 | 8.0 | 0.984 | 25.0 | 4000 |
| 494380 | Black | 0.882 | 22.4 | 0.354 | 9.0 | 1.102 | 28.0 | 500 |
| BP1086A | Natural | 0.882 | 22.4 | 0.354 | 9.0 | 1.102 | 28.0 | 4000 |
| BP1088A | Natural | 0.906 | 23.0 | 0.760 | 19.3 | 1.079 | 27.4 | 100 |
| 494381 | Black | 0.921 | 23.4 | 0.354 | 9.0 | 1.102 | 28.0 | 500 |
| BP1090A | Natural | 0.921 | 23.4 | 0.354 | 9.0 | 1.102 | 28.0 | 4000 |
| BP1092A | Natural | 0.945 | 24.0 | 0.504 | 12.8 | 1.063 | 27.0 | 100 |
| 494382 | Black | 0.969 | 24.6 | 0.354 | 9.0 | 1.102 | 28.0 | 500 |
| BP1094A | Natural | 0.969 | 24.6 | 0.354 | 9.0 | 1.102 | 28.0 | 3000 |
| BP1096A | Natural | 0.976 | 24.8 | 0.236 | 6.0 | 1.240 | 31.5 | 100 |
| BP1098A | Natural | 0.984 | 25.0 | 0.512 | 13.0 | 1.260 | 32.0 | 100 |
| 494383 | Black | 1.004 | 25.5 | 0.295 | 7.5 | 1.102 | 28.0 | 500 |
| BP1100A | Natural | 1.004 | 25.5 | 0.295 | 7.5 | 1.102 | 28.0 | 3000 |
| 494384 | Black | 1.043 | 26.5 | 0.354 | 9.0 | 1.102 | 28.0 | 500 |
| BP1102A | Natural | 1.043 | 26.5 | 0.354 | 9.0 | 1.102 | 28.0 | 4000 |
| BP1104A | Natural | 1.063 | 27.0 | 0.591 | 15.0 | 1.165 | 29.6 | 100 |
| BP1106A | Natural | 1.083 | 27.5 | 0.472 | 12.0 | 1.370 | 34.8 | 500 |
| BP1108A | Natural | 1.126 | 28.6 | 0.591 | 15.0 | 1.339 | 34.0 | 100 |
| BP1110A | Natural | 1.142 | 29.0 | 0.472 | 12.0 | 1.417 | 36.0 | 3000 |
| 494385 | Black | 1.201 | 30.5 | 0.472 | 12.0 | 1.417 | 36.0 | 500 |
| BP1112A | Natural | 1.201 | 30.5 | 0.472 | 12.0 | 1.417 | 36.0 | 2500 |
| BP1114A | Natural | 1.252 | 31.8 | 0.394 | 10.0 | 1.417 | 36.0 | 2000 |
| BP1116A | Natural | 1.283 | 32.6 | 0.472 | 12.0 | 1.370 | 34.8 | 500 |
| 494386 | Black | 1.319 | 33.5 | 0.472 | 12.0 | 1.417 | 36.0 | 500 |
| BP1118A | Natural | 1.319 | 33.5 | 0.472 | 12.0 | 1.417 | 36.0 | 2000 |
| BP1120A | Natural | 1.319 | 33.5 | 0.472 | 12.0 | 1.614 | 41.0 | 100 |
| BP1122A | Natural | 1.370 | 34.8 | 0.591 | 15.0 | 1.654 | 42.0 | 2000 |
| BP1124A | Natural | 1.398 | 35.5 | 0.591 | 15.0 | 1.831 | 46.5 | 100 |
| BP1126A | Natural | 1.437 | 36.5 | 0.591 | 15.0 | 1.654 | 42.0 | 1500 |
| BP1128A | Natural | 1.480 | 37.6 | 0.472 | 12.0 | 1.591 | 40.4 | 500 |
| BP1130A | Natural | 1.512 | 38.4 | 0.591 | 15.0 | 1.654 | 42.0 | 2000 |
| BP1134A | Natural | 1.598 | 40.6 | 0.591 | 15.0 | 1.732 | 44.0 | 1000 |
| BP1136A | Natural | 1.665 | 42.3 | 0.591 | 15.0 | 1.890 | 48.0 | 1000 |
| BP1138A | Natural | 1.705 | 43.3 | 0.591 | 15.0 | 1.988 | 50.5 | 100 |
| BP1140A | Natural | 1.811 | 46.0 | 0.709 | 18.0 | 2.165 | 55.0 | 1500 |
| BP1142A | Natural | 1.988 | 50.5 | 0.551 | 14.0 | 2.244 | 57.0 | 100 |
| BP1144A | Natural | 2.028 | 51.5 | 0.709 | 18.0 | 2.165 | 55.0 | 1500 |
| BP1146A | Natural | 2.067 | 52.5 | 0.551 | 14.0 | 2.362 | 60.0 | 100 |
| BP1148A | Natural | 2.130 | 54.1 | 0.709 | 18.0 | 2.311 | 58.7 | 500 |
| BP1150A | Natural | 2.177 | 55.3 | 0.768 | 19.5 | 2.343 | 59.5 | 100 |
| BP1152A | Natural | 2.283 | 58.0 | 0.709 | 18.0 | 2.520 | 64.0 | 750 |
| BP1154A | Natural | 2.346 | 59.6 | 0.709 | 18.0 | 2.894 | 73.5 | 500 |
| BP1156A | Natural | 2.756 | 70.0 | 0.709 | 18.0 | 3.071 | 78.0 | 500 |
| BP1158A | Natural | 2.902 | 73.7 | 0.685 | 17.4 | 3.240 | 82.3 | 500 |
| BP1160A | Natural | 3.181 | 80.8 | 0.685 | 17.4 | 3.642 | 92.5 | 250 |
| BP1162A | Natural | 3.346 | 85.0 | 0.709 | 18.0 | 3.681 | 93.5 | 50 |
| BP1164A | Natural | 3.406 | 86.5 | 0.685 | 17.4 | 3.909 | 99.3 | 250 |
| BP1166A | Natural | 3.890 | 98.8 | 0.685 | 17.4 | 4.409 | 112.0 | 250 |
| BP1168A | Natural | 4.350 | 110.5 | 0.709 | 18.0 | 5.118 | 130.0 | 50 |
| BP1170A | Natural | 4.398 | 111.7 | 0.685 | 17.4 | 4.843 | 123.0 | 250 |

FT Series
TPR, PVC & Vinyl Plugs



Specifications:

- Materials: Thermoplastic Rubber, PVC or Vinyl
- Color: See Table

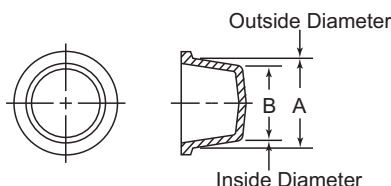
Features:

- Highly resistant to shredding
- Ideal for threaded applications
- Thermoplastic rubber is recommended for use wherever resistance to acid is required
- PVC is highly resistant to shredding and ideal for threaded applications
- Green Vinyl works well with oils and greases



| Item No. | | | A | | B | | C | | Bulk Pack Qty | | |
|-----------|-----------|-------------|-------|-------|-------|-------|-------|-------|---------------|-----------|-------------|
| Black TPR | Black PVC | Green Vinyl | in | mm | in | mm | in | mm | Black TPR | Black PVC | Green Vinyl |
| 18071B | 10874A | — | 0.125 | 3.20 | 0.276 | 7.00 | 0.354 | 9.00 | 10000 | 10000 | 10000 |
| 12049B | 12665A | — | 0.197 | 5.00 | 0.433 | 11.00 | 0.471 | 11.99 | 10000 | 10000 | 10000 |
| 12050B | 12666A | 11806 | 0.236 | 5.99 | 0.472 | 11.99 | 0.471 | 11.99 | 10000 | 10000 | 5000 |
| 12051B | 12667A | 11817 | 0.275 | 6.99 | 0.511 | 12.98 | 0.471 | 11.99 | 10000 | 10000 | 5000 |
| 12052B | 12668A | 11808 | 0.315 | 8.00 | 0.551 | 14.00 | 0.471 | 11.99 | 10000 | 10000 | 10000 |
| 12053B | 12669A | 11829 | 0.354 | 8.99 | 0.580 | 14.99 | 0.471 | 11.99 | 10000 | 10000 | 5000 |
| 12054B | 12670A | 11807 | 0.393 | 9.98 | 0.629 | 15.98 | 0.471 | 11.99 | 10000 | 10000 | 5000 |
| 12055B | 12671A | 11824 | 0.433 | 11.00 | 0.669 | 16.99 | 0.471 | 11.99 | 10000 | 10000 | 10000 |
| 12056B | 12672A | 11809 | 0.472 | 11.99 | 0.787 | 19.99 | 0.471 | 11.99 | 8000 | 8000 | 8000 |
| 12057B | 12673A | 11822 | 0.511 | 12.98 | 0.826 | 20.98 | 0.551 | 14.00 | 8000 | 8000 | 8000 |
| 12058B | 12674A | 11813 | 0.551 | 14.00 | 0.866 | 22.00 | 0.551 | 14.00 | 6000 | 7000 | 7000 |
| 12059B | 12675A | 11830 | 0.580 | 14.99 | 0.905 | 22.99 | 0.571 | 14.50 | 6000 | 5000 | 6000 |
| 12060B | 12677A | 11820 | 0.630 | 16.00 | 0.945 | 24.00 | 0.551 | 14.00 | 6000 | 6000 | 6000 |
| FLP17A | 12678A | 11811 | 0.669 | 17.00 | 1.063 | 27.00 | 0.531 | 13.50 | 4000 | 5000 | 5000 |
| 12062B | 12679A | 11827 | 0.709 | 18.01 | 1.102 | 27.99 | 0.551 | 14.00 | 4000 | 4000 | 4000 |
| 12063B | 12680A | 11818 | 0.748 | 19.00 | 1.142 | 29.01 | 0.551 | 14.00 | 4000 | 2000 | 2000 |
| 12064B | 12681A | 11812 | 0.787 | 19.99 | 1.181 | 30.00 | 0.551 | 14.00 | 4000 | 2000 | 2000 |
| 12065B | 12683A | 11823 | 0.827 | 21.01 | 1.220 | 30.99 | 0.551 | 14.00 | 3000 | 2500 | 3000 |
| FLP21A | 12684A | 11828 | 0.879 | 22.33 | 1.260 | 32.00 | 0.551 | 14.00 | 2500 | 3000 | 1500 |
| 12067B | 12685A | 11814 | 0.906 | 23.01 | 1.299 | 32.99 | 0.630 | 16.00 | 3000 | 1500 | 1500 |
| 12068B | 12686A | 11810 | 0.945 | 24.00 | 1.339 | 34.01 | 0.630 | 16.00 | 2500 | 2500 | 2500 |
| 12069B | 12687A | 11816 | 0.984 | 24.99 | 1.378 | 35.00 | 0.630 | 16.00 | 2000 | 2000 | 2000 |
| 12070B | 12688A | 11819 | 1.024 | 26.01 | 1.417 | 35.99 | 0.630 | 16.00 | 2000 | 2000 | 2000 |
| 12071B | 12689A | 11821 | 1.063 | 27.00 | 1.457 | 37.01 | 0.630 | 16.00 | 2000 | 2000 | 2000 |
| 12072B | 12690A | 11825 | 1.102 | 27.99 | 1.496 | 38.00 | 0.630 | 16.00 | 2000 | 2000 | 2000 |
| FLP30A | 12692A | 11826 | 1.190 | 30.23 | 1.400 | 35.56 | 0.630 | 16.00 | 1500 | 1000 | 1000 |
| 12501B | 12693A | 12078 | 1.575 | 40.01 | 1.969 | 50.01 | 0.866 | 22.00 | 700 | 500 | 700 |
| 12502B | 12694A | — | 1.850 | 46.99 | 2.244 | 57.00 | 0.866 | 22.00 | 500 | 500 | 500 |

DMVP Series
Vinyl Tapered Plugs



Specifications:

- Material: PVC
- Color: Black
- Temperature Range: Up to 350°F (177°C)

Features:

- The flexibility of the material allows these plugs to fit into smaller dimensions for a snug fit
- The tapered design allows the part to plug multiple inner diameters

To Assure Proper Fit:

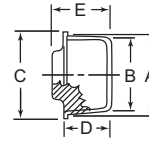
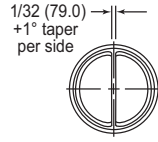


Plug dimension "A" should be approx. 1% larger than the inner diameter of the part.
 Minimum of .020"

| Item No. | A | | B | | Bulk Pack Qty |
|-----------|-------|-------|-------|-------|---------------|
| | in | mm | in | mm | |
| DMVP0285A | 0.290 | 7.20 | 0.180 | 4.40 | 5000 |
| DMVP0360A | 0.360 | 9.10 | 0.250 | 6.40 | 5000 |
| DMVP0405A | 0.410 | 10.30 | 0.300 | 7.50 | 5000 |
| DMVP0465A | 0.470 | 11.80 | 0.360 | 9.00 | 5000 |
| DMVP0530A | 0.530 | 13.50 | 0.420 | 10.70 | 5000 |
| DMVP0605A | 0.610 | 15.40 | 0.500 | 12.60 | 5000 |
| DMVP0750A | 0.750 | 19.10 | 0.640 | 16.30 | 2000 |
| DMVP0850A | 0.850 | 21.60 | 0.740 | 18.80 | 2500 |
| DMVP1015A | 1.020 | 25.80 | 0.910 | 23.00 | 2500 |
| DMVP1190A | 1.190 | 30.20 | 1.060 | 27.40 | 2000 |



**CP Series
Center Pull Tab Plugs**



Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

Features:

- The integral center pull tab feature is designed for quick and easy removal
- The tapered design allows the part to plug multiple inner diameters

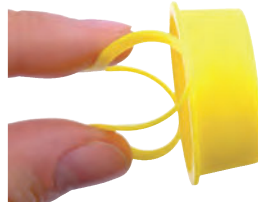
To Assure Proper Fit:



Plug dimension "A" should be approx. 1% larger than the inner diameter of the part. Minimum of .020"

| Item No. | | A | | B | | C | | D | | E | | Bulk Pack Qty |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Orange | Red | in | mm | in | mm | in | mm | in | mm | in | mm | |
| CP4A | — | 0.269 | 6.83 | 0.209 | 5.31 | 0.380 | 9.65 | 0.340 | 8.64 | 0.590 | 14.99 | 5000 |
| CP5A | — | 0.303 | 7.69 | 0.239 | 6.07 | 0.469 | 11.91 | 0.370 | 9.39 | 0.630 | 16.00 | 5000 |
| CP6A | — | 0.335 | 8.51 | 0.267 | 6.78 | 0.469 | 11.91 | 0.406 | 10.32 | 0.625 | 15.88 | 5000 |
| CP7A | — | 0.370 | 9.40 | 0.302 | 7.67 | 0.531 | 13.49 | 0.375 | 9.53 | 0.750 | 19.05 | 5000 |
| CP8A | — | 0.396 | 10.06 | 0.330 | 8.38 | 0.530 | 13.46 | 0.410 | 10.41 | 0.790 | 20.07 | 5000 |
| CP9A | — | 0.428 | 10.87 | 0.362 | 9.19 | 0.594 | 15.08 | 0.375 | 9.53 | 0.750 | 19.05 | 7000 |
| CP10A | — | 0.463 | 11.76 | 0.402 | 10.21 | 0.625 | 15.88 | 0.375 | 9.53 | 0.750 | 19.05 | 6000 |
| CP11A | — | 0.486 | 12.34 | 0.422 | 10.72 | 0.625 | 15.88 | 0.406 | 10.32 | 0.781 | 19.84 | 5500 |
| CP12A | — | 0.512 | 13.00 | 0.448 | 11.38 | 0.656 | 16.67 | 0.406 | 10.32 | 0.563 | 14.29 | 5000 |
| — | 110033 | 0.539 | 13.70 | 0.461 | 11.70 | 0.677 | 17.20 | 0.433 | 11.00 | 0.866 | 22.00 | 5000 |
| — | — | 0.548 | 13.92 | 0.471 | 11.96 | 0.690 | 17.53 | 0.470 | 11.94 | 0.850 | 21.59 | 5000 |
| CP13A | — | 0.568 | 14.43 | 0.500 | 12.70 | 0.719 | 18.26 | 0.469 | 11.91 | 0.813 | 20.64 | 7500 |
| CP14A | — | 0.608 | 15.44 | 0.532 | 13.51 | 0.750 | 19.05 | 0.470 | 11.94 | 0.780 | 19.81 | 6000 |
| CP15B | — | 0.633 | 16.08 | 0.551 | 14.00 | 0.790 | 19.81 | 0.500 | 12.70 | 0.750 | 19.05 | 5000 |
| CP16A | — | 0.668 | 16.97 | 0.580 | 14.73 | 0.813 | 20.64 | 0.531 | 13.49 | 0.750 | 19.05 | 5500 |
| CP18A | — | 0.695 | 17.65 | 0.610 | 15.49 | 0.840 | 21.34 | 0.530 | 13.46 | 0.780 | 19.81 | 5000 |
| CP19A | — | 0.720 | 18.30 | 0.646 | 16.40 | 0.874 | 22.20 | 0.484 | 12.30 | 0.925 | 23.50 | 5000 |
| — | 110035 | 0.787 | 19.99 | 0.691 | 17.55 | 0.938 | 23.81 | 0.594 | 15.08 | 0.750 | 19.05 | 3500 |
| CP23A | — | 0.825 | 20.96 | 0.727 | 18.47 | 1.000 | 25.40 | 0.590 | 14.99 | 0.840 | 21.34 | 5000 |
| CP24A | — | 0.933 | 23.70 | 0.819 | 20.80 | 1.125 | 28.58 | 0.750 | 19.05 | 1.000 | 25.40 | 4000 |
| CP29A | — | 0.973 | 24.71 | 0.869 | 22.07 | 1.120 | 28.45 | 0.750 | 19.05 | 1.000 | 25.40 | 4000 |
| CP31A | — | 1.004 | 25.50 | 0.886 | 22.50 | 1.138 | 28.90 | 0.701 | 17.80 | 1.142 | 29.00 | 2500 |
| — | 10418 | 1.074 | 27.28 | 0.935 | 23.75 | 1.156 | 29.37 | 0.750 | 19.05 | 0.938 | 23.81 | 3500 |
| CP35A | — | 1.092 | 27.74 | 0.967 | 24.56 | 1.250 | 31.75 | 0.780 | 19.81 | 1.030 | 26.16 | 2500 |
| CP37A | — | 1.146 | 29.11 | 1.026 | 26.06 | 1.340 | 34.04 | 0.750 | 19.05 | 1.000 | 25.40 | 2500 |
| CP40A | — | 1.219 | 30.96 | 1.093 | 27.76 | 1.410 | 35.81 | 0.780 | 19.81 | 1.000 | 25.40 | 2500 |
| CP42A | — | 1.286 | 32.66 | 1.150 | 29.21 | 1.550 | 39.37 | 0.750 | 19.05 | 1.000 | 25.40 | 2000 |
| CP44A | — | 1.360 | 34.54 | 1.235 | 31.37 | 1.530 | 38.86 | 0.750 | 19.05 | 1.000 | 25.40 | 2000 |
| CP46A | — | 1.356 | 33.22 | 1.292 | 32.82 | 1.500 | 38.10 | 0.781 | 19.84 | 1.000 | 25.40 | 1800 |
| CP47A | — | 1.465 | 37.21 | 1.312 | 33.32 | 1.620 | 41.15 | 0.750 | 19.05 | 1.000 | 25.40 | 1800 |
| CP49A | — | 1.527 | 38.79 | 1.344 | 34.14 | 1.750 | 44.45 | 0.880 | 22.35 | 1.000 | 25.40 | 1500 |
| CP51A | — | 1.601 | 40.67 | 1.451 | 36.86 | 1.750 | 44.45 | 0.750 | 19.05 | 1.000 | 25.40 | 1500 |
| CP55A | — | 1.735 | 44.07 | 1.615 | 41.02 | 1.906 | 48.42 | 0.719 | 18.26 | 1.125 | 28.58 | 1000 |
| CP56A | — | 1.835 | 46.61 | 1.820 | 46.23 | 2.031 | 51.59 | 0.500 | 12.70 | 0.750 | 19.05 | 1500 |
| CP59A | — | 1.938 | 49.23 | 1.807 | 45.90 | 2.160 | 54.86 | 1.000 | 25.40 | 1.250 | 31.75 | 1000 |
| CP57A | — | 2.075 | 52.70 | 1.898 | 48.20 | 2.248 | 57.10 | 1.000 | 25.40 | 1.039 | 26.40 | 300 |
| — | 110039 | 2.243 | 56.97 | 2.067 | 52.50 | 2.440 | 61.98 | 1.030 | 26.16 | 1.250 | 31.75 | 1000 |
| CP61A | — | 2.270 | 57.66 | 2.230 | 56.64 | 2.530 | 64.26 | 0.500 | 12.70 | 0.750 | 19.05 | 1000 |
| CP63A | — | 2.402 | 61.00 | 2.165 | 55.00 | 2.559 | 65.00 | 0.984 | 25.00 | 1.024 | 26.00 | 400 |
| CP65A | — | 2.464 | 62.59 | 2.300 | 58.42 | 2.660 | 67.56 | 1.000 | 25.40 | 1.250 | 31.75 | 500 |
| — | 110041 | 2.650 | 67.30 | 2.335 | 59.30 | 2.780 | 70.60 | 1.209 | 30.70 | 1.240 | 31.50 | 150 |
| — | 110042 | 2.764 | 70.20 | 2.654 | 67.40 | 2.937 | 74.60 | 0.984 | 25.00 | 1.024 | 26.00 | 300 |
| CP71A | — | 3.452 | 87.68 | 3.320 | 84.33 | 3.620 | 91.95 | 0.750 | 19.05 | 1.000 | 25.40 | 200 |

Tapered Plug with Ring Tab

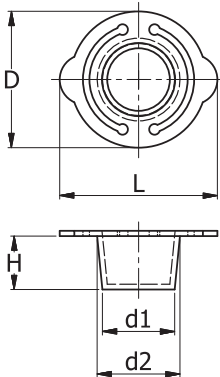


Specifications:

- Material: Low-Density Polyethylene
- Color: Yellow

Features:

- Tapered profile for extended dimensions
- Easy removal of the part with strong ring tab

