



GOLD LABEL®

Aircraft Fueling Hose

API/IP 1529, NFPA 407

Series 7775

Series 7775 is a flexible, lightweight, low pressure aircraft fueling hose. The hose construction and materials provide easy handling for reel service and a path to conduct a static electrical charge to ground. The premium nitrile tube minimizes permeation and will not contaminate product going through the hose, and the nitrile cover is resistant to abrasion, oil and weathering. Series 7775 is available in 200-foot continuous lengths.

NOTES:

- Refer to the table on pages 213-214 for fuel compatibility and service conditions.
- Refer to the Safety and Technical section of this catalog for safety, handling and use information.

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|----------------------------|--|
| Tube: | Black nitrile |
| Reinforcement: | Multiple textile plies |
| Cover: | Static conductive black nitrile; wrapped finish |
| Temp. Range: | -40°F to +180°F (-40°C to +82°C) |
| Brand Method: | Side One: Embossed Side Two: Black text on gold stripe |
| Brand Example: | Side One: PARKER SERIES 7775 (ID) API/IP 1529/2005 TYPE C GRADE 1 NFPA 407 (DATE CODE) WP 1034 KPa (150 PSI) Side Two: PARKER GOLD LABEL® AIRCRAFT FUELING HOSE |
| Design Factor: | 4:1 |
| Industry Standards: | API 1529:2005, Type C, Grade 1; NFPA 407:2007 |
| Applications: | Aircraft fueling with avgas and jet fuel |
| Vacuum: | Not recommended |
| Compare to: | Veyance Advantage |
| Packaging: | Coils (bulk hose available only to Parker Certified Aircraft Fueling Hose Assembly Fabricators) |

| Part Number | ID (in) | ID (mm) | Reinf Plies | OD (in) | OD (mm) | Approx Wt (lbs/ft) | Approx Wt (kg/ft) | Drum/ Reel OD (in) | Drum/ Reel OD (mm) | Max Rec WP (psi) | Max Rec WP (bar) | Max Lg (ft) | Stock Status ** |
|-------------|---------|---------|-------------|---------|---------|--------------------|-------------------|--------------------|--------------------|------------------|------------------|-------------|-----------------|
| 7775-0750 | 3/4 | 19.1 | 2 | 1.378 | 35.0 | 0.57 | 0.26 | 7.5 | 190.5 | 150 | 10.3 | 200 | N |
| 7775-1000 | 1 | 25.4 | 2 | 1.630 | 41.4 | 0.69 | 0.31 | 10.0 | 254.0 | 150 | 10.3 | 200 | Y |
| 7775-1250 | 1-1/4 | 31.8 | 4 | 1.910 | 48.5 | 0.88 | 0.40 | 13.0 | 330.2 | 150 | 10.3 | 200 | N |
| 7775-1500 | 1-1/2 | 38.1 | 4 | 2.190 | 55.6 | 1.07 | 0.49 | 15.0 | 381.0 | 150 | 10.3 | 200 | Y |

Hose Assemblies: Per customer specification; hydrostatically tested to 300 psi (20.7 bar) and certified. Available only from Parker or Parker Certified Aircraft Fueling Hose Assembly Fabricators.

* **Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.