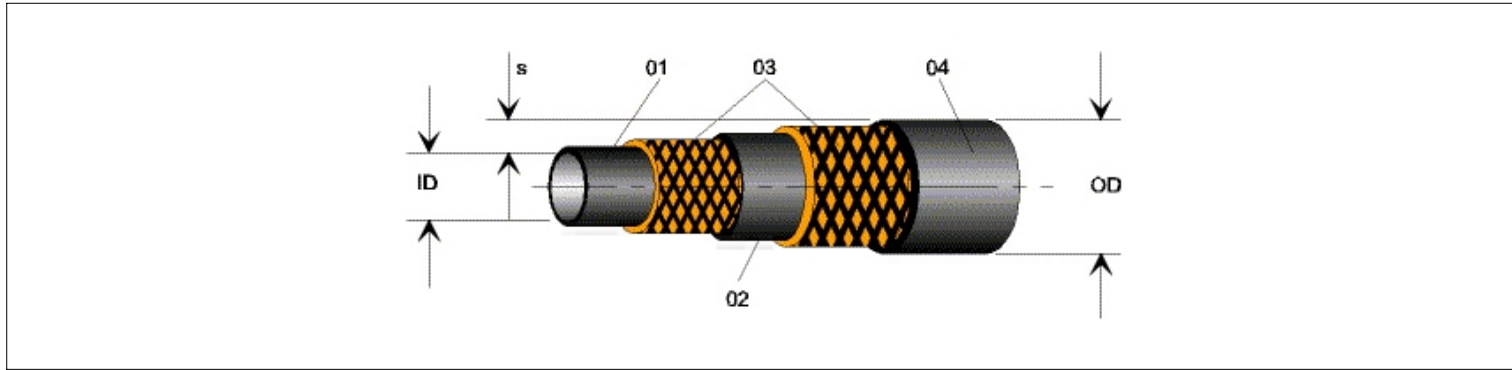


Datasheet 2331500 REFUELLING HOSE E-LT	ContiTech Schlauch GmbH		Product Development
	81111 WA		24.09.2007



	Hose Construction	Material	Notes
01	tube	NBR	Acrylonitrile Rubber
02	intermediate layer	NBR	Acrylonitrile Rubber
03	reinforcement	CV	Viscose (Rayon)
04	cover	CR	Polychloroprene Rubber

Applications: aircraft refuelling at low temperatures
military applications
general refuelling

Properties: electrical conductivity: 1.000 - 1.000.000 Ohm/m
can be used at as low as -48°C with increasing hose stiffness
low-temperature flexibility down to -35°C

Comments: identification in accordance with standards and customer specification

Specifications/Standards: API 1529 / 2005 (6 th edition)
NFPA 407
(in analogy to EN 1361)

ID Ø [mm]	tol max. [mm]	tol min. [mm]	wall thick-ness S [mm]	tol max. [mm]	tol max. [mm]	OD Ø [mm]	max working pressure [bar]	proof pressure [bar]	min bursting pressure [bar]	min bend radius [mm]	weight [g/m]
25.00	0.80+	0.80-	6.00	0.50+	0.50-	37.00	20	40	80	250	745.0
32.00	0.80+	0.80-	6.00	0.50+	0.50-	44.00	20	40	80	320	911.0
38.00	0.80+	0.80-	6.50	0.60+	0.60-	51.00	20	40	80	380	1129.0
50.00	1.00+	1.00-	7.50	0.60+	0.60-	65.00	20	40	80	500	1680.0
63.00	1.20+	1.20-	8.00	0.60+	0.60-	79.00	20	40	80	630	2224.0
75.00	1.20+	1.20-	8.00	0.60+	0.60-	91.00	20	40	80	750	2555.0
100.00	1.20+	1.20-	8.00	0.60+	0.60-	116.00	20	40	80	1000	3612.0