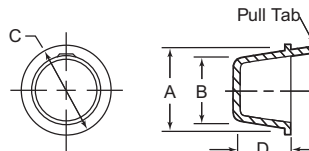


| Item No. | d1 | | d2 | | H | | D | | L | | Bulk Pack Qty |
|----------|------|-------|------|-------|------|-------|------|-------|------|-------|---------------|
| | mm | in | mm | in | mm | in | mm | in | mm | in | |
| 498716 | 5.0 | 0.197 | 7.0 | 0.276 | 9.5 | 0.374 | 17.3 | 0.681 | 20.3 | 0.799 | 1000 |
| 498717 | 6.0 | 0.236 | 8.0 | 0.315 | 9.5 | 0.374 | 18.2 | 0.717 | 21.1 | 0.831 | 1000 |
| 498718 | 7.0 | 0.276 | 9.5 | 0.374 | 9.5 | 0.374 | 20.3 | 0.799 | 23.3 | 0.917 | 1000 |
| 498719 | 8.0 | 0.315 | 10.0 | 0.394 | 9.5 | 0.374 | 20.3 | 0.799 | 23.2 | 0.913 | 1000 |
| 498720 | 9.5 | 0.374 | 11.5 | 0.453 | 9.5 | 0.374 | 21.9 | 0.862 | 24.8 | 0.976 | 1000 |
| 498721 | 10.5 | 0.413 | 12.5 | 0.492 | 9.5 | 0.374 | 22.6 | 0.890 | 26.5 | 1.043 | 1000 |
| 498722 | 11.5 | 0.453 | 13.5 | 0.531 | 9.5 | 0.374 | 23.7 | 0.933 | 27.5 | 1.083 | 1000 |
| 498723 | 12.5 | 0.492 | 14.5 | 0.571 | 10.0 | 0.394 | 24.5 | 0.965 | 28.4 | 1.118 | 1000 |
| 498724 | 13.5 | 0.531 | 15.5 | 0.61 | 10.0 | 0.394 | 25.5 | 1.004 | 29.5 | 1.161 | 1000 |
| 498725 | 14.2 | 0.559 | 16.2 | 0.638 | 10.0 | 0.394 | 26.3 | 1.035 | 30.3 | 1.193 | 1000 |
| 498726 | 14.5 | 0.571 | 17.0 | 0.669 | 10.0 | 0.394 | 27.0 | 1.063 | 31.0 | 1.220 | 500 |
| 498727 | 15.5 | 0.610 | 18.0 | 0.709 | 10.0 | 0.394 | 28.3 | 1.114 | 32.0 | 1.260 | 500 |
| 498728 | 17.5 | 0.689 | 19.5 | 0.768 | 10.0 | 0.394 | 30.0 | 1.181 | 34.0 | 1.339 | 500 |
| 498729 | 18.0 | 0.709 | 20.0 | 0.787 | 10.0 | 0.394 | 30.0 | 1.181 | 34.0 | 1.339 | 500 |
| 498730 | 19.0 | 0.748 | 21.5 | 0.846 | 11.0 | 0.433 | 32.0 | 1.260 | 35.7 | 1.406 | 500 |
| 498731 | 21.0 | 0.827 | 24.2 | 0.953 | 11.0 | 0.433 | 34.7 | 1.366 | 38.7 | 1.524 | 500 |
| 498732 | 22.5 | 0.886 | 25.5 | 1.004 | 12.0 | 0.472 | 36.0 | 1.417 | 40.0 | 1.575 | 500 |
| 498733 | 25.0 | 0.984 | 28.0 | 1.102 | 12.0 | 0.472 | 38.5 | 1.516 | 42.2 | 1.661 | 500 |
| 498734 | 29.0 | 1.142 | 31.5 | 1.240 | 12.0 | 0.472 | 41.8 | 1.646 | 47.0 | 1.850 | 500 |
| 498735 | 29.5 | 1.161 | 32.0 | 1.260 | 12.0 | 0.472 | 42.5 | 1.673 | 47.6 | 1.874 | 500 |



PUSH-FIT PLUGS

P Series Side Pull Tab Plugs



Specifications:

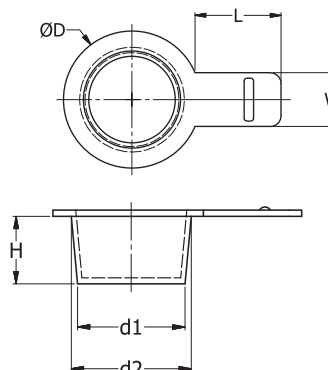
- Material: Low-Density Polyethylene
- Color: Blue

Features:

- The integral side pull tab feature is designed for easy removal in awkward locations
- The tapered design allows the part to plug multiple inner diameters

| Item No. | A | | B | | C | | D | | Bulk Pack Qty |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | in | mm | in | mm | in | mm | in | mm | |
| P7A | 0.365 | 9.27 | 0.300 | 7.62 | 0.531 | 13.49 | 0.375 | 9.53 | 5000 |
| P8A | 0.398 | 10.11 | 0.330 | 8.38 | 0.563 | 14.30 | 0.375 | 9.53 | 5000 |
| P11A | 0.485 | 12.32 | 0.420 | 10.67 | 0.594 | 15.08 | 0.375 | 9.53 | 5000 |
| P13A | 0.548 | 13.92 | 0.471 | 11.96 | 0.690 | 17.53 | 0.470 | 11.94 | 5000 |
| P16A | 0.623 | 15.82 | 0.531 | 13.49 | 0.750 | 19.05 | 0.500 | 12.70 | 7000 |
| P17A | 0.634 | 16.10 | 0.550 | 13.97 | 0.781 | 19.84 | 0.500 | 12.70 | 7000 |
| P18A | 0.668 | 16.97 | 0.580 | 14.73 | 0.810 | 20.57 | 0.530 | 13.46 | 5000 |
| P20A | 0.729 | 18.52 | 0.640 | 16.26 | 0.880 | 22.35 | 0.500 | 12.70 | 5000 |
| P23A | 0.785 | 19.94 | 0.690 | 17.53 | 0.937 | 23.81 | 0.625 | 15.88 | 3500 |
| P24A | 0.805 | 20.44 | 0.717 | 18.21 | 0.937 | 23.81 | 0.625 | 15.88 | 5000 |
| P26A | 0.912 | 23.16 | 0.802 | 20.37 | 1.060 | 26.92 | 0.650 | 16.51 | 5000 |
| P27A | 0.933 | 23.70 | 0.815 | 20.70 | 1.120 | 28.45 | 0.620 | 15.75 | 5000 |
| P31A | 0.975 | 24.77 | 0.870 | 22.10 | 1.125 | 28.58 | 0.625 | 15.88 | 2500 |
| P33A | 1.040 | 26.42 | 0.915 | 23.24 | 1.160 | 29.46 | 0.720 | 18.29 | 5000 |
| P40A | 1.090 | 27.69 | 0.964 | 24.49 | 1.250 | 31.75 | 0.780 | 19.81 | 3000 |
| P41A | 1.145 | 29.08 | 0.995 | 25.27 | 1.310 | 33.27 | 0.780 | 19.81 | 2500 |
| P42A | 1.230 | 31.24 | 1.110 | 28.19 | 1.516 | 38.50 | 0.750 | 19.05 | 2500 |
| P44A | 1.275 | 32.39 | 1.165 | 29.59 | 1.405 | 35.69 | 0.750 | 19.05 | 2500 |
| P46A | 1.360 | 34.54 | 1.233 | 31.32 | 1.500 | 38.10 | 0.840 | 21.34 | 2500 |
| P53A | 1.600 | 40.64 | 1.450 | 36.83 | 1.750 | 44.45 | 0.750 | 19.05 | 2000 |
| P55A | 1.682 | 42.74 | 1.560 | 39.62 | 1.875 | 47.63 | 0.750 | 19.05 | 1500 |
| P57A | 1.750 | 44.45 | 1.633 | 41.48 | 1.940 | 49.28 | 0.750 | 19.05 | 1000 |
| P59A | 1.825 | 46.36 | 1.800 | 45.72 | 2.031 | 51.59 | 0.500 | 12.70 | 2000 |
| P61A | 1.950 | 49.53 | 1.780 | 45.21 | 2.120 | 53.85 | 1.000 | 25.40 | 1000 |
| P63A | 2.000 | 50.80 | 1.844 | 46.84 | 2.120 | 53.85 | 1.000 | 25.40 | 1000 |
| P65A | 2.083 | 52.91 | 1.920 | 48.77 | 2.250 | 57.15 | 1.000 | 25.40 | 1000 |
| P68A | 2.261 | 57.43 | 2.231 | 56.67 | 2.500 | 63.50 | 0.500 | 12.70 | 1000 |

Tapered Plugs with Lateral Pull Tabs



Specifications:

- Material: Thermoplastic Rubber
- Color: White

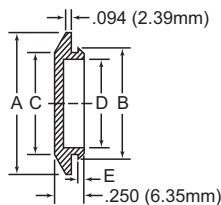
Features:

- The soft and flexible material provides a close fit
- The lateral pull tab makes for easy removal
- TPR is recommended wherever resistance to acid is required

| Item No. | d1 | | d2 | | D | | H | | W | | L | | Bulk Pack Qty |
|----------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|---------------|
| | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | |
| 494297 | 5.0 | 0.197 | 7.0 | 0.276 | 11.0 | 0.433 | 9.5 | 0.374 | 7.0 | 0.276 | 15.0 | 0.591 | 5000 |
| 494298 | 6.0 | 0.236 | 8.0 | 0.315 | 12.0 | 0.472 | 9.5 | 0.374 | 7.0 | 0.276 | 15.0 | 0.591 | 5000 |
| 494299 | 7.0 | 0.276 | 9.5 | 0.374 | 13.5 | 0.531 | 9.5 | 0.374 | 7.0 | 0.276 | 15.0 | 0.591 | 5000 |
| 494300 | 8.0 | 0.315 | 10.0 | 0.394 | 14.0 | 0.551 | 9.5 | 0.374 | 8.0 | 0.315 | 15.0 | 0.591 | 5000 |
| 494301 | 9.5 | 0.374 | 11.5 | 0.453 | 15.5 | 0.610 | 9.5 | 0.374 | 8.0 | 0.315 | 15.0 | 0.591 | 5000 |
| 494302 | 10.5 | 0.413 | 12.5 | 0.492 | 16.5 | 0.650 | 9.5 | 0.374 | 8.0 | 0.315 | 15.0 | 0.591 | 5000 |
| 494303 | 11.5 | 0.453 | 13.5 | 0.531 | 17.5 | 0.689 | 9.5 | 0.374 | 8.0 | 0.315 | 15.0 | 0.591 | 5000 |
| 494304 | 12.5 | 0.492 | 14.5 | 0.571 | 18.5 | 0.728 | 10.0 | 0.394 | 8.0 | 0.315 | 15.0 | 0.591 | 5000 |
| 494305 | 13.5 | 0.531 | 15.5 | 0.610 | 19.5 | 0.768 | 10.0 | 0.394 | 10.0 | 0.394 | 15.0 | 0.591 | 5000 |
| 494306 | 14.2 | 0.559 | 16.2 | 0.638 | 20.2 | 0.795 | 10.0 | 0.394 | 10.0 | 0.394 | 15.0 | 0.591 | 5000 |
| 494307 | 14.5 | 0.571 | 17.0 | 0.669 | 21.0 | 0.827 | 10.0 | 0.394 | 10.0 | 0.394 | 15.0 | 0.591 | 2000 |
| 494308 | 15.5 | 0.61 | 18.0 | 0.709 | 22.0 | 0.866 | 10.0 | 0.394 | 10.0 | 0.394 | 15.0 | 0.591 | 2000 |
| 494309 | 17.5 | 0.689 | 19.5 | 0.768 | 23.5 | 0.925 | 10.0 | 0.394 | 10.0 | 0.394 | 15.0 | 0.591 | 2000 |
| 494310 | 19.0 | 0.748 | 21.5 | 0.846 | 25.5 | 1.004 | 11.0 | 0.433 | 10.0 | 0.394 | 15.0 | 0.591 | 2000 |
| 494311 | 21.0 | 0.827 | 23.5 | 0.925 | 27.5 | 1.083 | 11.0 | 0.433 | 10.0 | 0.394 | 15.0 | 0.591 | 2000 |
| 494312 | 22.5 | 0.886 | 25.5 | 1.004 | 29.5 | 1.161 | 12.0 | 0.472 | 12.0 | 0.472 | 15.0 | 0.591 | 2000 |
| 494313 | 25.0 | 0.984 | 28.0 | 1.102 | 32.0 | 1.260 | 12.0 | 0.472 | 12.0 | 0.472 | 15.0 | 0.591 | 2000 |
| 494314 | 29.0 | 1.142 | 31.5 | 1.240 | 35.5 | 1.398 | 12.0 | 0.472 | 12.0 | 0.472 | 15.0 | 0.591 | 2000 |



S Series
Sheet Metal Plugs



Specifications:

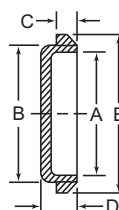
- Material: Low-Density Polyethylene
- Color: Black

Features:

- Economical snap-in plug that provides an attractive finish and a secure fit for entry holes in sheet metal

| Item No. | Ø Hole | | Max Panel Thickness | | A | | B | | C | | D | | E | | Bulk Pack Qty |
|----------|--------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | |
| S1/4A | 0.250 | 0.110 | 2.79 | 0.500 | 12.70 | 0.280 | 7.11 | 0.250 | 6.35 | 0.188 | 4.78 | 0.250 | 6.35 | 5000 | |
| SM3/8A | 0.375 | 0.065 | 1.65 | 0.740 | 18.80 | 0.400 | 10.16 | 0.370 | 9.40 | 0.240 | 6.10 | 0.250 | 6.35 | 5000 | |
| S3/8A | 0.375 | 0.110 | 2.79 | 0.730 | 18.54 | 0.412 | 10.46 | 0.370 | 9.40 | 0.270 | 6.86 | 0.110 | 2.79 | 5000 | |
| S7/16A | 0.438 | 0.110 | 2.79 | 0.688 | 17.48 | 0.471 | 11.96 | 0.438 | 11.13 | 0.375 | 9.53 | 0.250 | 6.35 | 6000 | |
| S1/2A | 0.500 | 0.075 | 1.91 | 0.875 | 22.23 | 0.570 | 14.48 | 0.510 | 12.95 | 0.375 | 9.53 | 0.115 | 2.92 | 6000 | |
| S9/16A | 0.563 | 0.110 | 2.79 | 0.813 | 20.64 | 0.600 | 15.24 | 0.563 | 14.3 | 0.500 | 12.70 | 0.250 | 6.35 | 6000 | |
| S5/8A | 0.625 | 0.075 | 1.91 | 0.813 | 20.65 | 0.670 | 17.02 | 0.620 | 15.75 | 0.540 | 13.72 | 0.100 | 2.54 | 6000 | |
| S11/16A | 0.688 | 0.110 | 2.79 | 1.000 | 25.40 | 0.720 | 18.29 | 0.688 | 17.48 | 0.925 | 23.50 | 0.250 | 6.35 | 5000 | |
| SM3/4A | 0.750 | 0.094 | 2.39 | 1.120 | 28.45 | 0.810 | 20.57 | 0.760 | 19.30 | 0.610 | 15.49 | 0.250 | 6.35 | 5000 | |
| S3/4A | 0.750 | 0.110 | 2.79 | 1.125 | 28.58 | 0.790 | 20.07 | 0.760 | 19.30 | 0.623 | 15.82 | 0.115 | 2.92 | 6500 | |
| S13/16A | 0.813 | 0.110 | 2.79 | 1.125 | 28.58 | 0.845 | 21.46 | 0.813 | 20.65 | 0.750 | 19.05 | 0.250 | 6.35 | 5000 | |
| S7/8A | 0.875 | 0.110 | 2.79 | 1.250 | 31.75 | 0.900 | 22.86 | 0.870 | 22.10 | 0.745 | 18.92 | 0.094 | 2.39 | 5000 | |
| S15/16A | 0.937 | 0.110 | 2.80 | 1.251 | 31.76 | 0.980 | 24.9 | 0.937 | 23.8 | 0.875 | 22.23 | 0.250 | 6.35 | 5000 | |
| S1A | 1.000 | 0.110 | 2.79 | 1.438 | 36.53 | 1.040 | 26.42 | 1.010 | 25.65 | 0.875 | 22.23 | 0.110 | 2.79 | 3500 | |
| S1-3/32A | 1.094 | 0.110 | 2.79 | 1.375 | 34.93 | 1.150 | 29.21 | 1.094 | 27.79 | 1.031 | 26.19 | 0.250 | 6.35 | 4000 | |
| S1-1/8A | 1.125 | 0.110 | 2.79 | 1.500 | 38.10 | 1.180 | 29.97 | 1.125 | 28.58 | 1.063 | 27.00 | 0.250 | 6.35 | 3000 | |
| S1-5/16A | 1.313 | 0.110 | 2.79 | 1.688 | 42.88 | 1.360 | 34.54 | 1.313 | 33.35 | 1.250 | 31.75 | 0.250 | 6.35 | 2500 | |
| S1-1/2A | 1.500 | 0.110 | 2.79 | 1.875 | 47.63 | 1.540 | 39.12 | 1.500 | 38.10 | 1.400 | 35.56 | 0.110 | 2.79 | 2000 | |
| S1-3/4A | 1.750 | 0.110 | 2.79 | 2.130 | 54.10 | 1.835 | 46.61 | 1.730 | 43.94 | 1.610 | 40.89 | 0.105 | 2.67 | 1500 | |
| S2A | 2.000 | 0.110 | 2.79 | 2.375 | 60.33 | 2.060 | 52.32 | 2.000 | 50.80 | 1.938 | 49.23 | 0.250 | 6.35 | 1000 | |
| S2-1/8A | 2.125 | 0.110 | 2.79 | 2.500 | 63.50 | 2.175 | 55.25 | 2.125 | 53.98 | 2.063 | 52.40 | 0.250 | 6.35 | 1000 | |
| S2-1/2A | 2.500 | 0.110 | 2.79 | 3.000 | 76.20 | 2.560 | 65.02 | 2.500 | 63.50 | 2.438 | 61.93 | 0.250 | 6.35 | 700 | |
| S2-5/8A | 2.625 | 0.110 | 2.79 | 3.125 | 79.38 | 2.685 | 68.20 | 2.625 | 66.68 | 2.563 | 65.10 | 0.250 | 6.35 | 1200 | |
| S3A | 3.000 | 0.110 | 2.79 | 3.375 | 85.73 | 3.060 | 77.72 | 3.000 | 76.20 | 2.938 | 74.63 | 0.250 | 6.35 | 1000 | |
| S3-3/8A | 3.375 | 0.110 | 2.79 | 3.750 | 95.25 | 3.435 | 87.25 | 3.375 | 85.73 | 3.313 | 84.15 | 0.250 | 6.35 | 500 | |
| S3-1/2A | 3.500 | 0.110 | 2.79 | 3.875 | 98.43 | 3.560 | 90.42 | 3.500 | 88.90 | 3.438 | 87.33 | 0.250 | 6.35 | 600 | |

SR Series
Recessed Sheet Metal Plugs



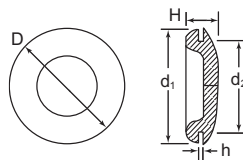
Specifications:

- Material: Low-Density Polyethylene
- Color: Black

Features:

- Economical snap-in plug that provides an attractive finish and a secure fit for entry holes in sheet metal

| Item No. | Ø Hole | | Max Panel Thickness | | A | | B | | C | | D | | E | | Bulk Pack Qty |
|----------|--------|-------|---------------------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|---------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | |
| SR1/2A | 0.500 | 0.110 | 2.79 | 0.510 | 12.95 | 0.550 | 13.97 | 0.090 | 2.29 | 0.290 | 7.37 | 0.850 | 21.59 | 3000 | |
| SR3/4A | 0.750 | 0.180 | 4.57 | 0.750 | 19.05 | 0.800 | 20.32 | 0.190 | 4.83 | 0.380 | 9.65 | 1.156 | 29.36 | 4000 | |
| SR7/8A | 0.875 | 0.180 | 4.57 | 0.875 | 22.23 | 0.920 | 23.37 | 0.190 | 4.83 | 0.380 | 9.65 | 1.250 | 31.75 | 3500 | |
| SR1A | 1.000 | 0.150 | 3.81 | 1.000 | 25.40 | 1.043 | 26.49 | 0.096 | 2.44 | 0.319 | 8.10 | 1.377 | 34.98 | 3500 | |
| SR1-1/4A | 1.250 | 0.120 | 3.04 | 1.280 | 32.51 | 1.330 | 33.78 | 0.120 | 3.05 | 0.350 | 8.89 | 1.615 | 41.02 | 2000 | |
| SR1-3/8A | 1.375 | 0.190 | 4.82 | 1.375 | 34.93 | 1.437 | 36.50 | 0.200 | 5.08 | 0.410 | 10.41 | 1.750 | 44.45 | 1800 | |
| SR1-1/2A | 1.500 | 0.125 | 3.17 | 1.515 | 38.48 | 1.555 | 39.50 | 0.120 | 3.05 | 0.350 | 8.89 | 1.875 | 47.63 | 1500 | |
| SR1-5/8A | 1.625 | 0.190 | 4.82 | 1.625 | 41.28 | 1.688 | 42.88 | 0.200 | 5.08 | 0.410 | 10.41 | 2.000 | 50.80 | 1000 | |
| SR1-3/4A | 1.750 | 0.190 | 4.82 | 1.750 | 44.45 | 1.812 | 46.02 | 0.200 | 5.08 | 0.410 | 10.41 | 2.125 | 53.98 | 1000 | |
| SR1-7/8A | 1.875 | 0.190 | 4.82 | 1.875 | 47.63 | 1.937 | 49.20 | 0.200 | 5.08 | 0.410 | 10.41 | 2.250 | 57.15 | 900 | |
| SR2A | 2.000 | 0.190 | 4.82 | 2.000 | 50.80 | 2.060 | 52.32 | 0.170 | 4.32 | 0.390 | 9.91 | 2.500 | 63.50 | 800 | |
| SR3A | 3.000 | 0.190 | 4.82 | 3.000 | 76.20 | 3.065 | 77.85 | 0.200 | 5.08 | 0.410 | 10.41 | 3.500 | 88.90 | 300 | |

**SHEET METAL PLUGS****Blanking Plug Series
PVC & TPE Hole Plugs**

Specifications:

- Material: See Table
- Color: Black

Features:

