



# Air or Water Threaded Fittings with Strain Relief



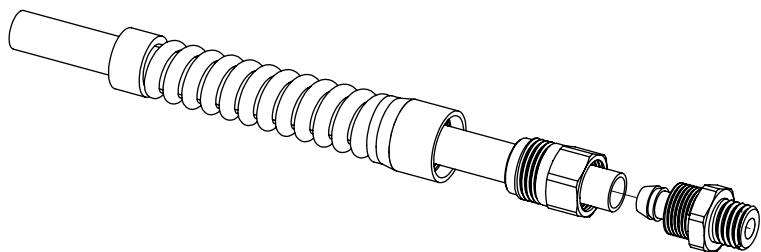
NITRA™ air or water threaded fittings with strain relief are excellent for use on our Hybrid PVC polyester reinforced hose. They are comprised of a nickel-plated brass body and threads with an impact resistant acetal strain relief. Threaded sealant is pre-applied.

### Features

- Available in either 1/4" or 3/8" MNPT
- Nickel-plated brass
- Pre-applied thread sealant

| Air or Water Threaded Fittings with Strain Relief |         |                                                                                                                                                                                           |                      |
|---------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Part Number                                       | Price   | Description                                                                                                                                                                               | Package Weight (lbs) |
| <a href="#"><u>HSR14-14N</u></a>                  | \$6.75  | NITRA air or water threaded fitting, male, hose rigid, nickel-plated brass body, nickel-plated brass threads, thread sealant, 1/4in inside diameter to 1/4in male NPT with strain relief. | 0.2                  |
| <a href="#"><u>HSR38-14N</u></a>                  | \$7.00  | NITRA air or water threaded fitting, male, hose rigid, nickel-plated brass body, nickel-plated brass threads, thread sealant, 3/8in inside diameter to 1/4in male NPT with strain relief. | 0.3                  |
| <a href="#"><u>HSR38-38N</u></a>                  | \$10.00 | NITRA air or water threaded fitting, male, hose rigid, nickel-plated brass body, nickel-plated brass threads, thread sealant, 3/8in inside diameter to 3/8in male NPT with strain relief. | 0.3                  |

### Threaded Fitting Application Illustration





# Hybrid PVC Hose



NITRA™ Hybrid PVC hose is a blend of PVC and rubber with a polyester braided reinforcement. The PVC gives light weight, color stability and hardness for higher working pressures while the rubber gives improved flexibility and operating temperature range. Our Hybrid PVC polyester reinforced hose is sold with or without male NPT nickel-plated brass rigid fittings (additional fittings may be purchased separately).

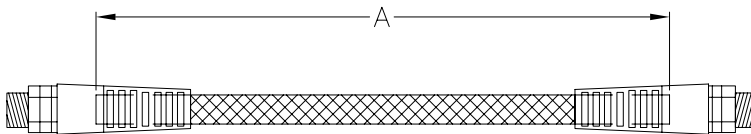
## Features

- 1/4" and 3/8" inside diameters
- 25 and 50 foot hose lengths with fittings
- 100, 250 and 500 foot bulk hose lengths without fittings
- Works with air or water
- Black with Green Stripe color
- Shore A 62 hardness
- Strong, flexible and kink resistant



| Hybrid PVC Hose                      |          |                |                |                     |             |                                     |            |                      |
|--------------------------------------|----------|----------------|----------------|---------------------|-------------|-------------------------------------|------------|----------------------|
| <b>Working Pressure (psi) @ 68°F</b> |          | 300            |                | <b>Temp. Range</b>  |             | -40°F to +180°F<br>(-40°C to +82°C) |            |                      |
| <b>Burst Pressure (psi) @ 68°F</b>   |          | 900            |                | <b>Hardness</b>     |             | Shore A 62                          |            |                      |
| Part Number                          | Price    | Hose I.D. (in) | Hose O.D. (in) | Wall Thickness (in) | Fittings    | Min. Bend Radius                    | PKG Length | Package Weight (lbs) |
| <a href="#">HPVC14-25BG2</a>         | \$28.00  | 1/4            | 7/16           | 0.09                | 1/4 in MNPT | 1.00"                               | 25 ft      | 1.5                  |
| <a href="#">HPVC14-50BG2</a>         | \$34.00  |                |                |                     |             |                                     | 50 ft      | 2.9                  |
| <a href="#">HPVC38-25BG3</a>         | \$37.00  | 3/8            | 9/16           | 0.09                | 3/8 in MNPT | 1.63"                               | 25 ft      | 2.3                  |
| <a href="#">HPVC38-50BG3</a>         | \$50.00  |                |                |                     |             |                                     | 50 ft      | 4.5                  |
| <a href="#">HPVC14-100BG</a>         | \$46.00  | 1/4            | 7/16           | 0.09                | NA          | 1.00"                               | 100 ft     | 5.8                  |
| <a href="#">HPVC14-250BG</a>         | \$114.00 |                |                |                     | NA          |                                     | 250 ft     | 14.6                 |
| <a href="#">HPVC14-500BG</a>         | \$222.00 |                |                |                     | NA          |                                     | 500 ft     | 29.2                 |
| <a href="#">HPVC38-100BG</a>         | \$63.00  | 3/8            | 9/16           | 0.09                | NA          | 1.63"                               | 100 ft     | 9.0                  |
| <a href="#">HPVC38-250BG</a>         | \$165.00 |                |                |                     | NA          |                                     | 250 ft     | 22.6                 |
| <a href="#">HPVC38-500BG</a>         | \$342.00 |                |                |                     | NA          |                                     | 500 ft     | 45.1                 |

## Dimensions



| Table 1      |                           |
|--------------|---------------------------|
| Part Number  | DIM A<br>(OVERALL LENGTH) |
| HPVC14-25BG2 | 25'                       |
| HPVC14-50BG2 | 50'                       |
| HPVC38-25BG3 | 25'                       |
| HPVC38-50BG3 | 50'                       |