

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	✓	✓	✓	
Super Thermoclean 40	✓	✓	✓	
Thermoclean 100	✓	✓	✓	
Spirabel SI	✓	✓	✓	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:

F. DOOSTERLINCK
CEO



(EU) N° 10/2011

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	Spirabel 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 20% to 50% alcohol																					
Spirits, liquors	✓				✓	✓	✓					✓	✓	✓	✓						✓
Drinks with more than 50% alcohol																					
Spirits, liquors							✓								✓						
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



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	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	Spirabel Ventanges SF	Spiraqua 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 aromates (cinnamon, pepper...)																✓	✓	✓	✓		
Spices and aromates in oily environments (pesto...)						✓								✓							