- PVC Material: Non-staining; resistant to ozone, acids, and sunlight; with excellent aging qualities
- TPE Material: Very resistant to oils, acids and alkalies
- Resistant to temperatures up to 203°F (95°C)

| Item No. | | Ø Hole d2 | | Max Panel Thickness h | | D= OD | | Depth H | | d1 | | Bulk Pack Qty |
|----------|--------|-----------|-------|-----------------------|------|-------|-------|---------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | |
| 10860B | 15150B | 0.187 | 4.70 | 0.063 | 1.60 | 0.366 | 9.30 | 0.181 | 4.60 | 0.366 | 9.30 | 10000 |
| 10825B | 15151B | 0.250 | 6.40 | 0.063 | 1.60 | 0.374 | 9.50 | 0.197 | 5.00 | 0.374 | 9.50 | 10000 |
| 10832B | — | 0.313 | 8.00 | 0.031 | 0.80 | 0.571 | 14.50 | 0.157 | 4.00 | 0.417 | 10.60 | 10000 |
| 10233B | — | 0.313 | 8.00 | 0.063 | 1.60 | 0.571 | 14.50 | 0.177 | 4.50 | 0.417 | 10.60 | 10000 |
| 10488B | — | 0.354 | 9.00 | 0.063 | 1.60 | 0.591 | 15.00 | 0.260 | 6.60 | 0.488 | 12.40 | 10000 |
| 10912B | 15155B | 0.438 | 11.10 | 0.063 | 1.60 | 0.697 | 17.70 | 0.244 | 6.20 | 0.504 | 12.80 | 10000 |
| 10768B | — | 0.453 | 11.50 | 0.063 | 1.60 | 0.669 | 17.00 | 0.276 | 7.00 | 0.610 | 15.50 | 5000 |
| 15511B | — | 0.469 | 11.90 | 0.047 | 1.20 | 0.689 | 17.50 | 0.280 | 7.10 | 0.626 | 15.90 | 10000 |
| 10502B | 15157B | 0.500 | 12.70 | 0.063 | 1.60 | 0.736 | 18.70 | 0.220 | 5.60 | 0.610 | 15.50 | 5000 |
| 11321B | 15158B | 0.587 | 14.90 | 0.051 | 1.30 | 0.787 | 20.00 | 0.276 | 7.00 | 0.724 | 18.40 | 10000 |
| 10213B | 15159B | 0.610 | 15.50 | 0.063 | 1.60 | 0.866 | 22.00 | 0.295 | 7.50 | 0.748 | 19.00 | 5000 |
| 40043B | — | 0.625 | 15.90 | 0.063 | 1.60 | 0.748 | 19.00 | 0.280 | 7.10 | 0.748 | 19.00 | 10000 |
| 12914B | — | 0.642 | 16.30 | 0.051 | 1.30 | 0.787 | 20.00 | 0.276 | 7.00 | 0.728 | 18.50 | 5000 |
| 10678B | 15160B | 0.750 | 19.00 | 0.063 | 1.60 | 0.984 | 25.00 | 0.256 | 6.50 | 0.846 | 21.50 | 5000 |
| 10499A | 15161B | 0.781 | 20.00 | 0.063 | 1.60 | 0.984 | 25.00 | 0.256 | 6.50 | 0.846 | 21.50 | 5000 |
| 11152B | 15162B | 0.866 | 22.00 | 0.094 | 2.40 | 1.122 | 28.50 | 0.323 | 8.20 | 1.047 | 26.60 | 3000 |
| 10902B | — | 0.875 | 22.50 | 0.063 | 1.60 | 1.122 | 28.50 | 0.295 | 7.50 | 1.063 | 27.00 | 3000 |
| 11027B | 15164B | 0.968 | 24.50 | 0.094 | 2.40 | 1.181 | 30.00 | 0.343 | 8.70 | 1.083 | 27.50 | 2000 |
| 11323B | — | 0.984 | 25.00 | 0.031 | 0.80 | 1.516 | 38.50 | 0.181 | 4.60 | 1.122 | 28.50 | 3000 |
| 10705B | 15166B | 1.000 | 25.40 | 0.063 | 1.60 | 1.260 | 32.00 | 0.354 | 9.00 | 1.114 | 28.30 | 3000 |
| 11148B | 15165B | 1.000 | 25.40 | 0.094 | 2.40 | 1.260 | 32.00 | 0.354 | 9.00 | 1.114 | 28.30 | 3000 |
| 11239B | — | 1.250 | 31.50 | 0.031 | 0.80 | 1.504 | 38.20 | 0.276 | 7.00 | 1.240 | 31.50 | 2000 |
| 11059B | 15168B | 1.250 | 31.50 | 0.063 | 1.60 | 1.504 | 38.20 | 0.295 | 7.50 | 1.394 | 35.40 | 2000 |
| 11281B | 15170B | 1.260 | 32.00 | 0.122 | 3.10 | 1.504 | 38.20 | 0.354 | 9.00 | 1.394 | 35.40 | 2000 |
| 10877B | 15171B | 1.500 | 38.20 | 0.063 | 1.60 | 1.720 | 43.70 | 0.323 | 8.20 | 1.693 | 43.00 | 1500 |
| 10320B | 15172B | 2.031 | 51.50 | 0.063 | 1.60 | 2.264 | 57.50 | 0.488 | 12.40 | 2.071 | 52.60 | 500 |

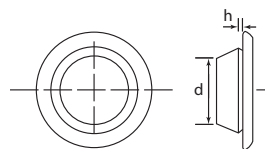
**Body Series
TPE Hole Plugs**

Specifications:

- Material: TPE
- Color: Black

Features:

- Each size covers a range of panel thicknesses
- Designed to fit standard metric holes
- Very resistant to oils, acids and alkalies
- Resistant to temperatures up to 203°F (95°C)



| Item No. | Ø Hole d | | Max Panel Thickness h | | Bulk Pack Qty |
|----------|----------|-------|-----------------------|-----------|---------------|
| | in | mm | in | mm | |
| BP-16230 | 0.394 | 10.00 | 0.032 - 0.078 | 0.8 - 2.0 | 5000 |
| BP-16231 | 0.472 | 12.00 | 0.031 - 0.078 | 0.8 - 2.0 | 5000 |
| BP-16232 | 0.551 | 14.00 | 0.031 - 0.078 | 0.8 - 2.0 | 5000 |
| BP-16233 | 0.630 | 16.00 | 0.031 - 0.078 | 0.8 - 2.0 | 5000 |
| BP-16234 | 0.709 | 18.00 | 0.031 - 0.078 | 0.8 - 2.0 | 2500 |

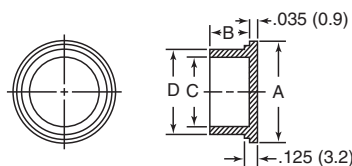
| Item No. | Ø Hole d | | Max Panel Thickness h | | Bulk Pack Qty |
|----------|----------|-------|-----------------------|-----------|---------------|
| | in | mm | in | mm | |
| 16235B | 0.787 | 20.00 | 0.031 - 0.078 | 0.8 - 2.0 | 2500 |
| BP-16236 | 0.866 | 22.00 | 0.031 - 0.078 | 0.8 - 2.0 | 2500 |
| 16237B | 0.984 | 25.00 | 0.031 - 0.078 | 0.8 - 2.0 | 3000 |
| BP-16238 | 1.181 | 30.00 | 0.031 - 0.078 | 0.8 - 2.0 | 2000 |
| 10517B | 1.772 | 45.00 | 0.031 - 0.078 | 0.8 - 2.0 | 1000 |

FIBER, WIRE & CABLE MANAGEMENT

Free Samples Available! Call Today.



FC PLUG Series
Circular Connector Plugs

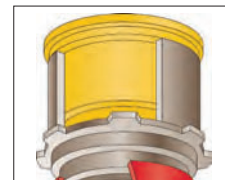


Specifications:

- Material: Low-Density Polyethylene
- Color: Yellow

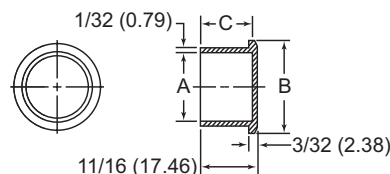
Features:

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect electrical connectors per Mil Spec 90376
- See page 36 if cap is needed



| Item No. | MS90376 Dash No | To Plug Connector | A | | B | | C | | D | | Bulk Pack Qty |
|----------|-----------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | | | in | mm | in | mm | in | mm | in | mm | |
| FC707A | MS90376-8Y | 1/2 - 18 | 0.670 | 17.02 | 0.625 | 15.88 | 0.413 | 10.49 | 0.483 | 12.27 | 10000 |
| FC709B | MS90376-10Y | 5/8 - 24 | 0.750 | 19.05 | 0.625 | 15.88 | 0.530 | 13.46 | 0.595 | 15.11 | 8000 |
| FC711B | MS90376-12Y | 3/4 - 20 | 0.860 | 21.84 | 0.625 | 15.88 | 0.655 | 16.64 | 0.715 | 18.16 | 5500 |
| FC713B | MS90376-14Y | 7/8 - 20 | 1.031 | 26.19 | 0.625 | 15.88 | 0.785 | 19.94 | 0.845 | 21.46 | 4000 |
| FC715B | MS90376-16Y | 1 - 20 | 1.125 | 28.58 | 0.625 | 15.88 | 0.893 | 22.68 | 0.963 | 24.46 | 3000 |
| FC717C | MS90376-18Y | 1 - 1/8 - 18 | 1.250 | 31.75 | 0.625 | 15.88 | 1.028 | 26.11 | 1.088 | 27.64 | 3000 |
| FC719A | MS90376-20Y | 1 - 1/4 - 18 | 1.406 | 35.71 | 0.625 | 15.88 | 1.150 | 29.21 | 1.215 | 30.86 | 2000 |
| FC721A | MS90376-22Y | 1 - 3/8 - 18 | 1.500 | 38.10 | 0.625 | 15.88 | 1.270 | 32.26 | 1.340 | 34.04 | 1500 |
| FC723A | MS90376-24Y | 1 - 1/2 - 18 | 1.640 | 41.66 | 0.625 | 15.88 | 1.390 | 35.31 | 1.460 | 37.08 | 1400 |
| FC725B | MS90376-25Y | 1 - 5/8 - 18 | 1.810 | 45.97 | 0.625 | 15.88 | 1.540 | 39.12 | 1.580 | 40.13 | 1300 |
| FC727C | MS90376-28Y | 1 - 3/4 - 18 | 1.875 | 47.63 | 0.625 | 15.88 | 1.648 | 41.86 | 1.718 | 43.64 | 1200 |
| FC731B | MS90376-32Y | 2 - 18 | 2.125 | 53.98 | 0.625 | 15.88 | 1.890 | 48.01 | 1.970 | 50.04 | 900 |
| FC735A | MS90376-36Y | 2 - 1/4 - 16 | 2.340 | 59.44 | 0.625 | 15.88 | 2.140 | 54.36 | 2.210 | 56.13 | 800 |

H Series
Flanged Connector Plugs



Specifications:

- Material: Low-Density Polyethylene
- Color: Yellow

Features:

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect connectors with standard threads



| Item No. | To Plug Standard Thread | A | | B | | C | | Bulk Pack Qty |
|----------|-------------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| H1/2A | 1/2" - 28 | 0.485 | 12.32 | 0.625 | 15.88 | 0.625 | 15.88 | 7000 |
| H5/8A | 5/8" - 24 | 0.601 | 15.27 | 0.750 | 19.05 | 0.625 | 15.88 | 5000 |
| H3/4A | 3/4" - 20 | 0.721 | 18.31 | 0.860 | 21.84 | 0.625 | 15.88 | 4000 |
| H7/8A | 7/8" - 20 | 0.850 | 21.59 | 1.000 | 25.40 | 0.625 | 15.88 | 2500 |
| H1A | 1" - 20 | 0.968 | 24.59 | 1.125 | 28.58 | 0.625 | 15.88 | 2000 |
| H1-1/8A | 1-1/8" - 18 | 1.097 | 27.86 | 1.250 | 31.75 | 0.625 | 15.88 | 1500 |
| H1-1/4A | 1-1/4" - 18 | 1.228 | 31.19 | 1.406 | 35.72 | 0.625 | 15.88 | 1500 |
| H1-3/8A | 1-3/8" - 18 | 1.345 | 34.16 | 1.500 | 38.10 | 0.625 | 15.88 | 2000 |
| H1-1/2A | 1-1/2" - 18 | 1.468 | 37.29 | 1.656 | 42.07 | 0.625 | 15.88 | 2000 |
| H1-3/4A | 1-3/4" - 18 | 1.732 | 43.99 | 1.906 | 48.42 | 0.625 | 15.88 | 1500 |

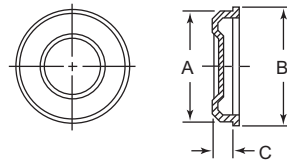
CABLE GLANDS, GROMMETS & CONDUIT

800 847 0486 | www.essentracomponents.com



PUSH-FIT PLUGS

TP/SP/FPL Series Packaging Tube Plugs



Specifications:

- Material: Low-Density Polyethylene
- Color: TP & SP: White, FPL: Black

Features:

- Designed for tube containers used in shipping, packaging and mail delivery
- Fits securely in the tube end
- SP Series has easy finger grip construction for convenient fast removal

| Item No. | Tube ID in | A in | B in | C in | Bulk Pack Qty |
|------------|---------------|---------|---------|---------|---------------|
| TP1-1/2A | 1.500 | 1.520 | 1.620 | 0.450 | 4000 |
| SP1-1/2B | 1.500 | 1.510 | 1.620 | 0.405 | 3500 |
| TP2A | 2.000 | 2.030 | 2.120 | 0.450 | 2300 |
| SP2D | 2.000 | 2.020 | 2.120 | 0.405 | 2100 |
| TP2-1/8A | 2.125 | 2.150 | 2.250 | 0.450 | 2000 |
| TP2-1/4A | 2.250 | 2.280 | 2.370 | 0.450 | 1800 |
| TP2-1/2A | 2.500 | 2.530 | 2.630 | 0.450 | 1400 |
| SP2-1/2C | 2.500 | 2.520 | 2.630 | 0.405 | 1500 |
| TP2-3/4A | 2.750 | 2.780 | 2.880 | 0.450 | 1250 |
| TP3A | 3.000 | 3.030 | 3.160 | 0.450 | 1000 |
| SP3E | 3.000 | 3.020 | 3.160 | 0.405 | 1000 |
| TP3-1/4A | 3.250 | 3.280 | 3.410 | 0.450 | 800 |
| TP3-1/2A | 3.500 | 3.530 | 3.660 | 0.450 | 700 |
| SP3-1/2A | 3.500 | 3.530 | 3.660 | 0.450 | 200 |
| TP3-29/32A | 3.900 | 3.940 | 4.060 | 0.450 | 600 |
| TP4A | 4.000 | 4.060 | 4.170 | 0.450 | 600 |
| SP4A | 4.000 | 4.030 | 4.160 | 0.450 | 500 |
| TP4-3/4A | 4.750 | 4.790 | 4.930 | 0.450 | 350 |
| SP5A | 5.000 | 5.040 | 5.170 | 0.450 | 300 |
| SP6A | 6.000 | 6.040 | 6.170 | 0.450 | 200 |
| FPL6A | 6.000 | 6.040 | 6.610 | 1.280 | 150 |
| SP7A | 7.000 | 7.040 | 7.170 | 0.450 | 200 |
| FPL8A | 8.000 | 8.025 | 8.610 | 1.290 | 100 |
| FPL10A | 10.000 | 10.150 | 10.730 | 1.350 | 50 |
| FPL12A | 12.000 | 12.140 | 12.700 | 1.350 | 30 |

HASSLE-FREE SERVICE



VISIT OUR WEBSITE
www.essentracomponents.com



SEND US AN EMAIL
sales@essentracomponents.com



GIVE US A CALL
800 847 0486

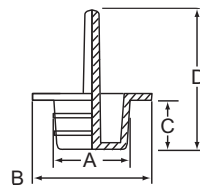


SEND US A FAX
866 561 6617

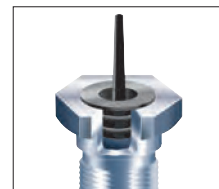




MPP Series Flexible Pull Plugs



Type 1 – Center Pull

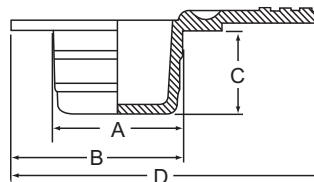


Specifications:

- Material: Thermoplastic Rubber
- Color: Black
- Temperature Range: -40°F to 275°F (-40°C to 135°C)

Features:

- The integral pull tab feature is designed for easy removal
- Protects threaded or non-threaded components
- Acid-resistant

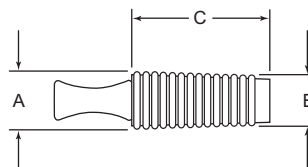


Type 2 – Side Pull



| Item No. | To Fit | | Type | A | | B | | C | | D | | Bulk Pack Qty |
|----------|-----------------|---------------|------|-------|------|-------|------|-------|------|-------|-------|---------------|
| | Standard Thread | Metric Thread | | in | mm | in | mm | in | mm | in | mm | |
| MPP3A | 1/4" | M6 | 2 | 0.216 | 5.5 | 0.610 | 15.5 | 0.315 | 8.0 | 0.913 | 23.20 | 500 |
| MPP4A | 5/16" | M8 | 1 | 0.295 | 7.5 | 0.610 | 15.5 | 0.315 | 8.0 | 0.944 | 24.00 | 500 |
| MPP5A | 5/16" | M8 | 2 | 0.295 | 7.5 | 0.591 | 15.0 | 0.315 | 8.0 | 0.994 | 25.25 | 7000 |
| MPP10A | 3/8" | M10 | 1 | 0.374 | 9.5 | 0.689 | 17.5 | 0.315 | 8.0 | 1.181 | 30.00 | 8000 |
| MPP15A | 3/8" | M10 | 2 | 0.374 | 9.5 | 0.669 | 17.0 | 0.315 | 8.0 | 1.073 | 27.25 | 7000 |
| MPP20A | 1/2" | M12 | 1 | 0.453 | 11.5 | 0.768 | 19.5 | 0.394 | 10.0 | 1.181 | 30.00 | 7000 |
| MPP25A | 1/2" | M12 | 2 | 0.453 | 11.5 | 0.669 | 17.0 | 0.315 | 8.0 | 1.112 | 28.24 | 7000 |
| MPP30A | 9/16" | M14 | 1 | 0.501 | 12.8 | 0.846 | 21.5 | 0.394 | 10.0 | 1.181 | 30.00 | 6000 |
| MPP35A | 9/16" | M14 | 2 | 0.512 | 13.0 | 0.827 | 21.0 | 0.394 | 10.0 | 1.220 | 30.99 | 6000 |
| MPP40A | 5/8" | M16 | 1 | 0.598 | 15.2 | 0.925 | 23.5 | 0.394 | 10.0 | 1.260 | 32.00 | 4000 |
| MPP45A | 5/8" | M16 | 2 | 0.610 | 15.5 | 0.906 | 23.0 | 0.394 | 10.0 | 1.309 | 33.25 | 4000 |
| MPP50A | 11/16" | M18 | 2 | 0.669 | 17.0 | 1.024 | 26.0 | 0.394 | 10.0 | 1.398 | 35.51 | 4000 |
| MPP55A | 3/4" | M18 | 1 | 0.693 | 17.6 | 1.004 | 25.5 | 0.394 | 10.0 | 1.024 | 26.00 | 500 |
| MPP60A | 13/16" | M20 | 1 | 0.764 | 19.4 | 1.083 | 27.5 | 0.472 | 12.0 | 1.024 | 26.00 | 500 |
| MPP65A | 13/16" | M20 | 2 | 0.764 | 19.4 | 1.083 | 27.5 | 0.472 | 12.0 | 1.461 | 37.10 | 500 |
| MPP70A | 7/8" | M22 | 1 | 0.843 | 21.4 | 1.161 | 29.5 | 0.472 | 12.0 | 1.024 | 26.00 | 250 |
| MPP75A | 7/8" | M22 | 2 | 0.843 | 21.4 | 1.161 | 29.5 | 0.472 | 12.0 | 1.551 | 39.40 | 250 |
| MPP80A | 1" | M24 | 1 | 0.925 | 23.5 | 1.122 | 28.5 | 0.472 | 12.0 | 1.024 | 26.00 | 250 |
| MPP85A | 1" | M24 | 2 | 0.925 | 23.5 | 1.122 | 28.5 | 0.472 | 12.0 | 1.606 | 40.80 | 250 |

SFP Series Flangeless Tapered Plugs



Specifications:

- Material: Thermoplastic Rubber
- Color: Black

Features:

- Protects threaded or unthreaded holes without masking the surrounding areas
- Ergonomically-friendly pull tab allows for easy installation and removal
- For high temperature version see page 76

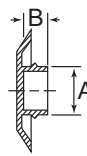
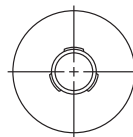


| Item No. | Plugs Threads | | M | A | | B | | C | | Bulk Pack Qty |
|----------|---------------|-----|-------|------|-------|------|------|------|-------|---------------|
| | UN | M | | in | mm | in | mm | in | mm | |
| 10398B | #6 & #8 | M3 | 0.196 | 5.0 | 0.118 | 3.0 | 0.59 | 15.0 | 10000 | |
| 18409B | #10 & #12 | M4 | 0.236 | 6.0 | 0.157 | 4.0 | 1.00 | 25.4 | 6000 | |
| 18410B | 1/4 & 5/16 | M6 | 0.315 | 8.0 | 0.236 | 6.0 | 1.00 | 25.4 | 6000 | |
| 18411B | 3/8 | M8 | 0.394 | 10.0 | 0.315 | 8.0 | 1.00 | 25.4 | 4000 | |
| 18412B | 7/16 | M10 | 0.472 | 12.0 | 0.394 | 10.0 | 1.00 | 25.4 | 4000 | |
| 18414B | 5/8 | M14 | 0.630 | 16.0 | 0.551 | 14.0 | 1.00 | 25.4 | 4000 | |
| 18415B | 11/16 | M16 | 0.709 | 18.0 | 0.630 | 16.0 | 1.00 | 25.4 | 2000 | |



PUSH-FIT PLUGS FOR THREADS

I Series Push In Plugs for SAE/NPT Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: Yellow

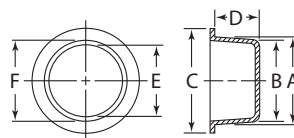
Features:

- Provides all the advantages of a threaded plug with the ease of a push in style
- Snaps into place providing an attractive finish while keeping contaminants away from the fittings

| Item No. | To Fit | | A | | B | | Bulk Pack Qty |
|----------|------------|------------|-------|-------|-------|------|---------------|
| | SAE Thread | NPT Thread | in | mm | in | mm | |
| I1/4A | 1/4 | — | 0.206 | 5.23 | 0.220 | 5.59 | 5000 |
| I5/16A | 5/16 | — | 0.262 | 6.65 | 0.235 | 5.97 | 5000 |
| I3/8A | 3/8 | 1/8 | 0.324 | 8.23 | 0.235 | 5.97 | 3000 |
| PP3/8A | 3/8 | 1/8 | 0.310 | 7.87 | 0.340 | 8.64 | 5000 |
| I7/16A | 7/16 | — | 0.380 | 9.65 | 0.270 | 6.86 | 3000 |
| I1/2A | 1/2 | 1/4 | 0.437 | 11.10 | 0.270 | 6.86 | 5000 |
| I9/16A | 9/16 | — | 0.495 | 12.57 | 0.290 | 7.37 | 5000 |
| PP9/16A | 9/16 | — | 0.480 | 12.19 | 0.360 | 9.14 | 5000 |
| I5/8A | 5/8 | 3/8 | 0.558 | 14.17 | 0.290 | 7.37 | 7500 |
| I11/16A | 11/16 | — | 0.610 | 15.49 | 0.290 | 7.37 | 7000 |
| I3/4A | 3/4 | — | 0.676 | 17.17 | 0.290 | 7.37 | 6000 |
| I13/16A | 13/16 | 1/2 | 0.732 | 18.59 | 0.290 | 7.37 | 5000 |

| Item No. | To Fit | | A | | B | | Bulk Pack Qty |
|----------|------------|------------|-------|-------|-------|-------|---------------|
| | SAE Thread | NPT Thread | in | mm | in | mm | |
| I7/8A | 7/8 | — | 0.798 | 20.27 | 0.295 | 7.49 | 4500 |
| I1A | 1 | 3/4 | 0.922 | 23.42 | 0.290 | 7.37 | 3500 |
| I1-1/16A | 1 - 1/16 | — | 0.972 | 24.69 | 0.290 | 7.37 | 3000 |
| I1-3/16A | 1 - 3/16 | — | 1.090 | 27.69 | 0.340 | 8.64 | 2000 |
| I1-1/4A | 1 - 1/4 | — | 1.160 | 29.46 | 0.340 | 8.64 | 2000 |
| I1-5/16A | 1 - 5/16 | 1 | 1.215 | 30.86 | 0.340 | 8.64 | 2000 |
| I1-7/16A | 1 - 7/16 | — | 1.360 | 34.54 | 0.460 | 11.68 | 1200 |
| I1-1/2A | 1 - 1/2 | — | 1.405 | 35.69 | 0.460 | 11.68 | 1100 |
| I1-5/8A | 1 - 5/8 | — | 1.525 | 38.74 | 0.460 | 11.68 | 1000 |
| I1-3/4A | 1 - 3/4 | — | 1.650 | 41.91 | 0.460 | 11.68 | 800 |
| I1-7/8A | 1 - 7/8 | — | 1.775 | 45.09 | 0.460 | 11.68 | 800 |

NPT Series Plugs for NPT Threads



Specifications:

- Material: Low-Density Polyethylene
- Colors: See Table

Features:

- Designed specifically to be used to plug NPT tapered threaded fittings
- The tapered design allows the part to plug multiple inner diameters

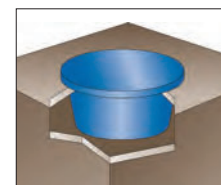
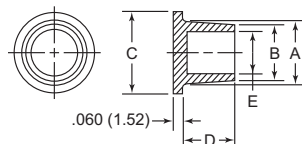
To Assure Proper Fit:



Plug dimension "A" should be approx. 1% larger than the inner diameter of the part. Minimum of .020"

| Item No. | Color | A | | B | | C | | D | | E | | F | | Bulk Pack Qty |
|-----------|--------|-------|--------|-------|--------|-------|--------|-------|-------|-------|--------|-------|--------|---------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | |
| NPT3/8A | Yellow | 0.615 | 15.62 | 0.570 | 14.48 | 0.750 | 19.05 | 0.285 | 7.24 | 0.497 | 12.62 | 0.535 | 13.59 | 5000 |
| NPT3/4A | Red | 0.955 | 24.26 | 0.922 | 23.42 | 1.125 | 28.58 | 0.363 | 9.22 | 0.849 | 21.56 | 0.872 | 22.15 | 5500 |
| NPT1-1/4A | Red | 1.560 | 39.62 | 1.510 | 38.35 | 1.750 | 44.45 | 0.435 | 11.05 | 1.401 | 35.59 | 1.481 | 37.62 | 2000 |
| NPT2A | Blue | 2.275 | 57.79 | 2.225 | 56.52 | 2.437 | 61.90 | 0.495 | 12.57 | 2.092 | 53.14 | 2.194 | 55.73 | 2500 |
| NPT2-1/2A | Black | 2.725 | 69.22 | 2.680 | 68.07 | 2.875 | 73.03 | 0.480 | 12.19 | 2.512 | 63.80 | 2.628 | 66.75 | 600 |
| NPT3A | Blue | 3.325 | 84.46 | 3.285 | 83.44 | 3.500 | 88.90 | 0.470 | 11.94 | 3.154 | 80.11 | 3.220 | 81.79 | 400 |
| NPT3-1/2A | Black | 3.785 | 96.14 | 3.775 | 95.89 | 4.062 | 103.17 | 0.750 | 19.05 | 3.665 | 93.09 | 3.675 | 93.35 | 550 |
| NPT4A | Blue | 4.315 | 109.61 | 4.295 | 109.09 | 4.687 | 119.05 | 0.790 | 20.07 | 4.077 | 103.56 | 4.115 | 104.52 | 500 |
| NPT5A | Blue | 5.360 | 136.14 | 5.350 | 135.89 | 5.750 | 146.05 | 0.850 | 21.59 | 5.205 | 132.21 | 5.215 | 132.46 | 275 |
| NPT6A | Blue | 6.425 | 163.20 | 6.390 | 162.31 | 6.750 | 171.45 | 0.895 | 22.73 | 6.252 | 158.80 | 6.272 | 159.31 | 180 |

EN Series Plugs for NPT Threads



Specifications:

- Material: Low-Density Polyethylene
- Color: Blue

Features:

- Designed specifically to be used to plug NPT tapered threaded fittings
- The tapered design allows the part to plug multiple inner diameters

To Assure Proper Fit:



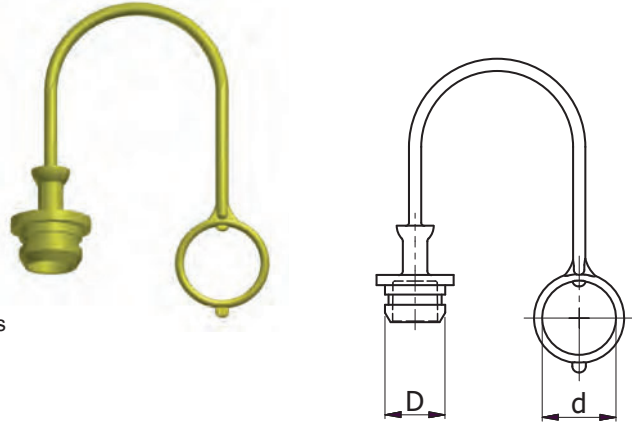
Plug dimension "A" should be approx. 1% larger than the inner diameter of the part. Minimum of .020"

| Item No. | NPT Size I.D. | A | | B | | C | | D | | E | | Bulk Pack Qty |
|----------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | |
| EN1/4A | 1/4 | 0.485 | 12.32 | 0.420 | 10.67 | 0.609 | 15.48 | 0.281 | 7.14 | 0.355 | 9.02 | 5000 |
| EN3/8A | 3/8 | 0.640 | 16.26 | 0.550 | 13.97 | 0.766 | 19.45 | 0.500 | 12.70 | 0.500 | 12.70 | 6500 |
| EN1/2A | 1/2 | 0.785 | 19.94 | 0.690 | 17.53 | 0.906 | 23.02 | 0.500 | 12.70 | 0.625 | 15.88 | 4000 |
| EN3/4A | 3/4 | 0.975 | 24.77 | 0.870 | 22.10 | 1.094 | 27.78 | 0.625 | 15.88 | 0.812 | 20.63 | 2500 |
| EN1A | 1 | 1.200 | 30.48 | 1.090 | 27.69 | 1.344 | 34.13 | 0.656 | 16.67 | 1.301 | 26.19 | 1500 |

PUSH-FIT PLUGS FOR THREADS



Hydraulic Quick Release Dust Plugs



Specifications:

- Material: Thermoplastic Elastomer
- Color: See Table

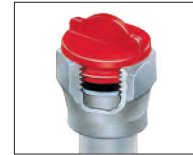
Features:

- Suitable to plug ISO 7241-1 Series A and B Quick Couplings
- Designed to remain attached to the hose
- Excellent protection from dirt, moisture and corrosion
- Temperature Range: -40°F - 275°F (-40°C - 135°C)
- For cap version see page 38

| Item No. | | | | Size | Series | D | | d | | Bulk Pack Qty |
|----------|--------|--------|--------|------|--------|------|-------|------|-------|---------------|
| Red | Yellow | Green | Blue | | | mm | in | mm | in | |
| 499766 | 499776 | 499786 | 499796 | 1/4" | ISO A | 12.7 | 0.500 | 19.6 | 0.772 | 150 |
| 499767 | 499777 | 499787 | 499797 | 3/8" | ISO A | 18.3 | 0.720 | 25.0 | 0.984 | 150 |
| 499768 | 499778 | 499788 | 499798 | 1/2" | ISO A | 23.6 | 0.929 | 31.0 | 1.220 | 150 |
| 499769 | 499779 | 499789 | 499799 | 3/4" | ISO A | 29.2 | 1.150 | 36.0 | 1.417 | 150 |
| 499770 | 499780 | 499790 | 499800 | 1" | ISO A | 36.5 | 1.437 | 48.0 | 1.890 | 150 |
| 499771 | 499781 | 499791 | 499801 | 1/4" | ISO B | 15.5 | 0.610 | 22.2 | 0.874 | 150 |
| 499772 | 499782 | 499792 | 499802 | 3/8" | ISO B | 20.0 | 0.787 | 28.0 | 1.102 | 150 |
| 499773 | 499783 | 499793 | 499803 | 1/2" | ISO B | 25.7 | 1.012 | 35.0 | 1.378 | 150 |
| 499774 | 499784 | 499794 | 499804 | 3/4" | ISO B | 32.7 | 1.287 | 42.0 | 1.654 | 150 |
| 499775 | 499785 | 499795 | 499805 | 1" | ISO B | 40.5 | 1.594 | 51.0 | 2.008 | 150 |

SF Series

Snap Fit Plugs for Standard/JIC/Metric/BSP Threads

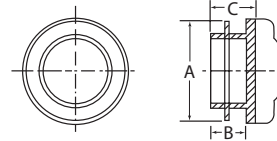


Specifications:

- Material: Low-Density Polyethylene
- Color: Red

Features:

- Once pushed into position, a single turn gives a tight fit
- Each plug covers a range of different thread sizes and styles
- The 12598A* has pull tab, not as illustrated



| Item No. | To Fit Thread Sizes | | | A | | B | | C | | Bulk Pack Qty |
|----------|---------------------|---------------|--------|-------|-------|-------|------|-------|------|---------------|
| | Standard/JIC | Metric | BSP | in | mm | in | mm | in | mm | |
| 10530A | 7/16" | M10 | 1/8" | 0.386 | 9.80 | 0.157 | 4.00 | 0.236 | 6.00 | 12000 |
| 12363A | 1/2" | M12, M13, M14 | 1/4" | 0.516 | 13.10 | 0.197 | 5.00 | 0.276 | 7.00 | 10000 |
| 12364A | 5/8" | M16 | 3/8" | 0.650 | 16.50 | 0.197 | 5.00 | 0.276 | 7.00 | 10000 |
| 10314B | 3/4" | M18 | 1/2" | 0.720 | 18.30 | 0.276 | 7.00 | 0.354 | 9.00 | 7000 |
| 12365A | — | M20 | 1/2" | 0.839 | 21.30 | 0.276 | 7.00 | 0.354 | 9.00 | 5000 |
| 12366A | 7/8" | M22 | 5/8" | 0.882 | 22.40 | 0.276 | 7.00 | 0.354 | 9.00 | 5000 |
| 12621A | — | M24 | — | 0.925 | 23.50 | 0.276 | 7.00 | 0.354 | 9.00 | 3000 |
| 12367A | 1 1/16" | M25, M26 | 3/4" | 1.004 | 25.50 | 0.276 | 7.00 | 0.354 | 9.00 | 2000 |
| 12368A | 1 - 1/8" | M28 | 7/8" | 1.098 | 27.90 | 0.276 | 7.00 | 0.354 | 9.00 | 3000 |
| 12369A | 1 - 5/16" | M32 | 1" | 1.260 | 32.00 | 0.276 | 7.00 | 0.354 | 9.00 | 2500 |
| 12622A | 1 - 1/2", 1 - 3/8" | M36 | 1-1/8" | 1.406 | 35.70 | 0.276 | 7.00 | 0.354 | 9.00 | 2000 |
| 12598A* | 1 - 5/8" | M40, M42 | 1-1/4" | 1.634 | 41.50 | 0.276 | 7.00 | 0.354 | 9.00 | 2000 |



IT'S SIMPLE:

JUST SAMPLE!

Over 5,000 caps and plugs in stock. Order your FREE samples today.

Our extensive range of caps and plugs provides thousands of solutions for protecting vital components during shipment, storage and finishing processes. Shop our complete line at www.essentracomponents.com





PUSH-FIT PLUGS FOR THREADS

EZP Series

Quick Fit Easy Pull Plugs for Unified Standard/Metric Threads

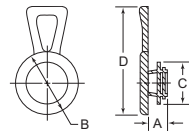


Specifications:

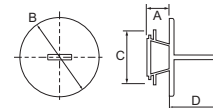
- Material: Low-Density Polyethylene
- Color: Red

Features:

- Patented Quick Fit design easily locks the plug into place with a simple push
- Strong and flexible pull-tab for quick removal
- Seven sizes in two styles protect more than 25 popular threaded sizes



Type 1 - Lateral Pull



Type 2 - Central Pull

| Item No. | To Fit | | Type | A | | B | | C | | D | | Bulk Pack Qty |
|----------|---------------------|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | Standard Thread | Metric Thread | | in | mm | in | mm | in | mm | in | mm | |
| EZP1010A | 5/16", 3/8" | M8 | 1 | 0.300 | 7.62 | 0.515 | 13.08 | 0.375 | 9.53 | 1.195 | 30.35 | 10000 |
| EZP1020C | 7/16" | M10, M12 | 1 | 0.300 | 7.62 | 0.748 | 19.05 | 0.520 | 13.20 | 1.340 | 34.04 | 5000 |
| EZP2020A | 7/16" | M10, M12 | 2 | 0.354 | 9.00 | 0.748 | 19.00 | 0.519 | 13.20 | 0.834 | 21.20 | 500 |
| EZP1030A | 1/2", 5/8", 9/16" | M14, M16 | 1 | 0.275 | 7.00 | 0.893 | 22.70 | 0.649 | 16.50 | 1.574 | 40.00 | 5000 |
| EZP2030A | 1/2", 5/8", 9/16" | M14, M16 | 2 | 0.275 | 7.00 | 0.893 | 22.70 | 0.649 | 16.50 | 0.834 | 21.20 | 500 |
| EZP1040A | 3/4" | M18, M20 | 1 | 0.314 | 8.00 | 1.181 | 30.00 | 0.767 | 19.50 | 1.850 | 47.00 | 4000 |
| EZP2040A | 3/4" | M18, M20 | 2 | 0.314 | 8.00 | 1.181 | 30.00 | 0.767 | 19.50 | 0.842 | 21.40 | 250 |
| EZP1050A | 7/8" | M22, M24 | 1 | 0.374 | 9.50 | 1.350 | 34.30 | 0.937 | 23.80 | 2.023 | 51.40 | 3000 |
| EZP2050A | 7/8" | M22, M24 | 2 | 0.374 | 9.50 | 1.350 | 34.30 | 0.937 | 23.80 | 0.842 | 21.40 | 250 |
| EZP1060A | 1 - 1/16", 1 - 1/8" | M26, M28 | 1 | 0.374 | 9.50 | 1.574 | 40.00 | 1.086 | 27.60 | 2.244 | 57.00 | 2000 |
| EZP2060A | 1 - 1/16", 1 - 1/8" | M26, M28 | 2 | 0.374 | 9.50 | 1.574 | 40.00 | 1.086 | 27.60 | 0.846 | 21.50 | 100 |
| EZP1070A | 1 - 1/4", 1 - 3/8" | M30, M36 | 1 | 0.393 | 10.00 | 1.771 | 45.00 | 1.358 | 34.50 | 2.440 | 62.00 | 1500 |

QFP Series

Quick Fit Plugs for UNF/JIC/Metric Threads

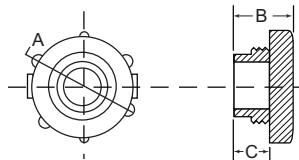


Specifications:

- Material: Low-Density Polyethylene
- Color: Red

Features:

- Fewer thread forms allow for quick application



UNF/JIC

| Item No. | To Fit UNF/JIC Thread Size | A | | B | | C | | Bulk Pack Qty |
|----------|----------------------------|-------|-------|-------|------|-------|------|---------------|
| | | in | mm | in | mm | in | mm | |
| QFP005A | 7/16" x 20 | 0.728 | 18.50 | 0.354 | 9.00 | 0.232 | 5.90 | 5000 |
| QFP010A | 1/2" x 20 | 0.811 | 20.60 | 0.358 | 9.10 | 0.232 | 5.90 | 5000 |
| QFP015A | 9/16" x 18 | 0.843 | 21.40 | 0.354 | 9.00 | 0.232 | 5.90 | 5000 |
| QFP020A | 3/4" x 16 | 1.051 | 26.70 | 0.366 | 9.30 | 0.232 | 5.90 | 3000 |
| QFP025A | 7/8" x 14 | 1.173 | 29.80 | 0.362 | 9.20 | 0.244 | 6.20 | 2500 |
| QFP030A | 1 - 1/16" x 12 | 1.335 | 33.90 | 0.354 | 9.00 | 0.232 | 5.90 | 2000 |
| QFP035A | 1 - 5/16" x 12 | 1.587 | 40.30 | 0.37 | 9.40 | 0.236 | 6.00 | 1500 |

Metric

| Item No. | To Fit Metric Thread Size | A | | B | | C | | Bulk Pack Qty |
|----------|---------------------------|-------|-------|-------|-------|-------|-------|---------------|
| | | in | mm | in | mm | in | mm | |
| QFP105A | M14 x 1.5 | 0.846 | 21.50 | 0.492 | 12.50 | 0.315 | 8.00 | 5000 |
| QFP110A | M16 x 1.5 | 0.929 | 23.60 | 0.492 | 12.50 | 0.315 | 8.00 | 3000 |
| QFP115A | M20 x 1.5 | 1.157 | 29.38 | 0.512 | 13.00 | 0.315 | 8.00 | 3000 |
| QFP120A | M30 x 2.0 | 1.556 | 34.52 | 0.575 | 14.60 | 0.386 | 9.80 | 1500 |
| QFP125A | M36 x 2.0 | 1.795 | 45.60 | 0.649 | 16.48 | 0.413 | 10.50 | 1000 |
| QFP130A | M42 x 2.0 | 2.133 | 54.17 | 0.854 | 21.69 | 0.61 | 15.50 | 700 |
| QFP135A | M45 x 2.0 | 2.232 | 56.69 | 0.728 | 18.50 | 0.500 | 12.70 | 700 |
| QFP140A | M52 x 2.0 | 2.594 | 65.90 | 0.839 | 21.30 | 0.606 | 15.40 | 500 |

UN Series

Quick Fit Plugs for Standard/JIC/Metric/BSP Threads

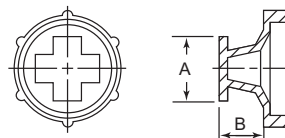


Specifications:

- Material: Low-Density Polyethylene
- Color: Red

Features:

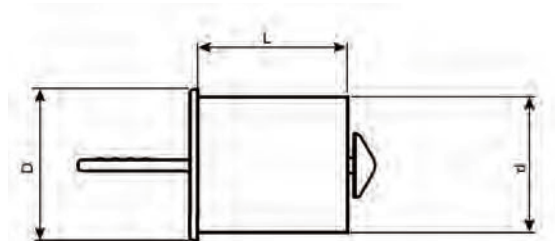
- This uniquely-designed range of plugs have sets of blades which will lock tight when pushed into a threaded hole and twisted
- Each plug covers a range of different thread sizes and styles
- Easily removes by simply unscrewing the plug from the thread



| Item No. | To Fit Thread Sizes | | | | A | | B | | Bulk Pack Qty |
|----------|---------------------|--------------|----------|-------------|-------|-------|-------|-------|---------------|
| | NPT | Standard/JIC | Metric | BSP | in | mm | in | mm | |
| UN9995A | — | — | — | — | 0.420 | 10.66 | 0.233 | 5.91 | 10000 |
| UN9996A | 1/8" | 7/16" | M10 | 1/8" | 0.438 | 11.12 | 0.240 | 6.09 | 10000 |
| UN9997A | 1/4" | 9/16" | M14 | — | 0.575 | 14.60 | 0.285 | 7.23 | 10000 |
| UN9998A | — | 1/2" | M12 | 1/4" | 0.485 | 12.31 | 0.325 | 8.25 | 10000 |
| UN9763A | — | 3/4" | M16 - 20 | 3/8" | 0.780 | 19.81 | 0.375 | 9.52 | 5000 |
| UN9764A | — | 1" | M20 - 24 | 1/2" - 5/8" | 0.990 | 25.14 | 0.445 | 11.30 | 2500 |
| UN9774A | 3/4" | 1 - 3/16" | M30 | 3/4" - 7/8" | 1.240 | 31.49 | 0.435 | 11.04 | 2000 |
| UN9765A | — | 1-7/16" | M33 - 36 | 1" | 1.475 | 37.46 | 0.445 | 11.30 | 1000 |



Fluid Absorption Plugs



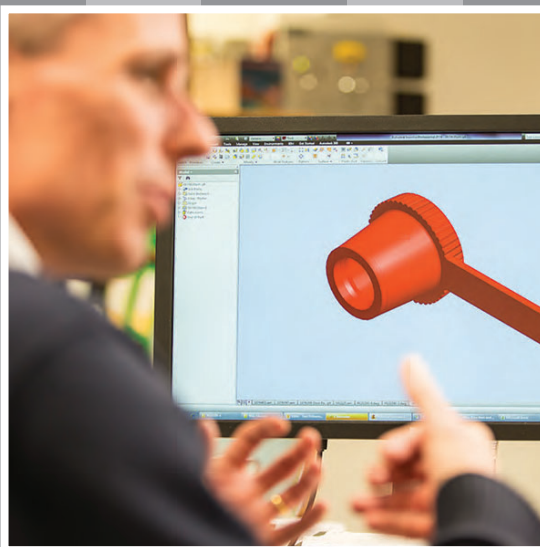
Specifications:

- Material: Polypropylene, Bi-Component Fiber
- Color: Yellow

Features:

- Control excess fluid residue from leaking
- Unique design allows quick, easy installation and removal to save time and cost
- Safer, easier and cleaner than a conventional plug; eliminates residue in the thread/hole

| Item No. | To Fit Thread Sizes | | | D mm | d mm | l mm | Absorption** ml | Bulk Pack Qty |
|----------|---------------------|-----------|--------------|---------|---------|---------|--------------------|---------------|
| | Metric | BSP | UNF | | | | | |
| 1342611 | M10 x 1.5 | 1/8" x 28 | 3/8" x 24 | 10.7 | 8.5 | 15 | 0.54 | 1000 |
| 1342613 | M12 x 1.5 | — | — | 12.5 | 10.5 | 15 | 0.86 | 1000 |
| 1342615 | — | 1/4" x 19 | — | 13.6 | 11.5 | 15 | 1.05 | 1000 |
| 1349120 | M14 x 1.5 | — | 9/16" x 18 | 14.5 | 12.5 | 20 | 1.36 | 1000 |
| 1342618 | M14 x 1.5 | — | 9/16" x 18 | 14.5 | 12.5 | 25 | 1.70 | 1000 |
| 1342619 | M16 x 1.5 | — | 5/8" x 18 | 16.5 | 14.5 | 15 | 1.48 | 1000 |
| 1342622 | M18 x 1.5 | — | — | 19.0 | 17.0 | 25 | 3.57 | 1000 |
| 1342624 | — | 3/8" x 19 | — | 17.2 | 15.0 | 25 | 2.75 | 1000 |
| 1349119 | — | - | — | 20.0 | 18.0 | 20 | 3.25 | 1000 |
| 1342625 | M20 x 1.5 | 1/2" x 14 | — | 20.8 | 18.5 | 25 | 4.32 | 1000 |
| 1342626 | M22 x 1.5 | 5/8" x 14 | — | 22.8 | 21.0 | 25 | 5.60 | 1000 |
| 1342627 | — | 3/4" x 14 | 1-1/16" x 12 | 26.5 | 24.6 | 25 | 8.04 | 1000 |
| 1342628 | — | 1" x 11 | — | 32.5 | 30.5 | 35 | 17.68 | 1000 |



CUSTOM SOLUTIONS AVAILABLE

Looking for a different color, material, size... or something else? We can create it!

