

Fuel and oil handling hoses



GENOVA® GLOBAL

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

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

Robust 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. **Has two copper cords to ensure electrical continuity between hose ends - subject to correct connection to 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.

The excellent resistance to petrochemicals, the robust construction and the antistatic properties of both the inner and outer layers, the built-in antistatic lines, recommend 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 Q/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]	mass [kg/m]	Roll length [m]
GENOVA GLOBAL "M/T" - antistatic conductive rubber (inner and outer layer)+ 2 copper wires							
IV-GENOVA-EN-019	19	30	5,5	16	64	0,50	60 / 120
IV-GENOVA-EN-025	25	37	6	16	64	0,66	60 / 120
IV-GENOVA-EN-032	32	45	6,5	16	64	0,88	60 / 120
IV-GENOVA-EN-038	38	51	6,5	16	64	1,03	60 / 120
IV-GENOVA-EN-040	40	53	6,5	16	64	1,08	60 / 120
IV-GENOVA-EN-050	50	66	8	16	64	1,71	60 / 120
IV-GENOVA-EN-063	63,5	79,5	8	16	64	2,08	60 / 120
IV-GENOVA-EN-075	75	91	8	16	64	2,41	60 / 120
IV-GENOVA-EN-080	80	96	8	16	64	2,56	60 / 120
IV-GENOVA-EN-100	100	116	8	16	64	2,94	60 / 120

Note: Indexes highlighted in colour - most commonly used.



GENOVA GLOBAL hose
 DN25 with
 connector with 1" BSP
 male thread in AISI 316
 stainless steel fitted with a
 with an
 aluminium shell.