Table de compatibilité

Cette table permet de vérifier, facilement et rapidement, la compatibilité entre les nombreux fluides et les matériaux avec lesquels ils sont en contact.
Les matériaux mentionnés sont les éléments composant nos différents types de tuyaux flexibles et leurs raccords. Ce document de travail donne des informations générales, la garantie de la bonne tenue de nos tuyauteries est toujours subordonnée à la connaissance par SEIHP de l'ensemble des conditions d'emploi.

Légende

- Déconseillé
- Convient mais tenue dans le temps variant en fonction des concentrations et/ou températures
- Convient parfaitement
- tc/tt Toutes concentrations, toutes températures
- éb ébullition

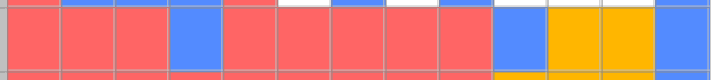
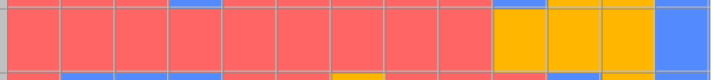
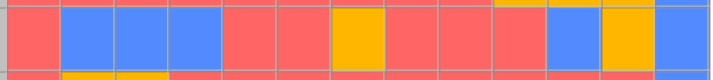
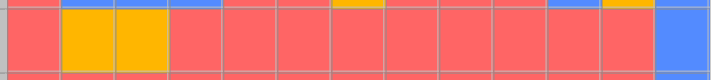
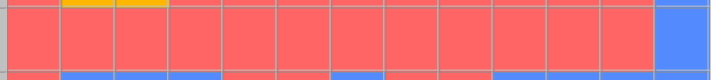
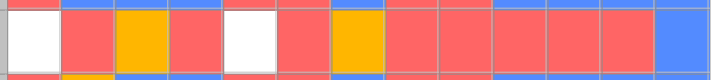
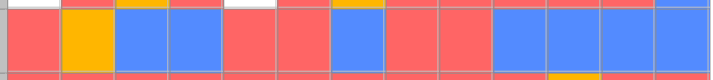
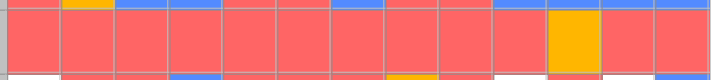
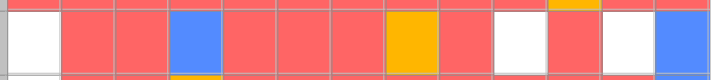
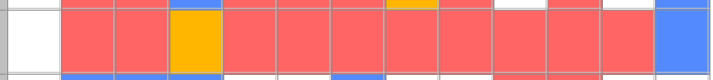
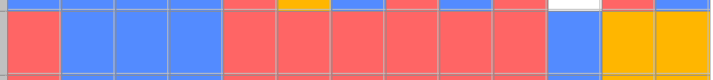
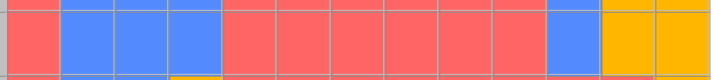
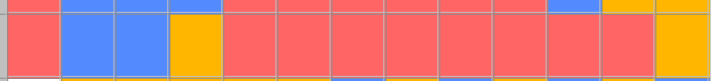
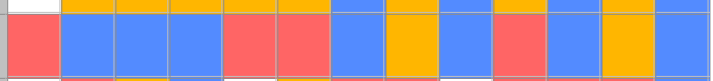
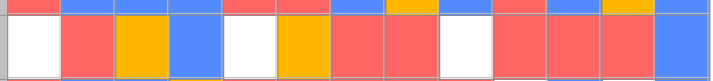
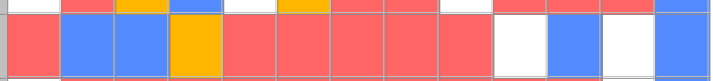
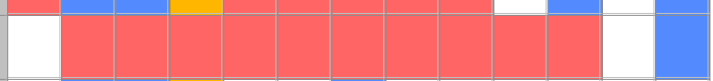
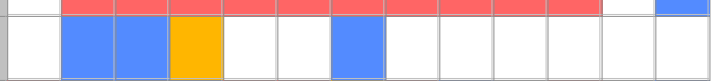
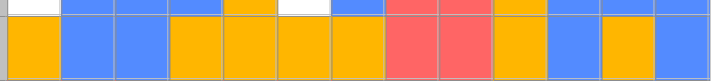
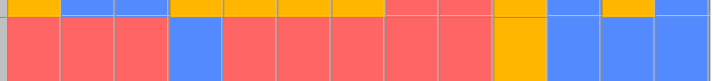
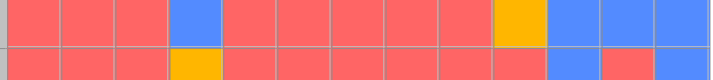
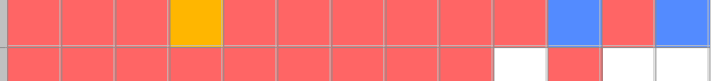
Les températures sont en degrés Celsius.

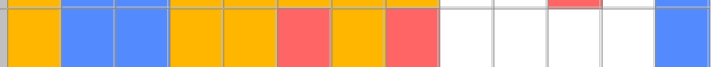
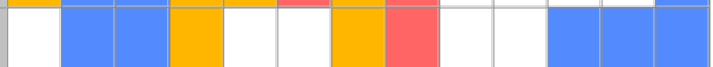
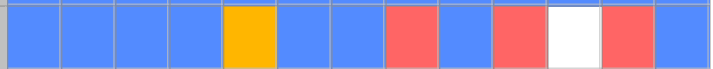
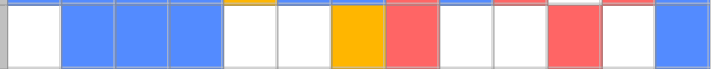
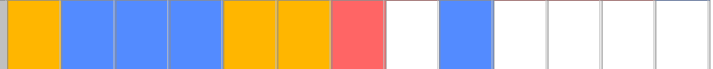
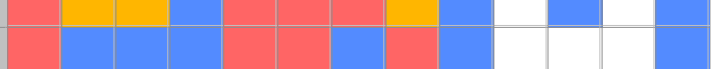
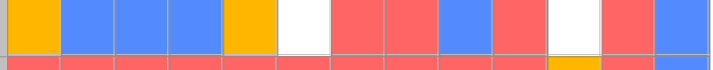
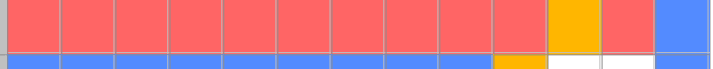
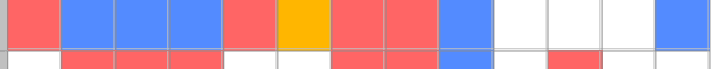
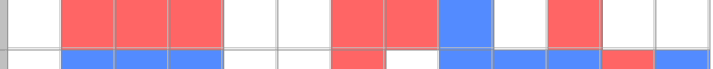
Recherche

