



GOLD LABEL®

Cold Temperature Aircraft Fueling Hose

API/IP 1529, NFPA 407

Series 7776CT

Series 7776CT is a low temperature, high pressure hose for top deck reel and platform type aircraft fueling equipment. The proprietary rubber compounds enable this hose to stay flexible in extreme low temperatures, and 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).

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:	-55°F to +180°F (-48°C to +82°C)
Brand Method:	Side One: Embossed Side Two: Gold text on green stripe
Brand Example:	Side One: PARKER SERIES 7776CT (ID) API/IP 1529/2005 TYPE C-CT GRADE 2 NFPA 407 (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 C-CT, Grade 2; NFPA 407:2007
Applications:	Aircraft fueling with avgas and jet fuel in cold temperature environments
Vacuum:	To 8" Hg
Compare to:	Contitech Elaflex HDLT-C
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 **
7776CT-1000	1	25.4	2	1.690	42.9	0.67	0.30	10.0	254.0	300	20.7	100	Y
7776CT-1250	1-1/4	31.8	2	1.940	49.3	0.81	0.37	13.0	330.2	300	20.7	100	Y
7776CT-1500	1-1/2	38.1	4	2.190	55.6	0.97	0.44	15.0	381.0	300	20.7	100	Y
7776CT-2000	2	50.8	4	2.710	68.8	1.23	0.56	20.0	508.0	300	20.7	100	Y
7776CT-2500	2-1/2	63.5	4	3.190	81.0	1.40	0.64	25.0	635.0	300	20.7	100	Y
7776CT-3000	3	76.2	4	3.690	93.7	1.70	0.77	30.0	762.0	300	20.7	100	Y
7776CT-4000	4	101.6	6	4.850	123.2	2.70	1.22	40.0	1016.0	300	20.7	100	N

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.