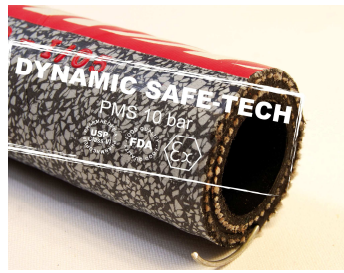


DYNAMIC SAFE-TECH

ATEX APPROVED BY INERIS



APPLICATIONS - ADVANTAGES

Maximum security for flammable products transfer high quality hose "Full Ω" absolute electricity safety. Ensure dissipation of electrostatic electricity not only on surface but throughout the wall (resistivity <math>< 10^5 \Omega</math>). Inner tube extra smooth in last generation pfa. Giving and highest degree of impermeability, the best mechanical resistance for dynamic and hygienic uses.

HOSE DESCRIPTION



PFA fluor polymer alcolyx – black mirror like antistatic USP class VI, FDA title 21P1771550. Approved exceptional resistance to numerous repeated bending cycles (ASTM D2176 spec), universal chemical resistance



High resistant textile plies steel helix and layout linen to dissipate static electricity.



Working temperature: **from -40°C up to +150°C**, According to fluid transferred and its concentration). Dynamic usage +10°C to 60°C. Sterilisation 164°C during 20 mn



Marble patented colour totally smooth and slidery, spotless insuring :

- static electricity dissipation
- abrasion resistance to ISO 6945 and SAEJ 2006
- low friction coeff highly improving handling specially when hose is being full.
- Best chemical resistance in case of unexpected contact with aggressive products
- Food quality to FDA title P.177 2600

TECHNICAL SPECIFICATIONS

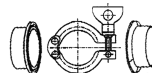
Diameter	Working Pressure (bar)	Possible Depression (mmHg)	Weight (g/m)	STATIC RC (mm)	DYNAMIC RC (mm)
13 x 25	10	900	550	45	60
19 x 31	10	900	720	65	90
25 x 37	10	900	890	85	140
32 x 45	10	900	1160	120	200
38 x 51	10	900	1470	140	250
51 x 65,5	10	900	2080	180	300

USUAL COUPLINGS * (male or female)

SMS, DIN, RJT



CLAMP



HALF SYMMETRICAL



The fitting assembly can be **crimped, with a clamp, with a collar, or expanded (full flow)**. the different ways of assembling are supplied in a standard or aseptic type.

(*) : all the other types of couplings are available on request

We reserve the right to modify our products at any moment to improve them.



ZI DU TALOU – BP 50 148 – F 76200 DIEPPE
Tel + 33 (0)2 32 14 52 13 - Fax : +33 (0)2 32 14 52 17
www.anfray.fr – flexible@anfray.fr