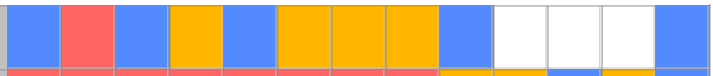
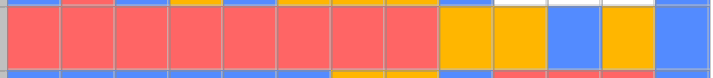
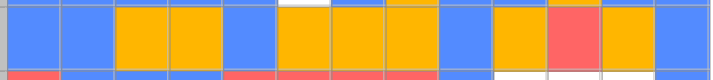
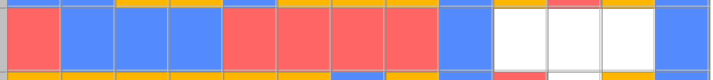
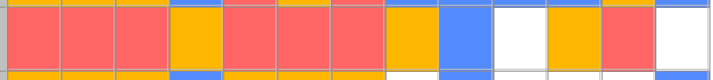
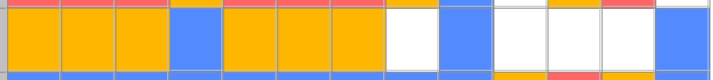
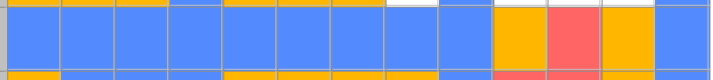
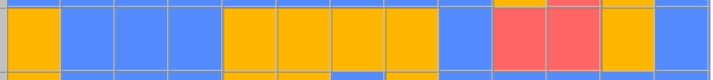
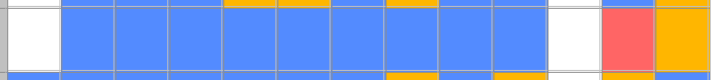
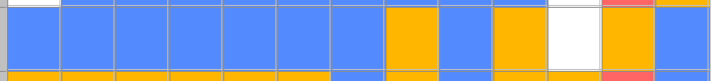
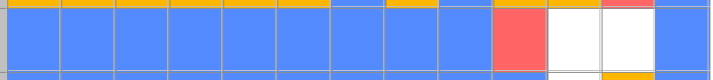
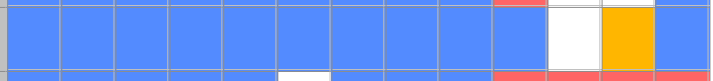
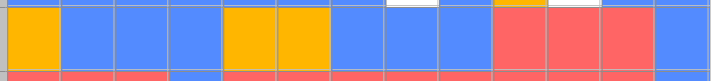
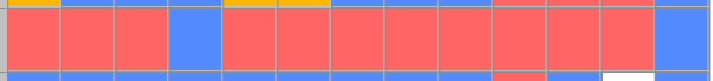
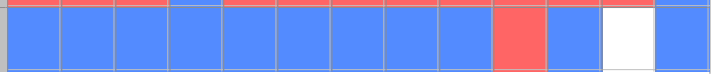
Tapez le fluide ou le/les premières lettres du fluide que vous souhaitez étudiez :

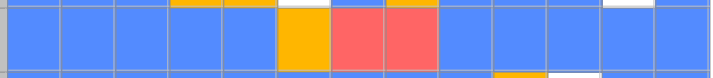
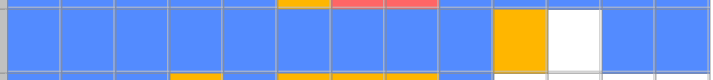
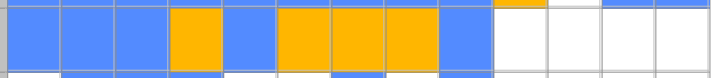
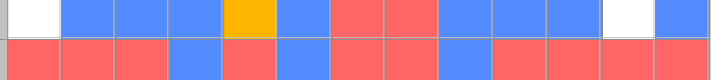
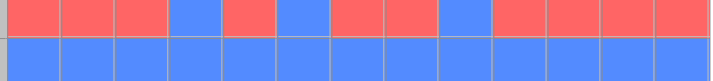
Envoyer

