

Food quality compliance certificate

TRICOFLEX certifies that the following hoses are designed for contacts with food products that are compatible with the appointed simulants.

1) Thermoplastic hoses : European Regulation (EU) No. 10/2011

	Simulant A Ethanol 10%	B Acetic acid 3%	C Ethanol 20%	D D1 = Ethanol 50% D2 = Vegetable oil
Tricocclair AL	✓	✓	✓	D1
Tricocclair Industrie	✓	✓	✓	
TCF	✓	✓	✓	
Cristal	✓	✓	✓	
Tubclair AL	✓	✓	✓	D1
Tublait	✓	✓	✓	D1
Profiline Aqua Plus	✓	✓	✓	D1 and D2
Thermoclean AL 20	Hose designed for washing in food industry			
Super Thermoclean 40	Hose designed for washing in food industry			
Thermoclean 100	Hose designed for washing in food industry			
Spirabel SI	✓	✓	✓	
Spirabel SISF	✓	✓	✓	D1
Spirabel SNT-S	✓	✓	✓	D1
Spirabel MDSF AL	✓	✓	✓	D1
Spirabel Vendanges SF	✓	✓	✓	D1
Spiraqua Plus	✓	✓	✓	D1 and D2
Spire Acier	✓	✓	✓	D1
Spirabel SNT-A	Nonfat dried foodstuffs only			
Spirabel PUA1	Nonfat dried foodstuffs only			
Spirabel PUA2	Nonfat dried foodstuffs only			
Gain Tape PUR 600	Nonfat dried foodstuffs only			

2) Silicon hoses : French order from 25/11/1992

	Simulant A Ethanol 10%	B Acetic acid 3%	C Ethanol 20%	D D1 = Ethanol 50% D2 = Vegetable oil
Vitryl	✓	✓	✓	D1

According to the European Regulation 1935/2004, those hoses are identified with the glass + fork logo:



For an easier identification, the number of the Regulation is joined to the glass + fork logo, both on the marking of the hose and on the label of the coil:



(EU) N° 10/2011

F. DOOSTERLINCK
CEO

Food compatibility chart of hoses



	Tricocclair AL	Tricocclair Industrie	TCF	Cristal	Tubclair AL	Tublait	Profiline Aqua Plus	Thermoclean AL 20	Super Thermoclean 40	Thermoclean 100	Spirabel SI	Spirabel SNT-S	Spirabel MDSF-AL / SISF	Spiraela Ventanges SF	Spiraqua Plus	Spire Acier	Spirabel SNT-A	Spirabel PUA1	Spirabel PUA2	Gainne Tape PUR 600	Vitryl
Non-alcoholic beverages																					
Mineral waters	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Juices and Nectars	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Juices, nectars and fruit musts with pulp	✓				✓	✓	✓					✓	✓	✓	✓	✓					✓
Lemonades, sodas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Syrups	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Vegetable juice	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Coffee	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Tea	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Infusions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Liquid chocolate	✓				✓	✓	✓					✓	✓	✓	✓	✓					✓
Drinks with less than 5 % alcohol																					
Ciders	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Musts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Beers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Bitters	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Drinks with 6% to 20 % alcohol																					
Wines	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Spirits, liqueurs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Cream liqueurs	✓				✓	✓	✓					✓	✓	✓	✓	✓					✓
Drinks with more than 20 % alcohol																					
Spirits	✓				✓	✓	✓					✓	✓	✓	✓	✓					✓
Liquors (including cream-based)	✓				✓	✓	✓					✓	✓	✓	✓	✓					✓
Bakery products																					
Cereals, starches and yeast																	✓	✓	✓	✓	
Flour and semolina																	✓	✓	✓	✓	
Dried or fresh fat-containing substances							✓								✓						
Dried or fresh nonfat substances																	✓	✓	✓	✓	
Cocoa powder																	✓	✓	✓	✓	
Cocoa paste							✓								✓						
Made products																					
Chocolate and chocolate-coated products							✓								✓						
With fatty substances							✓								✓						
As a non-greasy dough	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Sugar and sugar products in solid form																	✓	✓	✓	✓	
Molasses, sugar syrups, honey	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Fruits and vegetables																					
Dried or dehydrated																	✓	✓	✓	✓	
Jams, compotes, puree	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Preparations in water or in juice	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Preparations in oil							✓								✓						
Preparations in alcohol	✓				✓	✓	✓					✓	✓	✓	✓	✓					✓

Food compatibility chart of hoses



	Tricoclair AL	Tricoclair Industrie	TCF	Cristal	Tubclair AL	Tublait	Profile Aqua Plus	Thermoclean AL 20	Super Thermoclean 40	Thermoclean 100	Spirabel SI	Spirabel SNT-S	Spirabel MDSF-AL / SISF	Spiralacqua Plus	Spire Acier	Spirabel SNT-A	Spirabel PUA1	Spirabel PUA2	Gain Tape PUR 600	Vitryl
Walnuts, hazelnuts , peanuts (etc...)																				
Dried, flaked or powdered																✓	✓	✓	✓	
Peeled and roasted																✓	✓	✓	✓	
As a paste or cream						✓								✓						
Liquids or thick soups																				
Containing fatty products						✓								✓						
Fat products	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Dehydrated soup powder																				
Containing fatty products						✓								✓						
Fat free products																✓	✓	✓	✓	
Fats and oils																				
Plants and animals in all their forms						✓								✓						
Butters and margarines						✓								✓						
Meat and fish																				
Fresh, chilled, salted, smoked						✓								✓						
Canned fish in water	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Canned fish in oil						✓								✓						
Meats						✓								✓						
Meat paste form or cream						✓								✓						
Eggs																				
Powder, dried or frozen																✓	✓	✓	✓	
Liquid and cooked	✓				✓	✓	✓				✓	✓	✓	✓	✓					✓
Dairy																				
Milk and milk drinks	✓				✓	✓	✓				✓	✓	✓	✓	✓					✓
Dried milk powder																✓	✓	✓	✓	✓
Fermented milk and yoghurt	✓				✓	✓	✓				✓	✓	✓	✓	✓					✓
Cream	✓				✓	✓	✓				✓	✓	✓	✓	✓					✓
Mozzarella	✓				✓	✓	✓				✓	✓	✓	✓	✓					✓
Ice	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Condiments																				
Salt																✓	✓	✓	✓	
Vinegar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Fatty sauces, mayonnaise						✓								✓						
Non-fat sauces	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓
Mustard						✓								✓						
Aromatic plants (Lime, mint ...)																✓	✓	✓	✓	
Spices and arômes (cinnamon, pepper...)																✓	✓	✓	✓	
Spices and arômes in oily environments (pesto...)						✓								✓						