

Fuel and oil handling hoses



EXTREMEFLEX™

Extremely flexible and supple hose for petrol and diesel, up to 60% aromatics

Inner layer: black NBR rubber (Chemigum®)

Reinforcement: synthetic cord, steel spirals
Outer layer: black synthetic rubber NBR/PVC (Chemivic®)

Operating temp: -40°C to +93°C

Extremely flexible suction and delivery hose designed for the transfer of liquid petrochemical products containing **up to 60% aromatic compounds**. Suitable for use in tanker trucks to transport diesel, ethanol, petrol, oils.

Inner layer of black, smooth Chemigum rubber® (NBR, oil resistance: RMA class A). Reinforced with synthetic cord and two steel wire spirals. Outer layer, deeply corrugated, of black synthetic rubber Chemivic® (NBR/PVC), resistant to petrochemicals, oils and greases and abrasion. **It has a copper wire to ensure electrical continuity between the hose ends - provided the hose is properly connected to the ends.** The external corrugation makes the hose extremely flexible - minimum bend radius equal to the inside diameter of the hose, low force required to bend. The external corrugations also reduce the drag resistance of the hose on the ground, and the lightweight construction makes the hose easy to handle.

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]
GY-EXTREMEFLEX-019	19,1	30,5	5,7	17	68	0,9	19	0,65	30,5
GY-EXTREMEFLEX-025	25,4	36,8	5,7	17	68	0,9	25	0,81	30,5
GY-EXTREMEFLEX-038	38,1	48,5	5,2	17	68	0,9	38	1,08	30,5
GY-EXTREMEFLEX-051	50,8	61,8	5,5	17	68	0,9	51	1,43	30,5
GY-EXTREMEFLEX-063	63,5	76,1	6,3	13	52	0,9	64	2,10	30,5
GY-EXTREMEFLEX-076	76,2	88,8	6,3	13	52	0,9	76	2,51	30,5
GY-EXTREMEFLEX-102	101,6	115,7	7,05	10	40	0,9	101	3,60	30,5

Note: Indexes highlighted in colour - most commonly used.

EXTREMEFLEX DN51 hose with AISI 316 stainless steel CAMLOCK couplings fitted with two stainless steel screw ties. Outstanding flexibility of the EXTREMEFLEX hose allows easy manual handling of the hose, as well as the possibility of fitting it into tight spaces in industrial equipment.

