



Fuel and oil handling hoses



GENOVA LL® GLOBAL

Robust suction and discharge hose for petrol and oil, for demanding working conditions, anti-static

Inner layer: black, smooth NBR rubber
Reinforcement: synthetic cord, steel spiral
Outer layer: black synthetic rubber
Operating temp: -30°C to +90°C (temporarily up to +110°C)

Robust suction and delivery hose designed for unleaded petrol, diesel and liquid fuels containing **up to 50% aromatic compounds**. Used in industry and transport for the transfer and handling of petrochemical products, in tanker trucks, at road and rail fuel unloading and loading terminals.

Inner layer of black, smooth, **antistatic ($R \leq 10^{(6) \Omega}$)** NBR rubber (NBR1). Reinforced with layers of high-strength cord and steel spiral. **Has two copper cords to ensure electrical continuity between the hose ends - provided the hose is properly connected to the ends.** Outer layer of black, **antistatic ($R \leq 10^{(6) \Omega}$)** synthetic rubber, self-extinguishing, abrasion, oil, ozone and weather resistant. **Hose wall resistance $R \leq 10^9 \Omega$ (type M/T)**. Compliant with EN12115:11 (16 bar), EN 1761(10 bar), ISO 2929 (10 bar), TRbF. Certified for Ex (ATEX) hazardous areas.

The excellent resistance to petrochemicals, the robust construction and the antistatic properties of both the inner and outer layers, the built-in antistatic lines, recommends this hose for demanding applications, including in **explosive atmospheres**. In all cases, however, use in explosive atmospheres (ATEX) should be preceded by a risk analysis by a specialist.

A version without cord is available on special request (type Ω/T).

Chemical resistance check: NBR **chemical** resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
GENOVA LL GLOBAL "M/T" - antistatic conductive rubber (inner and outer layer)+ 2 copper wires									
IV-GENOVA-LL-EN-019	19	32	6,5	16	64	0,9	114	0,76	60 / 120
IV-GENOVA-LL-EN-025	25	38	6,5	16	64	0,9	150	0,93	60 / 120
IV-GENOVA-LL-EN-032	32	45	6,5	16	64	0,9	176	1,13	60 / 120
IV-GENOVA-LL-EN-038	38	52	7	16	64	0,9	228	1,42	60 / 120
IV-GENOVA-LL-EN-050	50	65,5	7,75	16	64	0,9	275	2,02	60 / 120
IV-GENOVA-LL-EN-063	63,5	78,5	7,5	16	64	0,9	286	2,56	60 / 120
IV-GENOVA-LL-EN-075	75	90	7,5	16	64	0,9	338	3,06	60 / 120
IV-GENOVA-LL-EN-080	80	95,5	7,75	16	64	0,9	360	3,27	60 / 120
IV-GENOVA-LL-EN-100	100	116	8	16	64	0,9	450	4,37	60 / 120

Note: Indexes highlighted in colour - most commonly used.

<ol style="list-style-type: none"> GENOVA LL GLOBAL hose DN25 with CAMLOCK coupling type CRS 1" in AISI 316 stainless steel fitted with a sleeve (TI-LR-040-16-SS) in AISI 304 stainless steel. GENOVA LL EN DN19 hose with 3/4" stainless steel AISI 316 CAMLOCK type E coupling mounted with two stainless steel worm bands. GENOVA LL GLOBAL DN75 hose with AISI 316 stainless steel BSP 3" male threaded end (GD-VSLB-080-075-SS) fitted with AISI 316 stainless steel shell bracket (RS-636075008020). 	<p style="text-align: center;">1</p>
<p style="text-align: center;">2</p>	<p style="text-align: center;">3</p>