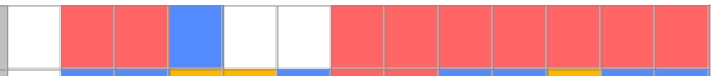
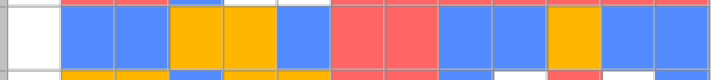
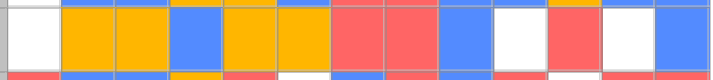
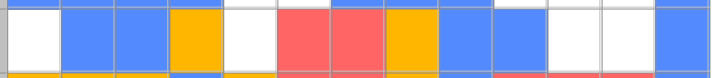
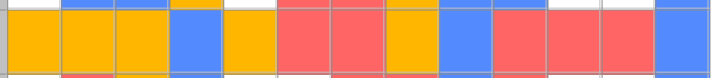
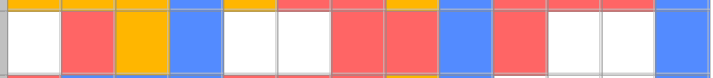
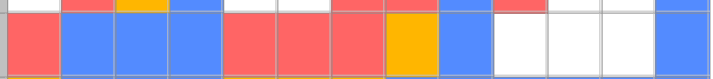
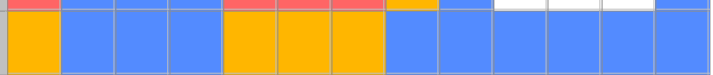
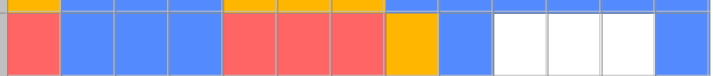
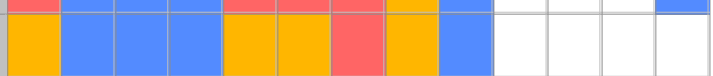
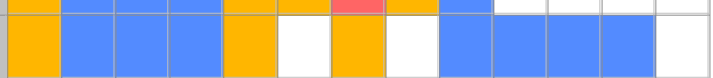
	Acier galvanisé	Acier inox 304	Acier inox 304 L	Acier inox 306 L	Acier non allié	Fonte	Aluminium	Laiton-Bronze	Amiante	Néoprène	P.V.C	Nitrile	P.T.F.E
Acétate AI - Cu - Pb - K													
Acétate de cellulose 20 %/20°													
Acétate d'éthyle													
Acétone													
Acétylène 100 %													
Acide acétique 5 à 20 %/20°													
Acide acétique 20 à 100 %/20°													
Acide acétique 5 à 50 % éb.													

Acide borique sat. 20°	
Acide butyrique	
Acide chlorhydrique 0,5 %/50° - 1 %/20°	
Acide chlorhydrique 1 %/50° - 1,6 %/20°	
Acide chromique 10 %/20°	
Acide chromique 10 %/éb. - 50 %/20°	
Acide chromique 50 %/éb.	
Acide citrique 5 à 25 %/20°	
Acide citrique 5 %/éb. 10 %/éb. - sat./20°	
Acide cyanhydrique sat. /20°	
Acide fluorhydrique tc/t.t.	
Acide formique tc/20° - 1-5 %/éb.	
Acide formique 10 %/éb. 10-90%/	
Acide gallique tc/éb.	
Acides gras tc/20-150°	
Acide nitrique 1 à 65 % 20	
Acide nitrique < 65 %/60° - 65 à 98 %/20°	
Acide nitrique 1 à 50 %/éb.	
Acide oléique	
Acide oxalique 5 %/20°	
Acide oxalique 5 % /éb	
Acide phosphorique 1 à 85 %/20°	
Acide phosphorique 50 à 90 %/20 à 80°	
Acide phénique	
Acide picrique tc/20° - 10 %/éb	
Acide salicylique 10 % 20 à 100°	
Acide sulfhydrique	
Acide sulfureux 10 à 20 %/20°	
Acide sulfurique 0 à 10 %/20° - 0 à 3 %/80°	
Acide sulfurique 10 à 100 %/20°	
Acide sulfurique tc et hautes t°	