Expert In-House Engineering Design Team

3D CAD & 3D Printing Technology Available

Rapid Prototyping to Bring Your Ideas to Life



CAPS, PLUGS & NETTING
THREADED PLUGS

BL Series
UNF Standard Threaded Plugs (O-Ring optional)

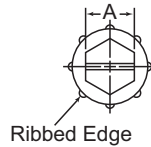


Specifications:

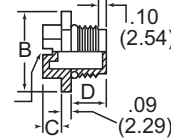
- Material: Polypropylene
- Color: Yellow

Features:

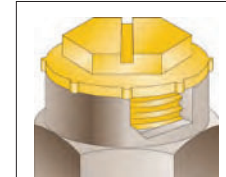
- Can be applied or removed by hand, hex wrench or screwdriver
- Optional O-Ring gives this part a water tight seal for superior leakage protection



Ribbed Edge



Screwdriver Slot
.06 x .09 (1.52 x 2.29)



See pages 64 and 65 for Application Wizards

| Item No. | Item No. w/ O-Ring | To Plug Standard Thread Size | A | | B | | C | | D | | Bulk Pack Qty |
|----------|--------------------|------------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------|
| | | | in | mm | in | mm | in | mm | in | mm | |
| BL3A | BL3L | 7/16" - 20 | 0.430 | 10.92 | 0.620 | 15.75 | 0.180 | 4.57 | 0.390 | 9.91 | 5000 |
| *BL4A | *BL4B | 1/2" - 13 | 0.500 | 12.70 | 0.687 | 17.46 | 0.281 | 7.14 | 0.410 | 10.41 | 3000 |
| BL5A | BL5K | 9/16" - 18 | 0.500 | 12.70 | 0.750 | 19.05 | 0.180 | 4.57 | 0.420 | 10.67 | 3000 |
| BL7A | BL7J | 3/4" - 16 | 0.680 | 17.27 | 0.940 | 23.88 | 0.190 | 4.83 | 0.520 | 13.21 | 1500 |
| BL8A | BL8H | 7/8" - 14 | 0.750 | 19.05 | 1.060 | 26.92 | 0.240 | 6.10 | 0.560 | 14.22 | 2100 |
| BL10A | BL10I | 1-1/16" - 12 | 0.870 | 22.10 | 1.310 | 33.27 | 0.250 | 6.35 | 0.660 | 16.76 | 600 |
| BL11A | BL11D | 1-3/16" - 12 | 1.000 | 25.40 | 1.500 | 38.10 | 0.300 | 7.62 | 0.700 | 17.78 | 425 |
| BL12A | BL12H | 1-5/16" - 12 | 1.070 | 27.18 | 1.610 | 40.89 | 0.290 | 7.37 | 0.700 | 17.78 | 700 |
| BL13A | BL13D | 1-5/8" - 12 | 1.125 | 28.58 | 1.880 | 42.75 | 0.300 | 7.62 | 0.770 | 19.56 | 500 |
| BL14A | BL14C | 1-7/8" - 12 | 1.500 | 38.10 | 2.125 | 53.98 | 0.300 | 7.62 | 0.750 | 19.05 | 700 |

*BL4A and BL4B are black and UNC Threaded

BL Nylon Series
UNF Standard Threaded Nylon Plugs (O-Ring optional)

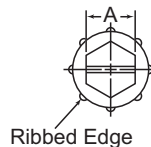


Specifications:

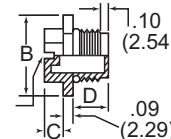
- Material: Nylon
- Color: Natural

Features:

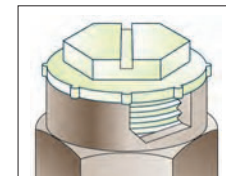
- Can be applied or removed by hand, hex wrench or screwdriver
- Optional O-Ring gives this part a water tight seal for superior leakage protection
- Recommended when strength and abrasion resistance are desired
- The nylon material absorbs paint, keeping paint flakes to a minimum
- Nylon is able to withstand higher temperatures than Polypropylene
- Temperature Range: -40°F - 230°F (-40°C - 110°C)



Ribbed Edge



Screwdriver Slot
.06 x .09 (1.52 x 2.29)



| Item No. | Item No. w/ O-Ring | To Plug Standard Thread Size | A | | B | | C | | D | | Bulk Pack Qty |
|----------|--------------------|------------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------|
| | | | in | mm | in | mm | in | mm | in | mm | |
| BL3D | BL3I | 7/16" - 20 | 0.430 | 10.92 | 0.620 | 15.75 | 0.180 | 4.57 | 0.390 | 9.91 | 10000 |
| BL5C | BL5N | 9/16" - 18 | 0.500 | 12.70 | 0.750 | 19.05 | 0.180 | 4.57 | 0.420 | 10.67 | 6000 |
| BL7C | BL7G | 3/4" - 16 | 0.680 | 17.27 | 0.940 | 23.88 | 0.190 | 4.83 | 0.520 | 13.21 | 3000 |
| BL8B | BL8P | 7/8" - 14 | 0.750 | 19.05 | 1.060 | 26.92 | 0.240 | 6.10 | 0.560 | 14.22 | 2100 |
| BL10C | BL10M | 1-1/16" - 12 | 0.870 | 22.10 | 1.310 | 33.27 | 0.250 | 6.35 | 0.660 | 16.76 | 1200 |
| BL11E | BL11C | 1-3/16" - 12 | 1.000 | 25.40 | 1.500 | 38.10 | 0.300 | 7.62 | 0.700 | 17.78 | 425 |
| BL12B | BL12M | 1-5/16" - 12 | 1.070 | 27.18 | 1.610 | 40.89 | 0.290 | 7.37 | 0.700 | 17.78 | 700 |
| BL13G | BL13C | 1-5/8" - 12 | 1.125 | 28.58 | 1.880 | 42.75 | 0.300 | 7.62 | 0.770 | 19.56 | 1000 |



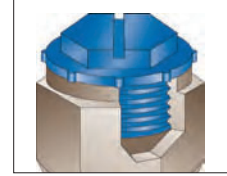
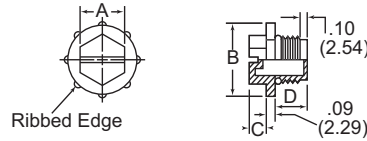
HOSE
PROTECTION

Wrap it. Cover it. Shield it. Secure it.

