

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 10³ and 10⁶ 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.

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.

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.

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.