

	SYLPROOF SUPERIA			HYDROPROOF		START WATERPROOF	SYLPROOF TUBULAR	START TUBULAR
	Body PC			Body GRP		Body PC	-----	-----
	Diffusor Acrylic	Diffusor PC	Diffusor PC RAPID-versions	Diffusor PMMA	Diffusor PC	Diffusor PC	Diffusor PC	Diffusor PC
Ammonia <25%	☹	☹	☹	☹	☹	☹	☹	☹
Acetic Acid <5%	☹	😊	😊	😊	😊	😊	😊	😊
Acetic Acid <10%	☹	😊	😊	😊	😊	😊	☹	😊
Acetic Acid <30%	☹	☹	☹	☹	☹	☹	☹	☹
Alkohol <30%	😊	😊	😊	😊	😊	😊	😊	😊
Aluminium Chloride	☹	☹	☹	😊	☹	☹	☹	☹
Aluminiumsulfate	😊	😊	😊	😊	😊	😊	😊	😊
Ammonium Nitrate	😊	😊	😊	☹	😊	😊	😊	😊
Ammonium Phosphate <10%	😊	😊	😊	😊	😊	😊	😊	😊
Boric Acid	😊	☹	☹	😊	☹	☹	☹	☹
Carbon Dioxide	😊	😊	😊	😊	😊	😊	😊	😊
Carbon Monoxide	😊	😊	😊	😊	😊	😊	😊	😊
Carbon Tetrachloride	☹	☹	☹	😊	☹	☹	☹	☹
Causitc Soda <2%	☹	☹	☹	😊	☹	☹	☹	☹
Ether	☹	☹	☹	😊	☹	☹	☹	☹
Formic Acid 10%	😊	😊	😊	☹	😊	😊	☹	😊
Gallic Acid	😊	😊	😊	😊	😊	😊	😊	😊
Glycerin	☹	☹	☹	😊	☹	☹	☹	☹
Hydrocarbon	😊	😊	😊	😊	😊	😊	☹	☹
Hydrochloric Acid <15%	☹	☹	☹	😊	☹	☹	☹	☹
Hydraulic Oil	☹	☹	☹	😊	☹	☹	☹	☹
Kerosene	☹	☹	☹	😊	☹	☹	☹	☹
Lactic acid	😊	😊	😊	😊	😊	😊	😊	😊
Linseed oil	☹	☹	☹	😊	☹	☹	☹	☹
Lubricating Oil	☹	☹	☹	😊	☹	☹	☹	☹
Mineral Spirit	☹	☹	☹	😊	☹	☹	☹	☹
Nitric Acid 10%	😊	😊	😊	☹	😊	😊	☹	😊
Hydrogen Peroxide <30% (Perhydrol)	😊	😊	☹	😊	😊	😊	😊	😊
Petroleum	😊	😊	😊	😊	😊	😊	😊	😊
Phenol	☹	☹	☹	☹	☹	☹	☹	☹
Seawater	😊	😊	😊	😊	😊	😊	😊	😊
Sodium chloride	☹	☹	☹	😊	☹	☹	☹	☹
Sodium hydroxide 10%	☹	☹	☹	☹	☹	☹	☹	☹
Sulfuric acid 37.5% - Battery	😊	😊	☹	😊	😊	😊	😊	😊
Turpentine	☹	☹	☹	😊	☹	☹	☹	☹
Vegetable oils	☹	☹	☹	😊	☹	☹	☹	☹
Xylene	☹	☹	☹	😊	☹	☹	☹	☹

😊	Resistant
😊	Semi-Resistant
☹	Non-Resistant

This information should only be used as a guide.  
 The true chemical compatibility can only be determined under the actual conditions in the final application. Please contact your local representative if any additional information is required.

The effects of chemicals on materials  
 No material can withstand the effects of every chemical. The effects of chemicals vary widely.  
 The accompanying tables therefore only provide a brief overview of frequently encountered applications and chemical effects and is provided for guidance only. The information given is valid under the following conditions :  
 – The chemical substance listed in the table is an element and not part of a chemical compound  
 Since some of our luminaires are made of plastic materials, their resistance against chemical products may be limited or even nil. Consult this list before using aggressive detergents, disinfectants or installing the luminaire in chemical hazardous areas (as cars washes, swimming pools, industrial kitchens, industrial laundries, slaughterhouses, stables, cultivation farms, etc ...) or in case of doubt, please contact us. For these conditions, appropriate products (like stainless steel clips, etc...) are available.