SPIRALGUARD
~~~~~



**B Series**  
**UNF Standard Threaded Plugs**



**Specifications:**

- Material: High-Density Polyethylene
- Color: Blue

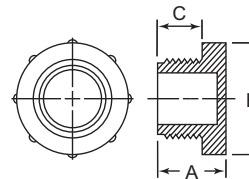
**Features:**

- Threaded plug with a serrated grip (used for a variety of applications)
- Can be applied or removed by hand, hex wrench or screwdriver

| Item No. | To Plug Standard Thread Size | A     |       | B     |       | C     |      | D     |       | Bulk Pack Qty |
|----------|------------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------|
|          |                              | in    | mm    | in    | mm    | in    | mm   | in    | mm    |               |
| B3A      | 7/16" - 20                   | 0.430 | 10.92 | 0.620 | 15.75 | 0.180 | 4.57 | 0.300 | 7.62  | 11000         |
| B4A      | 1/2" - 20                    | 0.500 | 12.70 | 0.680 | 12.27 | 0.180 | 4.57 | 0.360 | 9.14  | 7500          |
| B5A      | 9/16" - 18                   | 0.500 | 12.70 | 0.750 | 19.05 | 0.180 | 4.57 | 0.382 | 9.70  | 6000          |
| B6A      | 5/8" - 18                    | 0.560 | 14.22 | 0.810 | 20.57 | 0.180 | 4.57 | 0.350 | 8.89  | 5000          |
| B7A      | 3/4" - 16                    | 0.680 | 17.27 | 0.940 | 23.88 | 0.190 | 4.83 | 0.440 | 11.18 | 3500          |

| Item No. | To Plug Standard Thread Size | A     |       | B     |       | C     |      | D     |       | Bulk Pack Qty |
|----------|------------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------|
|          |                              | in    | mm    | in    | mm    | in    | mm   | in    | mm    |               |
| B8A      | 7/8" - 14                    | 0.750 | 19.05 | 1.060 | 26.92 | 0.240 | 6.10 | 0.500 | 12.70 | 2100          |
| B9A      | 1" - 14                      | 0.750 | 19.05 | 1.180 | 29.97 | 0.250 | 6.35 | 0.430 | 10.92 | 2000          |
| B10A     | 1-1/8" - 14                  | 0.870 | 22.10 | 1.310 | 33.27 | 0.250 | 6.35 | 0.645 | 16.38 | 1200          |
| B11A     | 1-1/16" - 12                 | 0.870 | 22.10 | 1.310 | 33.27 | 0.250 | 6.35 | 0.620 | 15.75 | 1300          |

**TPUNF Series**  
**UNF/JIC Knurled Head Threaded Plugs**



**Specifications:**

- Material: Low-Density Polyethylene
- Color: Red

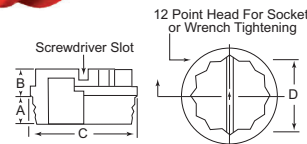
**Features:**

- Knurled head for easy hand installation or removal
- Secure fit for excellent protection against dirt, moisture and corrosion

| Item No. | To Plug UNF/JIC Thread Size | A     |       | B     |       | C     |       | Bulk Pack Qty |
|----------|-----------------------------|-------|-------|-------|-------|-------|-------|---------------|
|          |                             | in    | mm    | in    | mm    | in    | mm    |               |
| 10498A   | 5/16" - 18                  | 0.472 | 12.00 | 0.571 | 14.50 | 0.291 | 7.40  | 5000          |
| 10709A   | 5/16" - 24                  | 0.484 | 12.30 | 0.583 | 14.80 | 0.291 | 7.40  | 5000          |
| 10692A   | 3/8 - 24                    | 0.551 | 14.00 | 0.539 | 13.70 | 0.374 | 9.50  | 5000          |
| 10763A   | 7/16" - 20                  | 0.634 | 16.10 | 0.685 | 17.40 | 0.433 | 11.00 | 5000          |
| 12031A   | 7/16" - 24                  | 0.476 | 12.10 | 0.701 | 17.80 | 0.28  | 7.10  | 5000          |
| 10696A   | 1/2" - 20                   | 0.602 | 15.30 | 0.728 | 18.50 | 0.413 | 10.50 | 5000          |
| 10668A   | 9/16" - 18                  | 0.606 | 15.40 | 0.890 | 22.60 | 0.421 | 10.70 | 5000          |
| 12033A   | 9/16" - 24                  | 0.535 | 13.60 | 0.744 | 18.90 | 0.354 | 9.00  | 5000          |
| 10940A   | 5/8" - 18                   | 0.583 | 14.80 | 0.827 | 21.00 | 0.394 | 10.00 | 5000          |
| 12965A   | 5/8" - 24                   | 0.583 | 14.80 | 0.815 | 20.70 | 0.394 | 10.00 | 5000          |
| 12786A   | 11/16" - 16                 | 0.713 | 18.10 | 1.008 | 25.60 | 0.531 | 13.50 | 3000          |

| Item No. | To Plug UNF/JIC Thread Size | A     |       | B     |       | C     |       | Bulk Pack Qty |
|----------|-----------------------------|-------|-------|-------|-------|-------|-------|---------------|
|          |                             | in    | mm    | in    | mm    | in    | mm    |               |
| 10575A   | 3/4" - 16                   | 0.736 | 18.70 | 1.063 | 27.00 | 0.543 | 13.80 | 3000          |
| 12827A   | 13/16" - 16                 | 0.713 | 18.10 | 1.051 | 26.70 | 0.531 | 13.50 | 2500          |
| 10326A   | 7/8" - 14                   | 0.728 | 18.50 | 1.134 | 28.80 | 0.535 | 13.60 | 2500          |
| 12785A   | 1" - 14                     | 0.701 | 17.80 | 1.26  | 32.00 | 0.52  | 13.20 | 2000          |
| 10460A   | 1-1/16" - 12                | 0.724 | 18.40 | 1.315 | 33.40 | 0.543 | 13.80 | 2000          |
| 12359A   | 1-1/16" - 14                | 0.720 | 18.30 | 1.311 | 33.30 | 0.539 | 13.70 | 2000          |
| 11506A   | 1-3/16" - 12                | 0.72  | 18.30 | 1.449 | 36.80 | 0.531 | 13.50 | 1500          |
| 10671A   | 1-5/16" - 12                | 0.642 | 16.30 | 1.547 | 39.30 | 0.433 | 11.00 | 1500          |
| 11752A   | 1-5/8" - 12                 | 0.681 | 17.30 | 1.992 | 50.60 | 0.508 | 12.90 | 800           |
| 11755A   | 1-7/8" - 12                 | 0.886 | 22.50 | 2.299 | 58.40 | 0.657 | 16.70 | 400           |
| 12040A   | 2-1/2" - 12                 | 0.811 | 20.60 | 2.898 | 73.60 | 0.591 | 15.00 | 300           |

**BLM Series**  
**UNF Standard Threaded Molded O-Ring Plugs**



**Specifications:**

- Material: High-Density Polyethylene
- Color: Red

**Features:**

- Often used on flat-faced hydraulic fittings
- Integral O-Ring type bead prevents oil leakage or entrance of contaminants
- The flange lip compresses against the surface to keep contaminants out
- Can be applied or removed by hand, wrench, socket or screwdriver

| Item No. | To Plug Standard Thread Size | A     |       | B     |       | C     |       | D     |      | Bulk Pack Qty |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|------|---------------|
|          |                              | in    | mm    | in    | mm    | in    | mm    | in    | mm   |               |
| BLM3B    | 7/16" - 20                   | 0.344 | 8.74  | 0.281 | 7.14  | 0.660 | 16.76 | 3/8   | 8000 |               |
| BLM3-24B | 7/16" - 24                   | 0.344 | 8.74  | 0.281 | 7.14  | 0.660 | 16.76 | 3/8   | 8000 |               |
| BLM4B    | 1/2" - 20                    | 0.344 | 8.74  | 0.313 | 7.95  | 0.730 | 18.54 | 7/16  | 6000 |               |
| BLM5B    | 9/16" - 18                   | 0.350 | 8.89  | 0.323 | 8.20  | 0.800 | 20.32 | 1/2   | 6000 |               |
| BLM6B    | 5/8" - 18                    | 0.375 | 9.53  | 0.313 | 7.95  | 0.820 | 20.83 | 9/16  | 5000 |               |
| BLM7B    | 3/4" - 16                    | 0.406 | 10.31 | 0.406 | 10.31 | 1.020 | 25.91 | 11/16 | 3000 |               |
| BLM8B    | 7/8" - 14                    | 0.469 | 11.91 | 0.313 | 7.95  | 1.160 | 29.46 | 13/16 | 2000 |               |

| Item No. | To Plug Standard Thread Size | A     |       | B     |      | C     |       | D     |      | Bulk Pack Qty |
|----------|------------------------------|-------|-------|-------|------|-------|-------|-------|------|---------------|
|          |                              | in    | mm    | in    | mm   | in    | mm    | in    | mm   |               |
| BLM9B    | 1" - 14                      | 0.500 | 12.70 | 0.313 | 7.95 | 1.250 | 31.75 | 7/8   | 1500 |               |
| BLM10B   | 1-1/16"-12                   | 0.594 | 15.09 | 0.313 | 7.95 | 1.450 | 36.83 | 1     | 1000 |               |
| BLM11B   | 1-3/16"-12                   | 0.594 | 15.09 | 0.344 | 8.74 | 1.500 | 38.10 | 1-1/8 | 1000 |               |
| BLM12B   | 1-5/16"-12                   | 0.594 | 15.09 | 0.344 | 8.74 | 1.740 | 44.20 | 1-1/4 | 1000 |               |
| BLM13B   | 1-5/8"-12                    | 0.594 | 15.09 | 0.344 | 8.74 | 2.156 | 54.76 | 1-1/2 | 700  |               |
| BLM14B   | 1-7/8"-12                    | 0.594 | 15.09 | 0.344 | 8.74 | 2.188 | 55.58 | 1-5/8 | 700  |               |



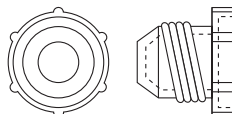
# THREADED PLUGS

## TE Series Threaded Plugs for 37° JIC Flared Fittings



**Specifications:**

- Material: Low-Density Polyethylene
- Color: Red



**Features:**

- Designed with a knurled head for easy finger installation
- Used to seal light pressure requirements on 37° JIC flared fittings
- Functionally Equivalent to Spec: NAS-833, NAS-815 (MIL-C5501/1, MIL-C52078)

| Item No. | Tubing Size<br>in | To Plug JIC<br>Thread Size | JIC<br>Fitting<br>Size | Bulk<br>Pack<br>Qty |
|----------|-------------------|----------------------------|------------------------|---------------------|
| TE1000A  | 1/8               | 5/16" - 24                 | 2                      | 5000                |
| TE1005A  | 3/16              | 3/8" - 24                  | 3                      | 5000                |
| TE1010A  | 1/4               | 7/16" - 20                 | 4                      | 5000                |
| TE1015A  | 5/16              | 1/2" - 20                  | 5                      | 5000                |
| TE1020A  | 3/8               | 9/16" - 18                 | 6                      | 5000                |
| TE1025A  | 3/8               | 5/8" - 18                  | —                      | 5000                |
| TE1030A  | 1/2               | 3/4" - 16                  | 8                      | 2500                |
| TE1035A  | 5/8               | 7/8" - 14                  | 10                     | 2500                |
| TE1040A  | 3/4               | 1 - 1/16" - 12             | 12                     | 2500                |

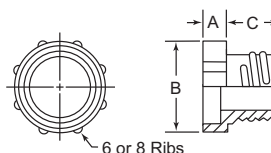
| Item No. | Tubing Size<br>in | To Plug JIC<br>Thread Size | JIC<br>Fitting<br>Size | Bulk<br>Pack<br>Qty |
|----------|-------------------|----------------------------|------------------------|---------------------|
| TE1045A  | 3/4               | 1 - 1/16" - 14             | —                      | 1000                |
| TE1050A  | 7/8               | 1 - 3/16" - 12             | 14                     | 2500                |
| TE1055A  | 1                 | 1 - 5/16" - 12             | 16                     | 1000                |
| TE1060A  | —                 | 1 - 1/2 - 12               | —                      | 1000                |
| TE1065A  | 1 - 1/4           | 1 - 5/8 - 12               | 20                     | 1000                |
| TE1070A  | —                 | 1 - 3/4 - 12               | —                      | 1000                |
| TE1075A  | 1 - 1/2           | 1 - 7/8 - 12               | 24                     | 500                 |
| TE1080A  | 1 - 3/4           | 2 - 1/4 - 12               | 28                     | 500                 |
| TE1085A  | 2                 | 2 - 1/2 - 12               | 32                     | 500                 |

## TF Series Threaded Plugs for Flat Faced O-Ring Hydraulic Fittings



**Specifications:**

- Material: Polyethylene
- Color: Red



**Features:**

- Head designed with six or eight ribs for simple hand or mechanical installation
- Used to protect flat-faced O-Ring hydraulic fittings

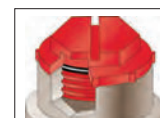
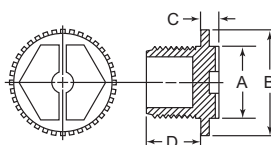
| Item No. | Tubing Size<br>in | To Plug<br>Thread Size | A     |      | B     |       | C     |      | Bulk<br>Pack<br>Qty |
|----------|-------------------|------------------------|-------|------|-------|-------|-------|------|---------------------|
|          |                   |                        | in    | mm   | in    | mm    | in    | mm   |                     |
| TF10A    | 1/4               | 9/16" - 18             | 0.250 | 6.40 | 0.690 | 17.50 | 0.380 | 9.50 | 5000                |
| TF20B    | 3/8               | 11/16" - 16            | 0.250 | 6.40 | 0.870 | 22.10 | 0.410 | 10.4 | 5000                |
| TF30B    | 1/2               | 13/16" - 16            | 0.250 | 6.40 | 0.940 | 23.90 | 0.470 | 11.9 | 5000                |
| TF40B    | 5/8               | 1" - 14                | 0.250 | 6.40 | 1.160 | 29.50 | 0.570 | 14.5 | 2500                |
| TF50B    | 3/4               | 1 - 3/16" - 12         | 0.250 | 6.40 | 1.320 | 33.50 | 0.610 | 15.5 | 2500                |
| TF60B    | 1                 | 1 - 7/16" - 12         | 0.250 | 6.40 | 1.630 | 41.40 | 0.690 | 17.5 | 1000                |
| TF80B    | 1-1/4             | 1 - 11/16" - 12        | 0.250 | 6.40 | 1.880 | 47.75 | 0.890 | 22.6 | 1000                |

## FP Series NS & NF Class 1-2-3 Threaded Plugs (O-Ring Optional)



**Specifications:**

- Material: Polypropylene
- Color: Red



**Features:**

- Can be applied or removed by hand, hex wrench or screwdriver
- Will fit NS and NF Class 1-2-3 standard threads
- Optional O-Ring gives this part a watertight seal for superior leakage protection

| Item No. | Item No.<br>w/ O-Ring | To Plug Standard<br>Thread Size | A     |       | B     |       | C     |      | D     |       | Bulk<br>Pack<br>Qty |
|----------|-----------------------|---------------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------------|
|          |                       |                                 | in    | mm    | in    | mm    | in    | mm   | in    | mm    |                     |
| FP104A   | FP104B                | 7/16" - 20                      | 0.438 | 11.11 | 0.625 | 15.88 | 0.188 | 4.76 | 0.300 | 7.62  | 9500                |
| FP108A   | FP108B                | 9/16" - 18                      | 0.500 | 12.70 | 0.781 | 19.84 | 0.188 | 4.76 | 0.350 | 8.89  | 5000                |
| FP110A   | FP110B                | 5/8" - 18                       | 0.563 | 14.29 | 0.813 | 20.64 | 0.188 | 4.76 | 0.350 | 8.89  | 4500                |
| FP115A   | FP115B                | 3/4" - 16                       | 0.688 | 17.46 | 0.938 | 23.81 | 0.188 | 4.76 | 0.440 | 11.18 | 2700                |
| FP120A   | FP120B                | 7/8" - 14                       | 0.750 | 19.05 | 1.063 | 26.99 | 0.250 | 6.35 | 0.500 | 12.70 | 1800                |
| FP122A   | FP122B                | 1" - 14                         | 0.750 | 19.05 | 1.188 | 30.16 | 0.250 | 6.35 | 0.470 | 11.94 | 1500                |



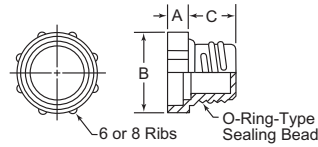
**TMO Series**  
**Threaded Plugs for SAE O-Ring Ports**

Specifications:

- Material: High-Density Polyethylene
- Color: Red

Features:

- Designed with an easy to grip head for ease of hand installation
- Threads meet UN and UNS specifications
- Integral O-Ring type bead prevents leakage and entrance of contaminants
- Protects threaded components from dust, moisture and damage during production, storage and shipment



| Item No. | To Plug Standard Thread Size | A     |       | B     |       | C     |      | Bulk Pack Qty |
|----------|------------------------------|-------|-------|-------|-------|-------|------|---------------|
|          |                              | in    | mm    | in    | mm    | in    | mm   |               |
| TMO104A  | 7/16"-20                     | 0.320 | 8.13  | 0.650 | 16.51 | 0.380 | 9.65 | 5500          |
| TMO105A  | 1/2"-20                      | 0.320 | 8.13  | 0.720 | 18.29 | 0.380 | 9.65 | 7500          |
| TMO106A  | 9/16"-18                     | 0.360 | 9.14  | 0.780 | 19.81 | 0.380 | 9.65 | 6000          |
| TMO108A  | 3/4"-16                      | 0.400 | 10.16 | 0.980 | 24.89 | 0.380 | 9.65 | 3500          |

| Item No. | To Plug Standard Thread Size | A     |       | B     |       | C     |      | Bulk Pack Qty |
|----------|------------------------------|-------|-------|-------|-------|-------|------|---------------|
|          |                              | in    | mm    | in    | mm    | in    | mm   |               |
| TMO110A  | 7/8"-14                      | 0.450 | 11.43 | 1.110 | 28.19 | 0.380 | 9.65 | 2100          |
| TMO112A  | 1-1/16"-12                   | 0.620 | 15.75 | 1.310 | 33.27 | 0.380 | 9.65 | 1200          |
| TMO116A  | 1-5/16"-12                   | 0.620 | 15.75 | 1.560 | 39.62 | 0.380 | 9.65 | 700           |
| TMO120A  | 1-5/8"-12                    | 0.620 | 15.75 | 1.880 | 47.75 | 0.380 | 9.65 | 700           |

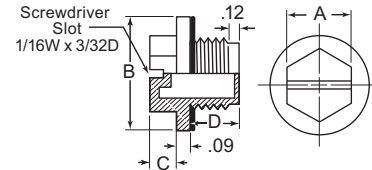
**BLWF Series**  
**UNF Standard Threaded Wide Flange Plugs**

Specifications:

- Material: Plug – Nylon, Gasket – Nitrile
- Color: Plug – Yellow, Gasket – Black

Features:

- The wide flange design keeps any paint flakes away from the hole when removed
- The nylon material absorbs paint keeping paint flakes to a minimum
- The nitrile gasket seals the plug to the mating surface for a watertight seal
- Can be applied or removed by hand, screwdriver or with a torque wrench
- Temperature Range: -40°F - 230°F (-40°C - 110°C)



| Item No. | To Plug UNF Thread Size | A     |       | B     |       | C     |      | D     |       | Bulk Pack Qty |
|----------|-------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------|
|          |                         | in    | mm    | in    | mm    | in    | mm   | in    | mm    |               |
| BLWF100A | 7/16" - 20              | 0.500 | 12.70 | 0.775 | 19.69 | 0.180 | 4.57 | 0.390 | 9.91  | 5000          |
| BLWF105A | 1/2" - 20               | 0.500 | 12.70 | 0.853 | 21.67 | 0.180 | 4.57 | 0.405 | 10.29 | 5000          |
| BLWF110A | 9/16" - 18              | 0.500 | 12.70 | 0.917 | 23.29 | 0.180 | 4.57 | 0.420 | 10.67 | 2500          |
| BLWF115A | 3/4" - 16               | 0.750 | 19.05 | 1.130 | 28.70 | 0.190 | 4.83 | 0.520 | 13.21 | 2500          |
| BLWF120A | 7/8" - 14               | 0.750 | 19.05 | 1.284 | 32.61 | 0.240 | 6.10 | 0.560 | 14.22 | 2500          |
| BLWF125A | 1 - 1/16" - 12          | 1.000 | 25.40 | 1.577 | 40.06 | 0.250 | 6.35 | 0.660 | 16.76 | 1000          |
| BLWF130A | 1 - 3/16" - 12          | 1.000 | 25.40 | 1.722 | 43.74 | 0.300 | 7.62 | 0.700 | 17.78 | 1000          |
| BLWF135A | 1 - 5/16" - 12          | 1.000 | 25.40 | 1.867 | 47.42 | 0.290 | 7.37 | 0.700 | 17.78 | 1000          |
| BLWF140A | 1 - 5/8" - 12           | 1.125 | 28.57 | 2.217 | 56.31 | 0.300 | 7.62 | 0.770 | 19.56 | 500           |
| BLWF145A | 1 - 7/8" - 12           | 1.500 | 38.10 | 2.507 | 63.68 | 0.300 | 7.62 | 0.750 | 19.05 | 500           |

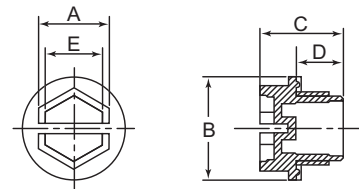
**TSSP Series**  
**Sealing Threaded Plugs For UNF Threads**

Specifications:

- Material: Nylon
- Color: Yellow

Features:

- The double sealing ring design on the underside of the flange provides a positive seal
- Design includes five complete threads for a secure fit
- Can be manually applied or removed with a screwdriver, spanner, socket or allen key or with power tools
- Head designed not to trap liquid
- The nylon material absorbs paint, keeping paint flakes to a minimum
- Temperature Range: -40°F - 320°F (-40°C - 160°C)
- See page 60 for Metric and BSP Threads



See pages 64 and 65 for Application Wizards

| Item No.       | To Plug UNF Thread Size | A     |      | B     |      | C     |      | D     |      | E     |      | Bulk Pack Qty |
|----------------|-------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|---------------|
|                |                         | in    | mm   | in    | mm   | in    | mm   | in    | mm   | in    | mm   |               |
| TSSP3/8-24A    | 3/8" - 24               | 0.354 | 9.0  | 0.630 | 16.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.236 | 6.0  | 5000          |
| TSSP7/16-20A   | 7/16" - 20              | 0.394 | 10.0 | 0.669 | 17.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.276 | 7.0  | 5000          |
| TSSP1/2-20A    | 1/2" - 20               | 0.512 | 13.0 | 0.748 | 19.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.394 | 10.0 | 3000          |
| TSSP9/16-18A   | 9/16" - 18              | 0.512 | 13.0 | 0.807 | 20.5 | 0.689 | 17.5 | 0.394 | 10.0 | 0.394 | 10.0 | 3000          |
| TSSP5/8-18A    | 5/8" - 18               | 0.591 | 15.0 | 0.866 | 22.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.472 | 12.0 | 3000          |
| TSSP3/4-16A    | 3/4" - 16               | 0.748 | 19.0 | 1.024 | 26.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.630 | 16.0 | 3000          |
| TSSP7/8-14A    | 7/8" - 14               | 0.827 | 21.0 | 1.124 | 28.5 | 0.768 | 19.5 | 0.472 | 12.0 | 0.709 | 18.0 | 3000          |
| TSSP1-14A      | 1" - 14                 | 0.945 | 24.0 | 1.240 | 31.5 | 0.768 | 19.5 | 0.472 | 12.0 | 0.827 | 21.0 | 1000          |
| TSSP1-1/16-12A | 1 - 1/16" - 12          | 0.945 | 24.0 | 1.299 | 33.0 | 0.768 | 19.5 | 0.472 | 12.0 | 0.827 | 21.0 | 1000          |
| TSSP1-3/16-12A | 1 - 3/16" - 12          | 1.181 | 30.0 | 1.437 | 36.5 | 0.886 | 22.5 | 0.591 | 15.0 | 1.063 | 27.0 | 1000          |
| TSSP1-5/16-12A | 1 - 5/16" - 12          | 1.181 | 30.0 | 1.575 | 40.0 | 0.886 | 22.5 | 0.591 | 15.0 | 1.063 | 27.0 | 1000          |
| TSSP1-5/8-12A  | 1 - 5/8" - 12           | 1.417 | 36.0 | 1.870 | 47.5 | 0.886 | 22.5 | 0.591 | 15.0 | 1.299 | 33.0 | 500           |
| TSSP1-7/8-12A  | 1 - 7/8" - 12           | 1.417 | 36.0 | 2.126 | 54.0 | 0.886 | 22.5 | 0.591 | 15.0 | 1.299 | 33.0 | 500           |



**R Series**  
**NPT Threaded Square-Headed Plugs**

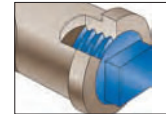
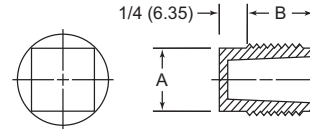


**Specifications:**

- Material: High-Density Polyethylene or Glass-Filled Nylon - See Table
- Color: See Table

**Features:**

- Square head design allows the user to install or remove these by hand or with a wrench
- Used to protect NPT threads against contaminants and moisture
- Nylon is recommended when strength and abrasion resistance are desired
- The nylon material absorbs paint, keeping paint flakes to a minimum
- Nylon is able to withstand higher temperatures than HDPE
- Temperature Range: -40°F - 320°F (-40°C - 160°C)



| Item No.  |             | To Plug NPT Thread Size | A     |       | B     |       | Bulk Pack Qty |
|-----------|-------------|-------------------------|-------|-------|-------|-------|---------------|
| Blue HDPE | Natural GFN |                         | in    | mm    | in    | mm    |               |
| R1/8A     | R1/8C       | 1/8" - 27               | 9/32  | 7.14  | 0.375 | 9.53  | 8500          |
| R1/4A     | R1/4C       | 1/4" - 18               | 11/32 | 8.73  | 0.437 | 11.11 | 9000          |
| R3/8A     | R3/8B       | 3/8" - 18               | 7/16  | 11.11 | 0.500 | 12.70 | 5000          |
| R1/2A     | R1/2D       | 1/2" - 14               | 9/16  | 14.28 | 0.562 | 14.29 | 3000          |
| R3/4A     | R3/4B       | 3/4" - 14               | 11/16 | 17.46 | 0.625 | 15.88 | 1900          |

| Item No.  |             | To Plug NPT Thread Size | A       |       | B     |       | Bulk Pack Qty |
