



GOLD LABEL®

Jac-Riser Aircraft Fueling Hose

API/IP 1529, NFPA 407, BS EN1361

Series 7777

Series 7777 is a flexible connector hose for aviation fuel supplied through an adjustable elevated aircraft service platform, called a Jac-Riser, connected to a mobile dispenser cart that is supplied by an in-ground hydrant system. The hose construction and materials provide a path to conduct a static electrical charge to ground, and the dual wire helix provides flexibility, kink resistance and full suction capability for both fueling and defueling/unloading service. The premium nitrile tube minimizes permeation and will not contaminate product going through the hose, and the nitrile cover is resistant to abrasion and oil. Series 7777 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.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with dual wire helix
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 7777 (ID) API/IP 1529/2005 TYPE E GRADE 2 NFPA 407 BS EN 1361/2004 (DATE CODE) WP 2068 KPa (300 PSI) Side Two: PARKER GOLD LABEL® AIRCRAFT FUELING HOSE
Design Factor:	4:1
Industry Standards:	API 1529:2005, Type E, Grade 2; NFPA 407:2007; BS EN1361:2004
Applications:	Aircraft fueling and defueling/unloading with avgas and jet fuel
Vacuum:	Full
Compare to:	Contitech Elaflex TW; Eaton Carter 64405; Semperit 56132 TAPE
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)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Max Lg (ft)	Stock Status **
7777-2000	2	50.8	4	2.720	69.1	1.61	0.73	8.0	203.2	300	20.7	200	N
7777-2500	2-1/2	63.5	4	3.290	83.6	2.29	1.04	10.0	25.0	300	20.7	200	N
7777-3000	3	76.2	4	3.930	99.8	3.15	1.43	12.0	304.8	300	20.7	200	Y
7777-4000	4	101.6	4	4.980	126.5	4.44	2.01	16.0	406.4	300	20.7	200	Y

Hose Assemblies: Per customer specification; hydrostatically tested to 600 psi (41.4 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.

