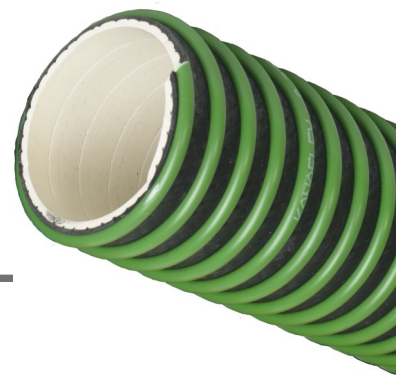


# S 120 Bio



## Construction

Rubber hose composed of Nitrile rubber reinforced with rigid PVC spiral, textile and copper wire.

## Characteristics

**DESIGN.** Specially designed to resist damages from abrasion, corrosion and weathering.

**FLEXIBILITY.** The spiral achieves more flexibility as well as more resistance to the abrasion.

**STRENGTH.** Thanks to the hardness of its internal spiral.

**TEMPERATURE.** From  $-34^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$

**ANTISTATIC.** Antistatic due to the copper wire placed inside. Resistance  $<10^9\Omega$ . Marked as M/T following standard of BS EN ISO 8031.

## Application

Loading and unloading of hydro-carbons until 50% of aromatics, biodiesel, ethanol E100 (ASTM D471-95), kerosene. Great use in tank trucks.

Nominal Diameter mm	Inner Diameter mm	Outer Diameter mm	Working pressure Kg/cm <sup>2</sup> 22° C	Vacuum Rating Kg/cm <sup>2</sup> 22° C	Minimum Curvature Radius mm	Weight Gr/m	Standard Length m
50	50.8	68.1	4.6	1.03	63.5	1680	30.5
75	76.2	93.5	4.6	1.03	76.2	2040	30.5
100	101.6	112.4	4.6	1.03	114.3	3200	30.5