

**"Stay Connected" with**



**Liquid Tight Cordgrips**

a PennEngineering® Company



## Heyco® Nylon Liquid Tight Threaded Plugs

Liquid Tight with Integral Sealing Ring  
Hex Head with slot

**NO O-RING  
REQUIRED!**

- Integral sealing ring ensures a superior seal at mounting hole location, every time.
- IP 68 Rated.
- **UL Rated for type NEMA 3R, 4 and 4X applications.**
- Provide a liquid-tight seal up to 70 psi.
- Threaded plugs for hydraulic and pneumatic applications.
- Seal threaded openings and protect against contamination and moisture.
- Lower cost option over brass or steel NPT and PG plugs.
- Non-corrosive—resist salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents.
- Resist oil and heat up to 221°F (105°C).
- Approximate Head Thickness: .21" (5,3 mm). Thickness may vary.
- Hex shaped head with slot for wrench or screwdriver installation.
- Electrically non-conductive Nylon 6/6.

| THREAD<br>TYPE/SIZE | PART NO. |      |                            | DESCRIPTION | PART DIMENSIONS      |     |                     |     |
|---------------------|----------|------|----------------------------|-------------|----------------------|-----|---------------------|-----|
|                     | Black    | Gray | V-0<br>Black<br><b>NEW</b> |             | A<br>Wrenching Flats |     | B<br>Overall Length |     |
|                     |          |      |                            |             | in.                  | mm. | in.                 | mm. |

### NPT

|            |       |      |        |                |      |      |      |      |
|------------|-------|------|--------|----------------|------|------|------|------|
| NPT 1/4    | 3544B | 3544 | -      | LTTP NPT 1/4   | .63  | 16,0 | .66  | 16,8 |
| NPT 3/8    | 3545B | 3545 | -      | LTTP NPT 3/8   | .83  | 21,1 | .69  | 17,5 |
| NPT 1/2    | 3546B | 3546 | V3546* | LTTP NPT 1/2   | .98  | 24,9 | .81  | 20,6 |
| NPT 3/4    | 3547B | 3547 | V3547* | LTTP NPT 3/4   | 1.29 | 32,8 | .86  | 21,8 |
| NPT 1*     | 3548B | 3548 | V3548  | LTTP NPT 1     | 1.74 | 44,2 | 1.05 | 26,7 |
| NPT 1-1/4* | 3549B | 3549 | V3549  | LTTP NPT 1-1/4 | 2.06 | 52,3 | 1.08 | 27,4 |

### PG - for PG Thread Specifications, see page 3-49

|         |       |      |   |              |      |      |     |      |
|---------|-------|------|---|--------------|------|------|-----|------|
| PG 7    | 3574B | 3574 | - | LTTP PG 7    | .63  | 16,0 | .53 | 13,5 |
| PG 9    | 3575B | 3575 | - | LTTP PG 9    | .83  | 21,0 |     |      |
| PG 13.5 | 3576B | 3576 | - | LTTP PG 13.5 | .98  | 24,9 | .62 | 15,8 |
| PG 21   | 3401B | 3401 | - | LTTP PG 21   | 1.29 | 32,8 | .68 | 17,3 |
| PG 29*  | 3578B | 3578 | - | LTTP PG 29   | 1.74 | 44,2 | .87 | 22,1 |
| PG 36*  | 3579B | 3579 | - | LTTP PG 36   | 2.06 | 52,3 | .78 | 19,8 |

### Metric

|      |       |      |   |          |      |      |     |      |
|------|-------|------|---|----------|------|------|-----|------|
| M12  | 3582B | 3582 | - | LTTP M12 | .63  | 16,0 | .53 | 13,5 |
| M16  | 3583B | 3583 | - | LTTP M16 | .83  | 21,1 |     |      |
| M20  | 3584B | 3584 | - | LTTP M20 | .98  | 24,9 | .62 | 15,8 |
| M25  | 3585B | 3585 | - | LTTP M25 | 1.29 | 32,8 | .76 | 19,3 |
| M32* | 3586B | 3586 | - | LTTP M32 | 1.74 | 44,2 | .87 | 22,1 |
| M40* | 3587B | 3587 | - | LTTP M40 | 2.06 | 52,3 | .78 | 19,8 |

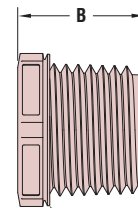
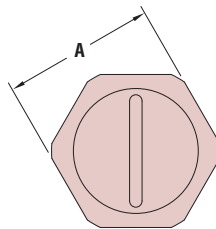
Standard colors black and gray. Consult Heyco for other colors, and sizes in V-0 material.

\*Not cURus.

### Available in Small Packs

| PART NO. | DESCRIPTION              | QTY |
|----------|--------------------------|-----|
| 3546-P   | LTTP NPT 1/2 GRAY 100PK  | 100 |
| 3547-P   | LTTP NPT 3/4 GRAY 100PK  | 100 |
| 3548-P   | LTTP NPT 1 GRAY 100PK    | 100 |
| 3549-P   | LTTP NPT 1-1/4 GRAY 50PK | 50  |

Standard color gray.



INTEGRAL SEALING RING

*Quick  
Specs*

|                     |                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Material            | Nylon 6/6                                                                                                                       |
| Certifications      | cULus Recognized under the Component Program of Underwriters' Laboratories File E330194 to both Canadian and U.S. requirements. |
| Flammability Rating | 94V-2                                                                                                                           |
| Temperature Range   | -40°F (-40°C) to 221°F (105°C)                                                                                                  |
| IP Rating           | IP 68 (70 PSI, 5 BAR)                                                                                                           |