|-----------|-------------|-------------------------|---------|-------|-------|-------|---------------|
| Blue HDPE | Natural GFN |                         | in      | mm    | in    | mm    |               |
| R1A       | R1B         | 1"-11 - 1/2             | 3/4     | 19.05 | 0.625 | 15.88 | 1000          |
| R1-1/4A   | R1-1/4C     | 1-1/4" - 11 - 1/2       | 15/16   | 23.81 | 0.625 | 15.88 | 500           |
| R1-1/2A   | R1-1/2C     | 1-1/2" - 11 - 1/2       | 1 - 1/8 | 28.57 | 0.625 | 15.88 | 500           |
| R2A       | R2C         | 2"-11 - 1/2             | 1 - 1/4 | 31.75 | 0.625 | 15.88 | 500           |

**FPF Series**  
**NPT Threaded Plugs (O-Ring Optional)**

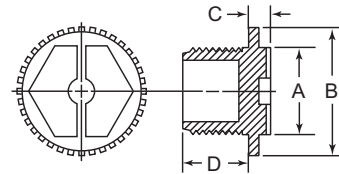


**Specifications:**

- Material: High-Density Polyethylene
- Color: Black

**Features:**

- Unique head design allows the user to apply or remove this plug by hand or with a 12 point socket head, screwdriver or wrench
- Used to protect NPT threaded ports
- Optional O-Ring gives this part a watertight seal for superior leakage protection



| Item No. | Item No. w/ O-Ring | To Plug NPT Thread Size | A     |       | B     |       | C     |      | D     |       | Bulk Pack Qty |
|----------|--------------------|-------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------|
|          |                    |                         | in    | mm    | in    | mm    | in    | mm   | in    | mm    |               |
| FPF1/8A  | FPF1/8B            | 1/8"                    | 0.348 | 8.84  | 0.560 | 14.22 | 0.250 | 6.35 | 0.250 | 6.35  | 5000          |
| FPF1/4A  | FPF1/4B            | 1/4"                    | 0.489 | 12.42 | 0.740 | 18.80 | 0.310 | 7.87 | 0.310 | 7.87  | 5000          |
| FPF3/8A  | FPF3/8B            | 3/8"                    | 0.562 | 14.27 | 0.850 | 21.59 | 0.320 | 8.13 | 0.350 | 8.89  | 5000          |
| FPF1/2A  | FPF1/2B            | 1/2"                    | 0.705 | 17.91 | 1.040 | 26.42 | 0.320 | 8.13 | 0.500 | 12.70 | 3000          |
| FPF3/4A  | FPF3/4B            | 3/4"                    | 0.987 | 25.07 | 1.310 | 33.27 | 0.320 | 8.13 | 0.630 | 16.00 | 1500          |
| FPF1A    | FPF1B              | 1"                      | 1.130 | 28.70 | 1.530 | 38.86 | 0.320 | 8.13 | 0.630 | 16.00 | 1000          |

**FPF Nylon Series**  
**NPT Threaded Nylon Plugs (O-Ring Optional)**

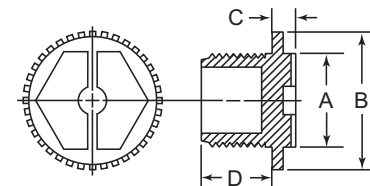


**Specifications:**

- Material: Nylon
- Color: Natural

**Features:**

- Unique head design allows the user to apply or remove this plug by hand or with a 12 point socket head, screwdriver or wrench
- Used to protect NPT threaded ports
- Optional O-Ring gives this part a watertight seal for superior leakage protection
- Recommended when strength and abrasion resistance are desired
- The nylon material absorbs paint, keeping paint flakes to a minimum
- Nylon is able to withstand higher temperatures than HDPE
- Temperature Range: -40°F - 230°F (-40°C - 110°C)



| Item No. | Item No. w/ O-Ring | To Plug NPT Thread Size | A     |       | B     |       | C     |      | D     |       | Bulk Pack Qty |
|----------|--------------------|-------------------------|-------|-------|-------|-------|-------|------|-------|-------|---------------|
|          |                    |                         | in    | mm    | in    | mm    | in    | mm   | in    | mm    |               |
| FPF1/8C  | FPF1/8D            | 1/8" NPT                | 0.348 | 8.84  | 0.560 | 14.22 | 0.250 | 6.35 | 0.250 | 6.35  | 5000          |
| FPF1/4C  | FPF1/4D            | 1/4" NPT                | 0.489 | 12.42 | 0.740 | 18.80 | 0.310 | 7.87 | 0.310 | 7.87  | 5000          |
| FPF3/8C  | FPF3/8D            | 3/8" NPT                | 0.562 | 14.27 | 0.850 | 21.59 | 0.320 | 8.13 | 0.350 | 8.89  | 5000          |
| FPF1/2C  | FPF1/2D            | 1/2" NPT                | 0.705 | 17.91 | 1.040 | 26.42 | 0.320 | 8.13 | 0.500 | 12.70 | 3000          |
| FPF3/4C  | FPF3/4D            | 3/4" NPT                | 0.987 | 25.07 | 1.310 | 33.27 | 0.320 | 8.13 | 0.630 | 16.00 | 1500          |
| FPF1C    | FPF1D              | 1" NPT                  | 1.130 | 28.70 | 1.530 | 38.86 | 0.320 | 8.13 | 0.630 | 16.00 | 1000          |



**TP Metric & TPBSP Series  
 Metric & BSP Threaded Plugs**

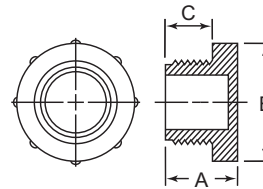


**Specifications:**

- Material: Low-Density Polyethylene
- Color: Red

**Features:**

- Series accommodates an extensive range of metric and BSP/Gas threaded sizes
- Knurled head for easy grip
- Secure fit for excellent protection against dirt, moisture and corrosion



**Metric Threads**

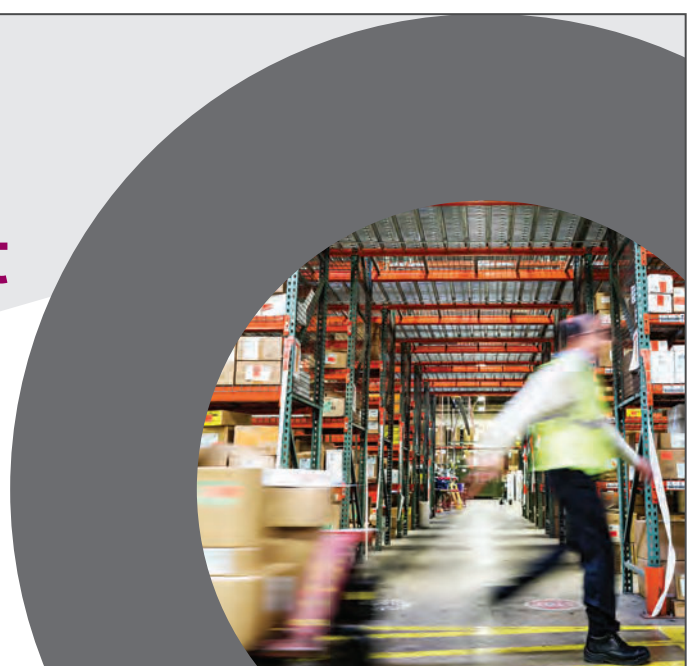
| Item No. | To Plug Metric Thread Size | A     |       | B     |       | C     |       | Bulk Pack Qty |
|----------|----------------------------|-------|-------|-------|-------|-------|-------|---------------|
|          |                            | in    | mm    | in    | mm    | in    | mm    |               |
| 12011A   | M8 x 1                     | 0.562 | 14.27 | 0.484 | 12.29 | 0.374 | 9.50  | 5000          |
| 12012A   | M10 x 1                    | 0.574 | 14.58 | 0.602 | 15.29 | 0.409 | 10.39 | 5000          |
| 12013A   | M12 x 1                    | 0.657 | 16.69 | 0.728 | 18.49 | 0.421 | 10.69 | 5000          |
| 12017A   | M12 x 1.5                  | 0.641 | 16.28 | 0.657 | 16.69 | 0.342 | 8.69  | 5000          |
| 12018A   | M14 x 1.5                  | 0.677 | 17.20 | 0.728 | 18.49 | 0.374 | 9.50  | 5000          |
| 12019A   | M16 x 1.5                  | 0.677 | 17.20 | 0.866 | 22.00 | 0.492 | 12.50 | 3000          |
| 10458A   | M18 x 1.5                  | 0.720 | 18.29 | 0.960 | 24.38 | 0.539 | 13.69 | 4000          |
| 12020A   | M20 x 1.5                  | 0.716 | 18.19 | 1.035 | 26.29 | 0.551 | 14.00 | 3000          |
| 10128A   | M22 x 1.5                  | 0.720 | 18.29 | 1.110 | 28.19 | 0.539 | 13.69 | 3000          |
| 12021A   | M24 x 1.5                  | 0.728 | 18.49 | 1.232 | 31.29 | 0.543 | 13.79 | 2000          |
| 12022A   | M25 x 1.5                  | 0.728 | 18.49 | 1.232 | 31.30 | 0.551 | 14.00 | 2500          |
| 12023A   | M26 x 1.5                  | 0.736 | 18.69 | 1.287 | 32.69 | 0.543 | 13.79 | 2000          |
| 12030A   | M52 x 1.5                  | 0.846 | 21.50 | 2.508 | 63.70 | 0.610 | 15.50 | 500           |

**BSP/Gas Threads**

| Item No. | To Plug BSP/GAS Thread Size | A     |       | B     |        | C     |       | Bulk Pack Qty |
|----------|-----------------------------|-------|-------|-------|--------|-------|-------|---------------|
|          |                             | in    | mm    | in    | mm     | in    | mm    |               |
| 10651A   | 1/8" x 28                   | 0.413 | 10.50 | 0.646 | 16.40  | 0.165 | 4.20  | 5000          |
| 10588A   | 1/4" x 19                   | 0.504 | 12.80 | 0.740 | 18.80  | 0.256 | 6.50  | 5000          |
| 10996A   | 3/8" x 19                   | 0.472 | 12.00 | 0.902 | 22.90  | 0.217 | 5.50  | 5000          |
| 10590A   | 1/2" x 14                   | 0.681 | 17.30 | 1.102 | 28.00  | 0.406 | 10.30 | 3000          |
| 10511A   | 5/8" x 14                   | 0.724 | 18.40 | 1.232 | 31.30  | 0.547 | 13.90 | 2500          |
| 10731A   | 3/4" x 14                   | 0.669 | 17.00 | 1.272 | 32.30  | 0.433 | 11.00 | 2000          |
| 11429B   | 7/8" x 14                   | 0.713 | 18.10 | 1.496 | 38.00  | 0.531 | 13.50 | 1500          |
| 10810A   | 1" x 11                     | 0.665 | 16.90 | 1.567 | 39.80  | 0.425 | 10.80 | 1500          |
| 10459A   | 1-1/4" x 11                 | 0.823 | 20.90 | 1.965 | 49.90  | 0.591 | 15.00 | 800           |
| 11242A   | 1-1/2" x 11                 | 0.665 | 16.90 | 2.173 | 55.20  | 0.425 | 10.80 | 600           |
| 10496A   | 2" x 11                     | 0.689 | 17.50 | 2.902 | 73.70  | 0.421 | 10.70 | 400           |
| 10319A   | 3" x 11                     | 0.650 | 16.50 | 4.134 | 105.00 | 0.445 | 11.30 | 150           |

**We make  
 finding your  
 ideal product  
 easy!**

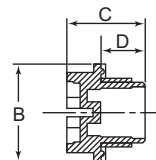
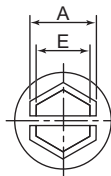
**NEED HELP? CALL US!  
 800 847 0486**





CAPS, PLUGS & NETTING  
**THREADED PLUGS**

**TSSP Series**  
Sealing Threaded Plugs For Metric/BSP Threads



Specifications:

- Material: Nylon
- Color: Yellow

Features:

- The double sealing ring design on the underside of the flange provides a positive seal
- Design includes five complete threads for a secure fit
- Can be manually applied or removed with a screwdriver, spanner, socket or allen key or with power tools
- Head designed not to trap liquid
- The nylon material absorbs paint, keeping paint flakes to a minimum
- Temperature Range: -40°F - 320°F (-40°C - 160°C)
- See page 57 for UNF Threads



See pages 64 and 65 for Application Wizards

**Metric Threads**

| Item No.     | To Plug Metric Thread Size | A     |      | B     |      | C     |      | D     |      | E     |      | Bulk Pack Qty |
|--------------|----------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|---------------|
|              |                            | in    | mm   | in    | mm   | in    | mm   | in    | mm   | in    | mm   |               |
| 462836A      | M8 x 1                     | 0.276 | 7.0  | 0.492 | 12.5 | 0.610 | 15.5 | 0.315 | 8.0  | 0.157 | 4.0  | 5000          |
| 462837A      | M10 x 1                    | 0.354 | 9.0  | 0.571 | 14.5 | 0.650 | 16.5 | 0.354 | 9.0  | 0.236 | 6.0  | 5000          |
| TSSPM10X1.5A | M10 x 1.5                  | 0.354 | 9.0  | 0.571 | 14.5 | 0.650 | 16.5 | 0.354 | 9.0  | 0.236 | 6.0  | 500           |
| TSSPM12X1A   | M12 x 1                    | 0.394 | 10.0 | 0.669 | 17.0 | 0.650 | 16.5 | 0.354 | 9.0  | 0.276 | 7.0  | 500           |
| 462838A      | M12 x 1.5                  | 0.394 | 10.0 | 0.669 | 17.0 | 0.650 | 16.5 | 0.354 | 9.0  | 0.276 | 7.0  | 5000          |
| 462839A      | M14 x 1.5                  | 0.512 | 13.0 | 0.748 | 19.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.394 | 10.0 | 5000          |
| 462840A      | M16 x 1.5                  | 0.591 | 15.0 | 0.878 | 22.3 | 0.689 | 17.5 | 0.366 | 9.3  | 0.472 | 12.0 | 5000          |
| 462841A      | M18 x 1.5                  | 0.669 | 17.0 | 0.945 | 24.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.551 | 14.0 | 3000          |
| 462842A      | M20 x 1.5                  | 0.748 | 19.0 | 1.024 | 26.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.630 | 16.0 | 3000          |
| 462843A      | M22 x 1.5                  | 0.827 | 21.0 | 1.102 | 28.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.709 | 18.0 | 3000          |
| TSSPM24X1.5A | M24 x 1.5                  | 0.945 | 24.0 | 1.181 | 30.0 | 0.689 | 17.5 | 0.394 | 10.0 | 0.827 | 21.0 | 500           |
| TSSPM26X1.5A | M26 x 1.5                  | 0.945 | 24.0 | 1.260 | 32.0 | 0.807 | 20.5 | 0.472 | 12.0 | 0.827 | 21.0 | 500           |
| 466977A      | M27 x 1.5                  | 0.945 | 24.0 | 1.299 | 33.0 | 0.807 | 20.5 | 0.472 | 12.0 | 0.827 | 21.0 | 500           |
| 466985A      | M27 x 2                    | 0.945 | 24.0 | 1.299 | 33.0 | 0.866 | 22   | 0.531 | 13.5 | 0.827 | 21.0 | 250           |
| TSSPM28X1.5A | M28 x 1.5                  | 0.945 | 24.0 | 1.339 | 34.0 | 0.807 | 20.5 | 0.472 | 12.0 | 0.827 | 21.0 | 500           |
| TSSPM30X1.5A | M30 x 1.5                  | 0.945 | 24.0 | 1.496 | 38.0 | 0.807 | 20.5 | 0.472 | 12.0 | 0.827 | 21.0 | 500           |
| TSSPM30X2A   | M30 x 2                    | 0.945 | 24.0 | 1.496 | 38.0 | 0.866 | 22   | 0.531 | 13.5 | 0.827 | 21.0 | 250           |
| TSSPM32X1.5A | M32 x 1.5                  | 0.945 | 24.0 | 1.575 | 40.0 | 0.807 | 20.5 | 0.472 | 12.0 | 0.827 | 21.0 | 500           |
| TSSPM33X2A   | M33 x 2                    | 0.945 | 24.0 | 1.575 | 40.0 | 0.866 | 22   | 0.531 | 13.5 | 0.827 | 21.0 | 250           |
| TSSPM36X1.5A | M36 x 1.5                  | 0.945 | 24.0 | 1.772 | 45.0 | 0.807 | 20.5 | 0.472 | 12.0 | 0.827 | 21.0 | 500           |
| TSSPM36X2A   | M36 x 2                    | 0.945 | 24.0 | 1.772 | 45.0 | 0.866 | 22   | 0.531 | 13.5 | 0.827 | 21.0 | 250           |
| TSSPM38X1.5A | M38 x 1.5                  | 0.945 | 24.0 | 1.890 | 48.0 | 0.807 | 20.5 | 0.472 | 12.0 | 0.827 | 21.0 | 250           |
| TSSPM42X2A   | M42 x 2                    | 1.181 | 30.0 | 1.969 | 50.0 | 0.866 | 22   | 0.531 | 13.5 | 1.063 | 27.0 | 250           |
| TSSPM45X1.5A | M45 x 1.5                  | 1.181 | 30.0 | 2.047 | 52.0 | 0.846 | 21.5 | 0.472 | 12.0 | 1.063 | 27.0 | 250           |
| TSSPM45X2A   | M45 x 2                    | 1.181 | 30.0 | 1.969 | 50.0 | 0.866 | 22   | 0.531 | 13.5 | 1.063 | 27.0 | 250           |
| TSSPM48X2A   | M48 x 2                    | 1.181 | 30.0 | 2.165 | 55.0 | 0.906 | 23   | 0.531 | 13.5 | 1.063 | 27.0 | 100           |
| TSSPM52X1.5A | M52 x 1.5                  | 1.181 | 30.0 | 2.362 | 60.0 | 0.866 | 22   | 0.472 | 12.0 | 1.063 | 27.0 | 250           |
| TSSPM52X2A   | M52 x 2                    | 1.181 | 30.0 | 2.362 | 60.0 | 0.906 | 23   | 0.531 | 13.5 | 1.063 | 27.0 | 100           |

**BSP/Gas Threads**

| Item No. | To Plug BSP/GAS Thread Size | A     |       | B     |       | C     |       | D     |       | E     |       | Bulk Pack Qty |
|----------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
|          |                             | in    | mm    | in    | mm    | in    | mm    | in    | mm    | in    | mm    |               |
| 462882A  | 1/8" x 28                   | 0.472 | 12.00 | 0.630 | 16.00 | 0.610 | 15.50 | 0.315 | 8.00  | 0.354 | 9.00  | 5000          |
| 462848A  | 1/4" x 19                   | 0.512 | 13.00 | 0.748 | 19.00 | 0.689 | 17.50 | 0.394 | 10.00 | 0.394 | 10.00 | 5000          |
| 462849A  | 3/8" x 19                   | 0.591 | 15.00 | 0.866 | 22.00 | 0.689 | 17.50 | 0.394 | 10.00 | 0.472 | 12.00 | 5000          |
| 462850A  | 1/2" x 14                   | 0.748 | 19.00 | 1.063 | 27.00 | 0.768 | 19.50 | 0.472 | 12.00 | 0.630 | 16.00 | 3000          |
| 462851A  | 3/4" x 14                   | 0.945 | 24.00 | 1.260 | 32.00 | 0.768 | 19.50 | 0.472 | 12.00 | 0.827 | 21.00 | 2000          |
| 462852A  | 1" x 11                     | 1.181 | 30.00 | 1.575 | 40.00 | 0.886 | 22.50 | 0.591 | 15.00 | 1.063 | 27.00 | 1000          |
| 462853A  | 1-1/4" x 11                 | 1.417 | 36.00 | 1.969 | 50.00 | 0.886 | 22.50 | 0.591 | 15.00 | 1.299 | 33.00 | 400           |



**HDPE Metric Threaded O-Ring Plugs**

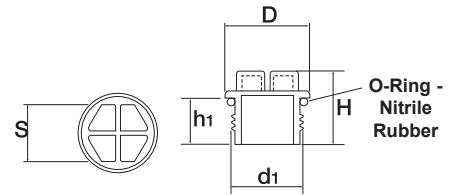


**Specifications:**

- Material: High-Density Polyethylene
- Color: Yellow

**Features:**

- Can be applied or removed by spanner, screwdriver or socket, or by hand



| Item No. | To Plug Metric Thread Size | D    | H    | h1   | S    | Bulk Pack Qty |
|----------|----------------------------|------|------|------|------|---------------|
|          | d1                         | mm   | mm   | mm   | mm   |               |
| 498659   | M8 x 1                     | 12.5 | 17.0 | 10.0 | 6.0  | 500           |
| 498660   | M10 x 1                    | 14.5 | 17.2 | 10.0 | 7.0  | 500           |
| 498661   | M12 x 1                    | 17.0 | 17.2 | 10.0 | 10.0 | 500           |
| 498662   | M10 x 1.5                  | 14.5 | 19.2 | 12.0 | 7.0  | 500           |
| 498663   | M12 x 1.5                  | 17.0 | 19.2 | 12.0 | 10.0 | 500           |
| 498664   | M14 x 1.5                  | 22.0 | 19.2 | 12.0 | 10.0 | 500           |
| 498540   | M16 x 1.5                  | 24.0 | 20.4 | 12.0 | 13.0 | 500           |
| 498541   | M18 x 1.5                  | 24.0 | 20.4 | 12.0 | 13.0 | 500           |
| 498542   | M20 x 1.5                  | 26.0 | 20.4 | 12.0 | 15.0 | 250           |
| 498665   | M22 x 1.5                  | 28.0 | 20.4 | 12.0 | 15.0 | 250           |
| 498543   | M24 x 1.5                  | 30.0 | 20.4 | 12.0 | 17.0 | 250           |
| 498544   | M26 x 1.5                  | 32.0 | 20.4 | 12.0 | 19.0 | 250           |
| 498546   | M30 x 1.5                  | 38.0 | 20.6 | 12.0 | 22.0 | 250           |
| 498547   | M32 x 1.5                  | 40.0 | 20.6 | 12.0 | 24.0 | 250           |
| 498666   | M36 x 1.5                  | 45.0 | 20.6 | 12.0 | 24.0 | 100           |
| 498667   | M38 x 1.5                  | 48.0 | 20.6 | 12.0 | 24.0 | 100           |
| 498668   | M27 x 2.0                  | 33.0 | 24.6 | 15.0 | 19.0 | 250           |
| 498548   | M30 x 2.0                  | 38.0 | 24.6 | 15.0 | 22.0 | 250           |
| 498549   | M33 x 2.0                  | 40.0 | 24.6 | 15.0 | 24.0 | 250           |
| 498550   | M36 x 2.0                  | 45.0 | 24.6 | 15.0 | 24.0 | 100           |
| 498669   | M42 x 2.0                  | 50.0 | 24.6 | 15.0 | 24.0 | 100           |
| 498551   | M45 x 2.0                  | 52.0 | 25.0 | 15.0 | 30.0 | 100           |
| 498670   | M48 x 2.0                  | 55.0 | 25.0 | 15.0 | 30.0 | 100           |
| 498671   | M52 x 2.0                  | 60.0 | 25.0 | 15.0 | 7.0  | 100           |

**Nylon Metric Threaded O-Ring Plugs**

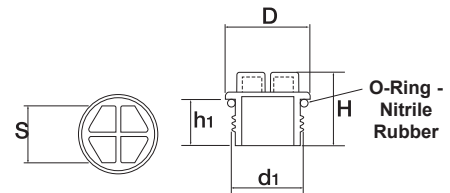


**Specifications:**

- Material: Nylon
- Color: Orange

**Features:**

- Metric thread
- Can be applied or removed by spanner, screwdriver or socket, or by hand
- Nylon is recommended where higher abrasion and slightly higher temperatures are needed where a polyethylene plug will not work



| Item No. | To Plug Metric Thread Size | D    | H    | h1   | S    | Bulk Pack Qty |
|----------|----------------------------|------|------|------|------|---------------|
|          | d1                         | mm   | mm   | mm   | mm   |               |
| 900535   | M8 x 1                     | 12.5 | 17.0 | 10.0 | 6.0  | 500           |
| 900536   | M10 x 1                    | 14.5 | 17.2 | 10.0 | 7.0  | 500           |
| 900537   | M12 x 1                    | 17.0 | 17.2 | 10.0 | 10.0 | 500           |
| 900538   | M10 x 1.5                  | 14.5 | 19.2 | 12.0 | 7.0  | 500           |
| 900539   | M12 x 1.5                  | 17.0 | 19.2 | 12.0 | 10.0 | 500           |
| 900540   | M14 x 1.5                  | 22.0 | 19.2 | 12.0 | 10.0 | 500           |
| 900541   | M16 x 1.5                  | 24.0 | 20.4 | 12.0 | 13.0 | 500           |
| 900542   | M18 x 1.5                  | 24.0 | 20.4 | 12.0 | 13.0 | 500           |
| 900543   | M20 x 1.5                  | 26.0 | 20.4 | 12.0 | 15.0 | 250           |
| 900544   | M22 x 1.5                  | 28.0 | 20.4 | 12.0 | 15.0 | 250           |
| 900545   | M24 x 1.5                  | 30.0 | 20.4 | 12.0 | 17.0 | 250           |
| 900546   | M26 x 1.5                  | 32.0 | 20.4 | 12.0 | 19.0 | 250           |
| 900547   | M30 x 1.5                  | 38.0 | 20.6 | 12.0 | 22.0 | 250           |
| 900548   | M32 x 1.5                  | 40.0 | 20.6 | 12.0 | 24.0 | 250           |
| 900549   | M36 x 1.5                  | 45.0 | 20.6 | 12.0 | 24.0 | 100           |
| 900550   | M38 x 1.5                  | 48.0 | 20.6 | 12.0 | 24.0 | 100           |
| 900551   | M27 x 2.0                  | 33.0 | 24.6 | 15.0 | 19.0 | 250           |
| 900552   | M30 x 2.0                  | 38.0 | 24.6 | 15.0 | 22.0 | 250           |
| 900553   | M33 x 2.0                  | 40.0 | 24.6 | 15.0 | 24.0 | 250           |
| 900554   | M36 x 2.0                  | 45.0 | 24.6 | 15.0 | 24.0 | 100           |
| 900555   | M42 x 2.0                  | 50.0 | 24.6 | 15.0 | 24.0 | 100           |
| 900556   | M45 x 2.0                  | 52.0 | 25.0 | 15.0 | 30.0 | 100           |
| 900557   | M48 x 2.0                  | 55.0 | 25.0 | 15.0 | 30.0 | 100           |
| 900558   | M52 x 2.0                  | 60.0 | 25.0 | 15.0 | 7.0  | 100           |

**PROPANE VALVE PRODUCT CAPS & THREADED PLUGS****PPC Series****Overfill Prevention Device Cylinder Valve Caps**

PPC1A



PPC3RC

## Specifications:

- Material: See Table
- Color: See Table

## Features:

- Protects threads from damage and contaminants during shipping and use
- Easy to apply
- PPC1A - dust cap and retaining strap with warning labels imprinted in English and Spanish
- PPC3RC is a protective cap with an internal ring and tear feature

| Item No. | Material | Color | Product Usage                  | Bulk Pack Qty |
|----------|----------|-------|--------------------------------|---------------|
| PPC1A    | LDPE     | Black | OPD Valve for Propane Cylinder | 550           |
| PPC3RC   | LLDPE    | Blue  | OPD Valve for Propane Cylinder | 900           |

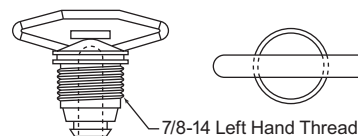
**K Series****Overfill Prevention Device Cylinder Valve Plugs**

## Specifications:

- Material: High-Density Polyethylene
- Color: Red

## Features:

- Protects threads from damage and contaminants during shipping and use
- Easy to apply
- Flat strap attachment device



| Item No. | Description          | Product Usage                  | Bulk Pack Qty |
|----------|----------------------|--------------------------------|---------------|
| K737AC   | 100 Per Bag with Tag | OPD Valve for Propane Cylinder | 1000          |

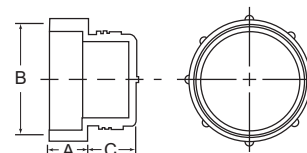
**DP Series****UNJ/UNJS Threaded Plugs**

## Specifications:

- Material: High-Density Polyethylene
- Color: Red

## Features:

- Protects threaded components from dust, moisture and damage during production, storage and shipment
- Designed with an easy to grip head for ease of hand installation
- Threads meet UNJ and UNJS specifications



| Item No. | To Plug UNJ/UNJS Thread Size | Tubing Size |       | A    |       | B     |       | C     |      | Bulk Pack Qty |
|----------|------------------------------|-------------|-------|------|-------|-------|-------|-------|------|---------------|
|          |                              | in          | mm    | in   | mm    | in    | mm    |       |      |               |
| DP3A     | 3/8"-28                      | 3/16        | 0.250 | 6.35 | 0.440 | 11.18 | 0.280 | 7.11  | 5000 |               |
| DP4A     | 7/16"-24                     | 1/4         | 0.310 | 7.87 | 0.560 | 14.22 | 0.300 | 7.62  | 5000 |               |
| DP5A     | 1/2"-24                      | 5/16        | 0.310 | 7.87 | 0.620 | 15.75 | 0.300 | 7.62  | 5000 |               |
| DP6A     | 9/16"-20                     | 3/8         | 0.310 | 7.87 | 0.690 | 17.53 | 0.320 | 8.13  | 5000 |               |
| DP8A     | 23/32"-20                    | 1/2         | 0.310 | 7.87 | 0.880 | 22.35 | 0.320 | 8.13  | 5000 |               |
| DP10A    | 27/32"-18                    | 5/8         | 0.310 | 7.87 | 1.000 | 25.40 | 0.400 | 10.16 | 2500 |               |
| DP12A    | 1"-16                        | 3/4         | 0.310 | 7.87 | 1.120 | 28.45 | 0.420 | 10.67 | 2500 |               |
| DP14A    | 1-1/8"-16                    | 7/8         | 0.250 | 6.35 | 1.250 | 31.75 | 0.450 | 11.43 | 2500 |               |
