

Major repairs:



Hurricanes

Construction

## **Chemical Resistance of the Water Force**

	Fluid	WL Water Force	lssue	
Inorganic Acids:	Hydrobromic Acid	12 Hours Resistant	Discoloration	
	Hydrochloric Acid	12 Hours Resistant		
	Hydrofluoric Acid	12 Hours Resistant		
	Nitric Acid	Not Recommended	Not Resistant	
	Phosphoric Acid	12 Hours Resistant		
	Sulfuric Acid	Not Recommended	Not Resistant	
Bases :	Sodium Hydroxide	12 Hours Resistant	Major repairs	
Hydrocarbons:	Gasoline, Diesel, Oil	12 Hours Resistant		
Non-polar Solvents:	Chloroforme	Not Recommended	Not Resistant	
	Dichloromethane	Not Recommended	Not Resistant	
	Hexanes	12 Hours Resistant	Major Repairs	
	p-Xylene	12 Hours Resistant		
	Petroleum Ether	12 Hours Resistant	Major Repairs	
	Toluene	12 Hours Resistant		
Polar Solvents:	Acetone	Not Recommended	Not Resistant	
	Acetic Acid glacial	12 Hours Resistant		
	Ethanol	12 Hours Resistant		
	Formaldehyde	12 Hours Resistant	Inspection	
	Methanol	12 Hours Resistant	Inspection	
	Methyl Ether Ketone	Not Recommended	Not Resistant	
	Tetrahydrofuran	Not Recommended	Not Resistant	
Others:	Acetic Anhydrous	12 Hours Resistant		
	Ammonium Hydroxide	12 Hours Resistant		
	Calcium Hydroxide	12 Hours Resistant		
	Ethyl Acetate	Not Recommended	Not Resistant	
	Ferric Chloride	12 Hours Resistant		
	Hydrogene Peroxide	12 Hours Resistant		
	Paint thinner	12 Hours Resistant	Inspection	
	Sodium Hypochlorite (5%) [Bleach]	12 Hours Resistant		
Not Recommended:	lot Recommended: The Water Force is not resistant to this fluid and is not recommended to use			

Check for possible alterations of the containment shell (appearance, rigidity) Degradation of the containment shell

