



Fuel and oil handling hoses



RAFFINERIA CLC

Lightweight and flexible fuel and oil handling hose with integrated copper anti-static cable

Inner layer: black NBR rubber **Reinforcement:** synthetic braid, steel spirals

Outer layer: black synthetic rubber

Operating temp: -30°C to +80°C (temporarily up to +120°C depending on the type of medium)

Lightweight and flexible suction-delivery hose designed to transfer liquid petrochemical products containing up to 50% aromatic compounds. Can be used for diesel and petrol.

Inner layer of black, smooth, **anti-static (R <math><10^{(6)} \Omega</math>)** NBR rubber. Reinforced with layers of synthetic cord and steel wire spirals. **Has a copper wire to ensure electrical continuity between the hose ends and dissipate static electricity - provided the wire is correctly connected to the ends.** Outer layer of black corrugated synthetic rubber, resistant to abrasion, mineral oils, ozone, ageing, weather conditions and temporary contact with hydrocarbons.

The external corrugation makes the hose very flexible and supple. It is also lightweight and easy to handle. Excellent for loading systems, used extensively for fuel tankers and for special sewer cleaning vehicles.

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]
MT-RAFFINERIA-CLC-019	19	30	5,5	16	48	0,9	60	0,56	40
MT-RAFFINERIA-CLC-025	25	37	6	16	48	0,9	75	0,58	40
MT-RAFFINERIA-CLC-032	32	43	5,5	16	48	0,9	100	0,90	40
MT-RAFFINERIA-CLC-038	38	51	6,5	16	48	0,9	120	1,10	40
MT-RAFFINERIA-CLC-040	40	52	6	16	48	0,9	120	1,15	40
MT-RAFFINERIA-CLC-045	45	57	6	16	48	0,9	150	1,48	40
MT-RAFFINERIA-CLC-050	50	64	7	16	48	0,9	180	1,60	40
MT-RAFFINERIA-CLC-063	63,5	77,5	7	12	36	0,9	250	2,05	40
MT-RAFFINERIA-CLC-070	70	85	7,5	12	36	0,9	280	2,43	40
MT-RAFFINERIA-CLC-076	76	91	7,5	10	30	0,9	300	2,60	40
MT-RAFFINERIA-CLC-080	80	95	7,5	10	30	0,9	320	2,73	40
MT-RAFFINERIA-CLC-100	100	120	10	10	30	0,9	400	3,67	40
MT-RAFFINERIA-CLC-102	102	122	10	10	30	0,9	400	3,73	40

Note: Indexes highlighted in colour - most commonly used.



RAFFINERIA CLC DN25 hose with brass CAMLOCK coupling fitted with two stainless steel worm bands.