Acide tannique tc/éb	
Acide tartrique 0 à 50 %/20° - 20 %/éb	
Acide urique 20°	
Air comprimé	
Alcools 20°/éb	
Ammoniac (gaz)	
Ammoniaque tc 20 à 100°	
Anhydride acétique 20°/éb.	
Anhydride carbonique	
Anhydride sulfureux	
Aniline	
Asphalte	
Benzène	
Benzine	
Benzol	
Bicarbonate d'ammonium - de K- de Na - tc/t.t	
Bichromate de K - de Na - tc/t.t	
Bisulfate de K - de Na 10 %/20°	
Bisulfite de calcium concent./20° - éb	
Bisulfite de Na 5 à 40%/20° - de K 10%/20 à 90°	
Borax 100°	
Brome sec pur - humide 20°	
Butadiène	
Butane	
Butylène	
Camphre	
Carbonate d'ammonium - de Mg tc/t.t	
Carbonate de K - de Na tc/t.t	
Carbonate de K - de Na fondu	
Chaux	
Chlorate de potassium sat./éb.	

Chlore (gaz) sec 20 à 100°	
Chlore humide 20°	
Chloroforme	
Chlorures	
Cires	
Colle	
Créosote	
Cyanure de K - de Na tc/t.t.	
Cyclohexane	
Diéthylène glycol	
Dowtherm	
Eau de mer 20°	
Eau de mer 60/100°	
Encres	
Essence	
Ethers	
Éthylène glycol	
Fluor	
Fluorure d'Al. 10 %/20° - Na 5 %/20°	
Formol tc/20 à 100°	
Freon 12	
Freon 22	
Fuels-oils	
Furfurol	
Gas-oils	
Gaz naturel	
Glycérine éb.	
Goudrons t.t.	
Héxane	
Huiles brutes sans H2SO4 200°	
Huiles brutes avec H2SO4 200°	
Huile de lubrification	

Huiles minérales 50°	
Huiles végétales éb.	
Hydrogène gazeux	
Hydrogène sulfuré sec 200°	
Hyposulfite de sodium 25 %/éb.	
Iode sec 20°	
Jus de fruits	
Mélasses	
Mercure 20°	
Méthane	
Méthanol tc/20°-éb.	
Naphtaline	
Nitrate de Ca - de Cu - de fer tc/t.t.	
Nitrate de K - de Na tc/t.t.	
Oxygène chaud	
Oxygène froid	
Ozone	
Paraffine fondue	
Pertane	
Perchlorate d'ammonium 10 %/éb	
Perchloréthylène et vapeurs t.t	
Permanganate de K tc/t.t	
Peroxyde de sodium 10 %/100°	
Pétroles bruts	
Phénol 20°	
Phosp. d'ammonium pur tc/t.t. - Na pur tc/t.t	
Potasse 50 %/20°	
Potasse 50 %/éb	
Propane	
Savons	
Silicate de sodium tc/t.t	

Sodium fondu 780°	
Soude 50 %/50°	
Soude 70 %/60° - 50 %/110°	
Soufre fondu < 445°	
Sucre (solutions-sirops) tc/t.t	
Sulfate d'aluminium tc/20°	
Sulfate d'aluminium 10 % éb. - tc éb	
Sulfate d'ammonium tc/éb	
Sulfate de Ca - Cu tc/t.t. - de Fe tc/20°	
Sulfate de magnésium	
Sulfate de Mn - de Ni tc/t.t	
Sulfate de K - de Na - tc/t.t	
Sulfate de zinc	
Sulfite d'ammonium - Na 50 %/éb.	
Sulfure de C pur éb. - de Na sat./20°	
Sulfure de Na 50 %/90° - sat./100°	
Térébenthine (essence de)	
Tétrachlorure de C sec 20° éb.	
Toluène	
Trichloréthylène et vapeurs t.t.	
Urée 150°	
Vapeur saturée	
Vapeur surchauffée	
Vernis et solvants	
Vinaigre	
Xylène