

TYPE C - REG TEMP AVIATION FUELING HOSE

Type C hose is non-electrically bonded hose incorporating a semi-conductive cover compound having an electrical resistance between 10^3 and 10^6 Ohms/meter.

TYPE C-CT - LOW TEMP AVIATION FUELING HOSE

Type CT hose is specifically to be used in cold temperature applications where the standard hose is not suitable due to extreme cold temperatures.

PEAR HOSE USES CONTITECH AREOPAL HOSE EXCLUSIVELY FOR AIRCRAFT REFUELING.

Pear Hose has API hose from 3/4" to 4" diameter. All meeting API 1529/ 2005, 7th edition, Grade 2, TYPE C, CT or E. Hose lengths and couplings/fittings per customer request. Hose and couplings/fittings marked/labeled in accordance with API 1529. A test certificate is provided for each coupled hose. CT Hose also complies too MIL-DTL-6615G specification.

TYPE E - JAC RISER AVIATION FUELING HOSE

Type E hose is electrically conducting hose incorporating one metallic conducting helical support bonded to the couplings and a conductive cover. The electrical resistance is less than 100 ohms/meter. This type of hose may be used as a riser hose in a hydrant servicer, refuelers to supply fuel to an elevating platform or as a suction hose between a refueler and a trailer.

ADAPTORS FOR AVIATION HOSE ASSEMBLIES

Male and Female NPT for Cam & Groove (mil spec available), TTMA Flange, and 150 lb Flange, Aluminum, Brass, and Stainless.

API 1529 Type C	ID x OD (Inches)	Working Pressure (PSI)	Drum/Reel OD (Inches)	Weight LB/FT
3/4"	0.75 x 1.22	300	7.5	0.40
1"	1.00 x 1.45	300	10	0.54
1 1/4"	1.25 x 1.73	300	13	0.67
1 1/2"	1.50 x 2.00	300	15	0.81
2"	2.00 x 2.60	300	20	1.28
2 1/2"	2.50 x 3.11	300	25	1.61
3"	3.00 x 3.58	300	30	1.88
4"	4.00 x 4.56	300	40	2.49

API 1529 Type E	ID x OD (Inches)	Working Pressure (PSI)	Drum/Reel OD (Inches)	Weight LB/FT
1 1/2"	1.50 x 2.00	300	16	0.94
2"	2.00 x 2.60	300	20	1.41
2 1/2"	2.50 x 3.11	300	22	1.88
3"	3.00 x 3.58	300	24	2.22
4"	4.00 x 4.56	300	36	3.16

All aviation hose assemblies are 100% hydrostatic tested to 600 psi and checked for electrical continuity.

Each and every hose receives a unique serial number and test certificate.

Type C - Yellow Stripe
-22°F to 158°F



Type C-CT - Green Stripe
-67°F to 158°F



ALL OF THE ABOVE INFORMATION IS FOR GENERAL REFERENCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE.