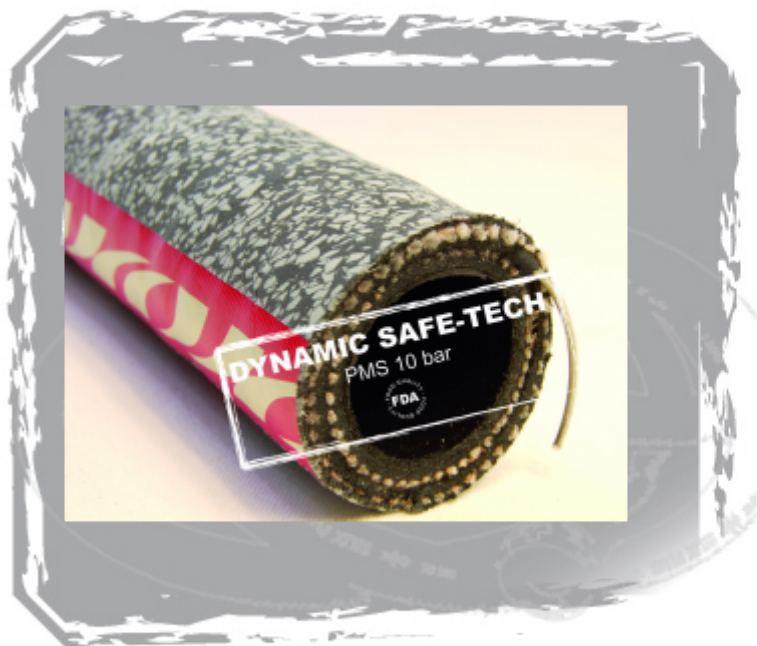


DYNAMIC SAFE-TECH

Maximum security for the transfer of flammable



This hose is **ATEX certified by INERIS**

Ensures the dissipation of electrostatic charges, not only the surface but also through the wall. Inner sleeve, ultrasmooth PFA last generation, providing **the highest degree of impermeability, the best mechanical strength** for use in dynamic conditions of hygiene.

Caractéristiques techniques :

Inner tube:

PFA (Fluorinated Polymer Alkoxy) MIRROR gloss black. Antistatic, approved USP CLASS V and FDA, as 21P.177.1550. Exceptional resistance to repeated bending cycles (according to ASTM D2176). Universal chemical resistance.

Reinforcement:

High-strength textile braid, spiral and metal grounding straps for dissipating static electricity.

Siding:

Patented color mottled totally smooth and slippery, non-marking which guarantees:

- Dissipation of static electricity.
- The abrasion resistance according to ISO 6945 and 2006 SAE J.
- Low coefficient of friction dramatically improving handling flexibility especially when the pipe is full.
- The best chemical resistance in case of accidental contact with harsh substances.
- Food quality to FDA as 2600P.177

Temperature:

-40 °C to +150 °C (depending on the product and transferred fluid concentration). Dynamic use of 10 °C to +60 °C. Sterilization, 164 °C for 20 minutes.

Spécifications techniques :

Pressure resistance (bar): 10

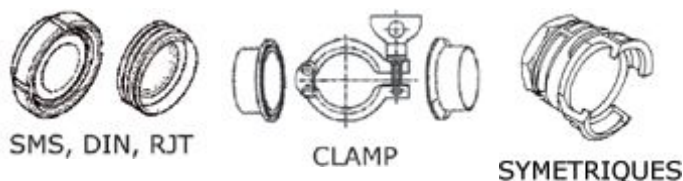
Safety factor: 4

Suitable for vacuum (mmHg): 900

Maximum length (m): 20

Diameter	RC Static (mm)	RC Dynamic (mm)	Weight (Gr/m)
13x25	45	60	550
19x31	65	90	720
25x37	85	140	890
32x45	120	200	1160
38x51	140	250	1470
51x65.5	180	300	2080

Usual fittings * (male or female):



This dismounting pipe may be crimped, shelled, or necklace with beading. The various assemblies are available in standard or aseptic.