



APPLICATION

- Delivery hose for handling a variety of chemical products having a medium or low concentration.
- Meets the standards EN 12115:2011.

MAIN BENEFITS

- Can be used for a great number of applications
- Can handle a wide range of chemicals
- Dissipation of static electricity

CONSTRUCTION

TUBE

- EPDM rubber (code 104N), black color, smooth, antistatic ($R < 10^6 \text{ Ohm}$).

REINFORCEMENT

- Plies of high strength synthetic cord.

COVER

- EPDM rubber (code 104N), black color, smooth, antistatic ($R < 10^6 \text{ Ohm}$), resistant to abrasion, ozone and weather, cloth finish.

ELECTRICAL PROPERTIES

- Electrical resistance through the hose wall: ($R < 10^9 \text{ Ohm}$).
- Identification symbol
 - Ω/T for version without copper wires;
 - M/T for version with copper wires.

TEMPERATURE RANGE

- From -35°C up to $+100^\circ \text{C}$ (depending on conveyed media).
- Resistant to steam up to $+130^\circ \text{C}$ for a maximum time of 30 minutes.

INTERNAL DIAMETER [mm]	WALL THICKNESS [mm]	WORKING PRESSURE [bar]	VACUUM [bar]	BENDING RADIUS [mm]	THEORETICAL WEIGHT [kg/m]	MAX. LENGTH [m]
13	5.0	16	-0.5	90	0.35	40
19	6.0	16	-0.5	125	0.55	40
25	6.0	16	-0.4	150	0.65	40
32	6.0	16	-0.4	175	0.85	40
38	6.5	16	-0.3	225	1.00	40
50	8.0	16	-0.3	275	1.70	40
63.5	8.0	16	--	300*	2.00	40
76	8.0	16	--	350*	2.55	40
100	8.0	16	--	450*	3.20	40

Safety factor ≥ 4 times working pressure.

Above technical data are based on application at room temperature ($+20^\circ \text{C}$).