| DP16A    | 1-1/4"-14                    | 1           | 0.250 | 6.35 | 1.380 | 35.05 | 0.450 | 11.43 | 2000 |               |
| DP20A    | 1-33/64"-14                  | 1-1/4       | 0.250 | 6.35 | 1.620 | 41.15 | 0.450 | 11.43 | 1000 |               |
| DP21SA   | 1-37/64"-14                  | 1-1/4       | 0.250 | 6.35 | 1.750 | 44.45 | 0.460 | 11.68 | 1000 |               |
| DP24A    | 1-25/32"-14                  | 1-1/2       | 0.250 | 6.35 | 2.000 | 50.80 | 0.550 | 13.97 | 1000 |               |
| DP25SA   | 1-27/32"-14                  | 1-1/2       | 0.250 | 6.35 | 2.120 | 53.85 | 0.550 | 13.97 | 1000 |               |



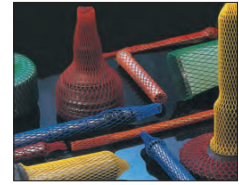
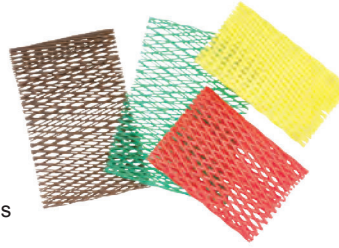
### FNC Series Flexible Protective Netting (Tector-Net)

#### Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

#### Features:

- Easily applied and removed
- Reduces labor cost, inventory cost, damage claims and returns
- Does not trap or retain moisture
- Stretches and wraps snugly around virtually any form



| Item No.     | Color  | Ø Flexible Range |                 | Roll Length |     | Pack Qty |
|--------------|--------|------------------|-----------------|-------------|-----|----------|
|              |        | in               | mm              | Ft          | M   |          |
| FNC00250037S | Red    | 0.250 - 0.375    | 6.35 - 9.53     | 820         | 249 | 1        |
| FNC00250037L | Red    | 0.250 - 0.375    | 6.35 - 9.53     | 1500        | 457 | 1        |
| FNC00250050S | Orange | 0.375 - 0.500    | 6.35 - 12.70    | 820         | 249 | 1        |
| FNC00250050L | Orange | 0.375 - 0.500    | 6.35 - 12.70    | 1500        | 457 | 1        |
| FNC00500100S | Blue   | 0.500 - 1.000    | 12.70 - 25.40   | 820         | 249 | 1        |
| FNC00500100L | Blue   | 0.500 - 1.000    | 12.70 - 25.40   | 1500        | 457 | 1        |
| FNC01000200S | Yellow | 1.000 - 2.000    | 25.40 - 50.80   | 164         | 49  | 1        |
| FNC01000200L | Yellow | 1.000 - 2.000    | 25.40 - 50.80   | 1500        | 457 | 1        |
| FNC02000400S | Red    | 2.000 - 4.000    | 50.80 - 101.60  | 164         | 49  | 1        |
| FNC02000400L | Red    | 2.000 - 4.000    | 50.80 - 101.60  | 1500        | 457 | 1        |
| FNC04000600S | Green  | 4.000 - 6.000    | 101.60 - 152.40 | 164         | 49  | 1        |
| FNC06000800S | Brown  | 6.000 - 8.000    | 152.40 - 203.20 | 164         | 49  | 1        |
| FNC1000SRA   | Green  | 10.000 - 12.000  | 254.00 - 304.80 | 82          | 24  | 1        |

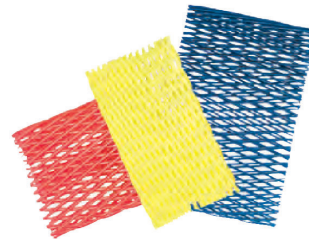
### FNH Series Heavy Gauge Protective Netting

#### Specifications:

- Material: Low-Density Polyethylene
- Color: See Table

#### Features:

- Easily applied and removed
- Reduces labor cost, inventory cost, damage claims and returns
- Does not trap or retain moisture
- Stretches and wraps snugly around virtually any form
- Has heavier gauge material for applications that need a more durable protection



| Item No.   | Color  | Ø Flexible Range |                 | Roll Length |     | Pack Qty |
|------------|--------|------------------|-----------------|-------------|-----|----------|
|            |        | in               | mm              | Ft          | M   |          |
| FNH0050LRA | Blue   | 0.500 - 1.000    | 12.70 - 25.40   | 820         | 249 | 1        |
| FNH0125A   | Yellow | 1.250 - 1.625    | 31.75 - 41.28   | 82          | 24  | 1        |
| FNH0200A   | Red    | 2.000 - 2.500    | 50.80 - 63.50   | 82          | 24  | 1        |
| FNH0250A   | Green  | 2.500 - 3.000    | 63.50 - 76.20   | 82          | 24  | 1        |
| FNH0300A   | Green  | 3.000 - 4.000    | 76.20 - 101.60  | 82          | 24  | 1        |
| FNH0400A   | Yellow | 4.000 - 4.500    | 101.60 - 114.30 | 82          | 24  | 1        |
| FNH0475A   | Red    | 4.750 - 5.500    | 120.65 - 139.70 | 82          | 24  | 1        |
| FNH0550A   | Blue   | 5.500 - 6.750    | 139.70 - 171.45 | 82          | 24  | 1        |
| FNH0675A   | Green  | 6.750 - 8.000    | 171.45 - 203.20 | 82          | 24  | 1        |



## HASSLE-FREE SERVICE



Our teams of knowledgeable, dedicated employees are committed to providing a hassle-free experience from sampling and quoting through delivery. Call us today!



Tube & Hydraulic Fittings

Caps

Non-Threaded Caps Choices



Numbered Series  
Pages 24 - 26



E Series  
Page 33



TS Series  
Page 34



DM Series  
Pages 29 - 30



TCUNF Series  
Page 39



G Series  
Page 39

| Your Application |           |              | Non-Threaded Cap Choices |           |           |             | Threaded Cap Choices |          |  |
|------------------|-----------|--------------|--------------------------|-----------|-----------|-------------|----------------------|----------|--|
| Thread Size      | Tube Size | Fitting Size | Numbered Series          | E Series  | TS Series | DM Series   | TCUNF Series         | G Series |  |
| 5/16 - 24        | 1/8       | -2           | 008A                     | —         | —         | DM0304-1/2A | —                    | —        |  |
| 3/8 - 24         | 3/16      | -3           | 011A                     | E3/8A     | TS3A      | DM0360-1/2A | 10251A               | G1A      |  |
| 7/16 - 20        | 1/4       | -4           | 013A                     | E7/16A    | TS4A      | DM0437-1/2A | 10332A               | G2A      |  |
| 1/2 - 20         | 5/16      | -5           | 017A                     | E1/2A     | TS5A      | DM0490-1/2A | 10528A               | G5A      |  |
| 9/16 - 18        | 3/8       | -6           | 020A                     | E9/16A    | TS6A      | DM0544-1/2A | 11041A               | G6A      |  |
| 5/8 - 18         | 3/8       | —            | 021A                     | E5/8A     | TS10348A  | DM0600-1A   | 10653A               | G11A     |  |
| 11/16 - 16       | —         | -7           | 026A                     | E11/16B   | TS7A      | DM0665-1A   | —                    | —        |  |
| 3/4 - 16         | 1/2       | -8           | 028A                     | E3/4A     | TS8A      | DM0725-1A   | 12847A               | G14A     |  |
| 13/16 - 16       | —         | -9           | 030A                     | E13/16A   | TS9A      | DM0750-1A   | 12825A               | —        |  |
| 7/8 - 14         | 5/8       | -10          | 035A                     | E7/8A     | TS10A     | DM0843-1A   | 11089A               | G17A     |  |
| 1 - 14           | —         | -11          | 041A                     | E1A       | TS11A     | DM0985-1A   | 12826A               | G21A     |  |
| 1 - 1/16 - 12    | 3/4       | -12          | 042A                     | E1-1/16A  | TS12A     | DM1000-1A   | 10685A               | G22A     |  |
| 1 - 3/16 - 12    | 7/8       | -13          | 1040A                    | E1-3/16B  | TS13A     | DM1125-1A   | 10163A               | G25A     |  |
| 1 - 5/16 - 12    | 1         | -16          | 049A                     | E1-5/16B  | TS16A     | DM1250-1A   | 10151A               | G27A     |  |
| 1 - 7/16 - 12    | —         | -17          | 053A                     | E1-7/16B  | TS17A     | DM1375-1A   | 10185A               | —        |  |
| 1 - 5/8 - 12     | 1-1/4     | -20          | 056A                     | E1-5/8B   | TS20A     | DM1593-1A   | 11053A               | G30A     |  |
| 1 - 11/16 - 12   | —         | -21          | 056A                     | E1-11/16B | TS21A     | DM1625-1A   | —                    | —        |  |
| 1 - 7/8 - 12     | 1-1/2     | -24          | 062A                     | E1-7/8B   | TS24A     | DM1875-1A   | 11804A               | —        |  |
| 2 - 1/4 - 12     | 1-3/4     | -28          | 072A                     | —         | —         | DM2156-1A   | —                    | —        |  |

Plugs

Non-Threaded Plug Choices



Numbered Series  
Pages 24 - 26



CP Series  
Page 43

Threaded Plug Choices



TPUNF Series  
Page 55



BL Series  
Page 54



BLM Series  
Page 55



BLWF Series  
Page 57

| Your Application |           |              | Non-Threaded Plug Choices |           |              | Threaded Plug Choices |            |             |  |
|------------------|-----------|--------------|---------------------------|-----------|--------------|-----------------------|------------|-------------|--|
| Thread Size      | Tube Size | Fitting Size | Numbered Series           | CP Series | TPUNF Series | BL Series             | BLM Series | BLWF Series |  |
| 5/16 - 24        | 1/8       | -2           | 005A                      | CP5A      | 10709A       | —                     | —          | —           |  |
| 3/8 - 24         | 3/16      | -3           | 007A                      | CP7A      | 10692A       | —                     | —          | —           |  |
| 7/16 - 20        | 1/4       | -4           | 008A                      | CP8A      | 10763A       | BL3A                  | BLM3B      | BLWF100A    |  |
| 1/2 - 20         | 5/16      | -5           | 010A                      | CP10A     | 10696A       | B4A                   | BLM4B      | BLWF105A    |  |
| 9/16 - 18        | 3/8       | -6           | 013A                      | CP14A     | 10668A       | BL5A                  | BLM5B      | BLWF110A    |  |
| 5/8 - 18         | 3/8       | —            | 014A                      | CP15B     | 10940A       | B6A                   | BLM6B      | —           |  |
| 3/4 - 16         | 1/2       | -8           | 021A                      | CP19A     | 10575A       | BL7A                  | BLM7B      | BLWF115A    |  |
| 7/8 - 14         | 5/8       | -10          | 026A                      | CP24A     | 10326A       | BL8A                  | BLM8B      | BLWF120A    |  |
| 1 - 14           | —         | —            | 030A                      | CP31A     | 12785A       | B9A                   | BLM9B      | —           |  |
| 1 - 1/16 - 12    | 3/4       | -12          | 035A                      | CP35A     | 10460A       | BL10A                 | BLM10B     | BLWF125A    |  |
| 1 - 3/16 - 12    | 7/8       | -13          | 041A                      | CP40A     | 11506A       | BL11A                 | BLM11B     | BLWF130A    |  |
| 1 - 5/16 - 12    | 1         | -16          | 044A                      | CP44A     | 10671A       | BL12A                 | BLM12B     | BLWF135A    |  |
| 1 - 5/8 - 12     | 1 - 1/4   | -20          | 052A                      | CP55A     | 11752A       | BL13A                 | BLM13B     | BLWF140A    |  |
| 2 - 1/4 - 12     | 1 - 3/4   | -28          | 066A                      | CP61A     | —            | —                     | —          | —           |  |

Threaded NPT Fittings

Caps



Numbered Series  
Pages 24 - 26



Y Series  
Page 34



DM Series  
Pages 29 - 30



ECS Series  
Page 33

| Your Application       |                 |           |             |            |
|------------------------|-----------------|-----------|-------------|------------|
| To Cap NPT Thread Size | Numbered Series | Y Series  | DM Series   | ECS Series |
| 1/8                    | 011A            | Y1/8A     | DM0375-1/2A | ECS0125A   |
| 1/4                    | 018A            | Y1/4A     | DM0500-1/2A | ECS0250A   |
| 3/8                    | 022A            | Y3/8A     | DM0625-1/2A | ECS0375A   |
| 1/2                    | 028A            | Y1/2A     | DM0843-1A   | ECS0500A   |
| 3/4                    | 040A            | Y3/4A     | DM1000-1A   | ECS0750A   |
| 1                      | 045A            | Y1A       | DM1250-1A   | ECS1000A   |
| 1 - 1/4                | 056A            | Y1 - 1/4A | DM1875-1A   | ECS1250A   |
| 1 - 1/2                | 060A            | Y1 - 1/2A | DM2375-1A   | ECS1500A   |
| 2                      | 071A            | Y2A       | DM2750-1A   | ECS2000A   |

Plugs



Numbered Series  
Pages 24 - 26



CP Series  
Page 43



R Series  
Page 58



PFP Series  
Page 58

| Your Application        |                 |           |           |            |
|-------------------------|-----------------|-----------|-----------|------------|
| To Plug NPT Thread Size | Numbered Series | CP Series | R Series  | PFP Series |
| 1/8                     | 008A            | CP8A      | R1/8A     | PFP1/8A    |
| 1/4                     | 011A            | CP11A     | R1/4A     | PFP1/4A    |
| 3/8                     | 017A            | —         | R3/8A     | PFP3/8A    |
| 1/2                     | 023A            | CP23A     | R1/2A     | PFP1/2A    |
| 3/4                     | 035A            | CP35A     | R3/4A     | PFP3/4A    |
| 1                       | 042A            | CP44A     | R1A       | PFP1A      |
| 1 - 1/4                 | 054A            | CP55A     | R1 - 1/4A | —          |
| 1 - 1/2                 | 057A            | CP57A     | R1 - 1/2A | —          |
| 2                       | 066A            | —         | R2A       | —          |



Metric Threads

Caps



| Your Application |                 |             |               |                  |
|------------------|-----------------|-------------|---------------|------------------|
| Thread Size      | Numbered Series | DM Series   | A & AR Series | TC Metric Series |
| M4               | 004A            | DM0148-1/2A | A5/32W/RA     | —                |
| M5               | 005A            | DM0187-1/2A | —             | —                |
| M6               | 006A            | DM0224-1/2A | —             | —                |
| M8 x 1           | 009A            | DM0304-1/2A | A5/16W/RA     | 12100A           |
| M10 x 1          | 012A            | DM0375-1/2A | AR100A        | 12101A           |
| M12 x 1          | 014A            | DM0460-1/2A | A1/2BA        | 12102A           |
| M12 x 1.5        | 1015A           | DM0460-1/2A | A1/2BA        | 12103A           |
| M14 x 1.5        | 018A            | DM0531-1/2A | —             | 12104A           |
| M16 x 1.5        | 022A            | DM0600-1A   | A5/8W/RA      | 12105A           |
| M18 x 1.5        | 027A            | DM0687-1A   | A11/16W/RA    | 12106A           |
| M20 x 1.5        | 030A            | DM0750-1A   | AR125A        | 12107A           |
| M22 x 1.5        | 035A            | DM0843-1A   | AR130A        | 12108A           |
| M24 x 1.5        | 040A            | DM0937-1A   | A15/16A       | 12109A           |
| M25 x 1.5        | 041A            | —           | A63/64A       | 12110A           |
| M26 x 1.5        | 041A            | DM1000-1A   | A1W/RA        | 12111A           |
| M27              | 042A            | DM1062-1A   | A1-1/16W/RA   | —                |
| M28 x 1.5        | 044A            | DM1090-1A   | —             | 12967A           |
| M30 x 2          | 1050A           | DM1125-1A   | —             | 12122A           |
| M35              | 051A            | DM1375-1A   | A1-3/8A       | —                |
| M39              | 055A            | DM1500-1A   | A1-1/2A       | —                |
| M42 x 2          | 056A            | DM1625-1A   | A1-5/8A       | 12124A           |
| M45              | 058A            | DM1750-1A   | A1-3/4A       | —                |
| M48              | 064A            | DM1875-1A   | A1-7/8A       | —                |
| M52 x 2          | 1085A           | DM2125-1A   | —             | 12126A           |
| M58              | 075A            | DM2250-1A   | A2-1/4A       | —                |

Caps

Non-Threaded Studs



| To Cap OD |       |       | Numbered Series | A Series    | DM Series   |
|-----------|-------|-------|-----------------|-------------|-------------|
| in        | dec.  | mm    |                 |             |             |
| 1/8       | 0.125 | 3.17  | 002A            | A1/8W/RA    | DM0125-1/2A |
| 3/16      | 0.187 | 4.75  | 005A            | A3/16W/RA   | DM0187-1/2A |
| 1/4       | 0.250 | 6.35  | 007A            | A1/4W/RA    | DM0250-1/2A |
| 5/16      | 0.312 | 7.92  | 009A            | A5/16W/RA   | DM0313-1/2A |
| 3/8       | 0.375 | 9.53  | 011A            | A3/8W/RA    | DM0375-1/2A |
| 7/16      | 0.437 | 11.10 | 014A            | A7/16W/RA   | DM0437-1/2A |
| 1/2       | 0.500 | 12.70 | 1020A           | A1/2W/RA    | DM0500-1A   |
| 9/16      | 0.562 | 14.27 | 020A            | A9/16W/RA   | DM0562-1A   |
| 5/8       | 0.625 | 15.88 | 022A            | A5/8W/RA    | DM0625-1A   |
| 11/16     | 0.687 | 17.45 | 026A            | A11/16W/RA  | DM0687-1A   |
| 3/4       | 0.750 | 19.05 | 028A            | A3/4W/RA    | DM0750-1A   |
| 13/16     | 0.812 | 20.62 | 031A            | A13/16W/RA  | DM0812-1A   |
| 7/8       | 0.875 | 22.23 | 039A            | A7/8W/RA    | DM0875-1A   |
| 15/16     | 0.937 | 23.80 | 040A            | A15/16A     | DM0937-1A   |
| 1         | 1.000 | 25.40 | 041A            | A1W/RA      | DM1000-1A   |
| 1 - 1/16  | 1.062 | 26.97 | 042A            | A1-1/16W/RA | DM1062-1A   |
| 1 - 1/8   | 1.125 | 28.58 | 1040A           | A1-1/8A     | DM1125-1A   |
| 1 - 3/16  | 1.187 | 30.15 | 045A            | A1-3/16W/RA | DM1187-1A   |
| 1 - 1/4   | 1.250 | 31.75 | 048A            | A1-1/4A     | DM1250-1A   |
| 1 - 5/16  | 1.312 | 33.32 | 051A            | A1-5/16W/RA | DM1312-1A   |
| 1 - 3/8   | 1.375 | 34.93 | 052A            | A1-3/8A     | DM1375-1A   |
| 1 - 7/16  | 1.437 | 36.50 | 053A            | A1-7/16A    | DM1437-1A   |
| 1 - 1/2   | 1.500 | 38.10 | 055A            | A1-1/2A     | DM1500-1A   |
| 1 - 9/16  | 1.562 | 39.67 | 055A            | A1-9/16A    | —           |
| 1 - 5/8   | 1.625 | 41.28 | 056A            | A1-5/8A     | DM1625-1A   |
| 1 - 11/16 | 1.687 | 42.85 | 057A            | A1-11/16A   | DM1687-1A   |
| 1 - 3/4   | 1.750 | 44.45 | 059A            | A1-3/4A     | DM1750-1A   |
| 1 - 13/16 | 1.812 | 46.02 | 060A            | —           | DM1812-1A   |
| 1 - 7/8   | 1.875 | 47.63 | 062A            | A1-7/8A     | DM1875-1A   |
| 1 - 15/16 | 1.937 | 49.20 | 063A            | —           | DM1937-1A   |
| 2         | 2.000 | 50.80 | 065A            | A2A         | DM2000-1A   |

Plugs



| Your Application |                 |           |           |             |           |
|------------------|-----------------|-----------|-----------|-------------|-----------|
| Thread Size      | Numbered Series | BP Series | TP Metric | TSSP Series | SF Series |
| M6               | 002A            | BP1012A   | —         | —           | —         |
| M8 x 1           | 005A            | BP1018A   | 12011A    | 462836A     | —         |
| M10 x 1          | 007A            | BP1026A   | 12012A    | 462837A     | 10530A    |
| M12 x 1          | 010A            | BP1038A   | 12013A    | —           | 12363A    |
| M12 x 1.5        | 009A            | BP1034A   | 12017A    | 462838A     | 12363A    |
| M14 x 1.5        | 012A            | BP1044A   | 12018A    | 462839A     | 12363A    |
| M16 x 1.5        | 015A            | BP1056A   | 12019A    | 462840A     | 12364A    |
| M18 x 1.5        | 018A            | BP1060A   | 10458A    | 462841A     | 10314B    |
| M20 x 1.5        | 022A            | BP1068A   | 12020A    | 462842A     | 12365A    |
| M22 x 1.5        | 026A            | BP1074A   | 10128A    | 462843A     | 12366A    |
| M24 x 1.5        | 028A            | BP1086A   | 12021A    | —           | 12621A    |
| M26 x 1.5        | 030A            | BP1092A   | 12023A    | —           | 12367A    |
| M27              | 035A            | BP1100A   | —         | —           | —         |
| M28              | 040A            | BP1102A   | —         | —           | 12368A    |
| M30              | 041A            | BP1106A   | —         | —           | —         |
| M32              | 044A            | BP1112A   | —         | —           | 12369A    |
| M33              | 044A            | BP1114A   | —         | —           | —         |
| M36 x 2          | 045A            | BP1116A   | —         | —           | 12622A    |
| M38              | 048A            | BP1126A   | —         | —           | —         |
| M42 x 2          | 053A            | BP1134A   | —         | —           | 12598A    |
| M52 x 2          | 1080A           | BP1142A   | —         | —           | —         |

Plugs



Non-Threaded Holes



| To Plug ID |       |       | Numbered Series | FT Series | CP Series |
|------------|-------|-------|-----------------|-----------|-----------|
| in         | dec.  | mm    |                 |           |           |
| 1/8        | 0.125 | 3.17  | 001A            | 10874A    | —         |
| 3/16       | 0.187 | 4.75  | 1000A           | 12665A    | —         |
| 1/4        | 0.250 | 6.35  | 003A            | 12667A    | CP4A      |
| 5/16       | 0.312 | 7.92  | 006A            | 12668A    | CP6A      |
| 3/8        | 0.375 | 9.53  | 008A            | 12670A    | CP8A      |
| 7/16       | 0.437 | 11.10 | 010A            | 12671A    | CP10A     |
| 1/2        | 0.500 | 12.70 | 012A            | 12673A    | CP12A     |
| 9/16       | 0.562 | 14.27 | 014A            | 12675A    | CP14A     |
| 5/8        | 0.625 | 15.88 | 017A            | 12677A    | CP16A     |
| 11/16      | 0.687 | 17.45 | 020A            | 12679A    | CP19A     |
| 3/4        | 0.750 | 19.05 | 023A            | 12680A    | CP23A     |
| 13/16      | 0.812 | 20.62 | 026A            | 12683A    | CP24A     |
| 7/8        | 0.875 | 22.23 | 028A            | 12684A    | CP29A     |
| 15/16      | 0.937 | 23.80 | 030A            | 12686A    | CP31A     |
| 1          | 1.000 | 25.40 | 035A            | 12688A    | CP35A     |
| 1 - 1/16   | 1.062 | 26.97 | 040A            | 12689A    | CP37A     |
| 1 - 1/8    | 1.125 | 28.58 | 041A            | 12691A    | CP40A     |
| 1 - 3/16   | 1.187 | 30.15 | 042A            | 12692A    | CP42A     |
| 1 - 1/4    | 1.250 | 31.75 | 044A            | —         | CP44A     |
| 1 - 5/16   | 1.312 | 33.32 | 045A            | —         | CP46A     |
| 1 - 3/8    | 1.375 | 34.93 | 1055A           | —         | CP49A     |
| 1 - 7/16   | 1.437 | 36.50 | 048A            | —         | CP49A     |
| 1 - 1/2    | 1.500 | 38.10 | 051A            | —         | CP51A     |
| 1 - 9/16   | 1.562 | 39.67 | 052A            | 12693A    | CP55A     |
| 1 - 5/8    | 1.625 | 41.28 | 055A            | —         | CP56A     |
| 1 - 11/16  | 1.687 | 42.85 | 056A            | —         | CP56A     |
| 1 - 3/4    | 1.750 | 44.45 | 1065A           | —         | CP59A     |
| 1 - 13/16  | 1.812 | 46.02 | 057A            | 12694A    | CP59A     |
| 1 - 7/8    | 1.875 | 47.63 | 1070A           | —         | CP57A     |
| 1 - 15/16  | 1.937 | 49.20 | 1075A           | —         | CP57A     |
| 2          | 2.000 | 50.80 | 1080A           | —         | —         |

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View B6A on WIN SOURCE](#)
-  [Essentra Components](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management