



GOLD LABEL®

Aircraft Fueling Hose

API/IP 1529, NFPA 407, BS EN1361

Series 7776

Series 7776 is a high pressure hose for top deck reel and platform type aircraft fueling equipment. The hose construction and materials provide 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. The hose is also suitable for defueling service at low pressures (suction/vacuum rating to 8 in. Hg). Series 7776 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
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 7776 (ID) API/IP 1529/2005 TYPE C 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 with avgas and jet fuel
Vacuum: To 8" Hg
Compare to: Contitech Elaflex HD-C; Veyance Jet Ranger & Wingcraft; Semperit 48137 TAPC
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 **
7776-0750	3/4	19.1	2	1.378	35.0	0.57	0.26	7.5	190.5	300	20.7	200	N
7776-1000	1	25.4	2	1.630	41.4	0.69	0.31	10.0	254.0	300	20.7	200	Y
7776-1250	1-1/4	31.8	4	1.910	48.5	0.88	0.40	13.0	330.2	300	20.7	200	Y
7776-1500	1-1/2	38.1	4	2.190	55.6	1.07	0.49	15.0	381.0	300	20.7	200	Y
7776-2000	2	50.8	4	2.740	69.6	1.46	0.66	20.0	508.0	300	20.7	200	Y
7776-2500	2-1/2	63.5	4	3.260	82.8	1.81	0.82	25.0	635.0	300	20.7	200	Y
7776-3000	3	76.2	4	3.760	95.5	2.08	0.94	30.0	762.0	300	20.7	200	Y
7776-4000	4	101.6	4	5.000	127.0	3.61	1.64	40.0	1016.0	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.

