

CHEMICAL COMPATIBILITY (CORROSION RESISTANCE) - Legend: + compatible / - not compatible (possibility of corrosion or corrosion)

The data of the following table are to be considered only as indicative as the behavior of the tubes in the real working conditions depends on many factors such as the working temperature, the exposure time, the actual concentration of the substance and so on.

Substance	AISI 304	AISI 316L	Substance	AISI 304	AISI 316L	Substance	AISI 304	AISI 316L
Acetylene	+	+	Fruit juices	+	+	Petrols	+	+
Acetone	+	+	Glycerine	+	+	Phosphoric acid	-	-
Air	+	+	Glycols	+	+	Propane	+	+
Alcohols	+	+	Hydrocarbons (aliphatic and aromatic)	+	+	Soaps	+	+
Amines	+	+	Hydrochloric acid (muriatic acid)	-	-	Sodium hydroxide	-	+
Ammonia	+	+	Hydrofluoric acid	-	-	Sodium hypochlorite (bleach)	-	-
Aniline	+	+	Hydrogen peroxide	+	+	Sulfuric acid (vitriol)	-	-
Beer	+	+	Hydrogen sulfide	-	+	Sulfur dioxide	-	+
Benzene (benzol)	+	+	Ketones	+	+	Sulphurous acid	-	-
Butane	+	+	Methane	+	+	Toluene	+	+
Carbon dioxide	+	+	Methyl alcohol (methanol)	+	+	Trichloroethylene	-	-
Chlorides and chlorinated	-	-	Milk	+	+	Turpentine	+	+
Chlorine	-	-	Naphtha	+	+	Varnishes	+	+
Citric acid	+	+	Nitric acid	-	-	Vinegar, liquid	+	+
Coffee	+	+	Nitrogen	+	+	Vinegar, vapor	-	+
Diesel fuel	+	+	Oils, fuel	+	+	Water vapor	+	+
Ethane	+	+	Oils, mineral	+	+	Water, see	-	+
Ethers	+	+	Oils, vegetable	+	+	Water, soft	+	+
Ethyl alcohol (ethanol)	+	+	Oxygen	+	+	Waxes	+	+
Formaldehyde	-	+	Paraffin	+	+	Wine	+	+

PRESSURE DROPS

