
	<p><b>RUBINETTERIE UTENSILERIE BONOMI</b> <small>SRL</small></p> <p>VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE 25080 MAZZANO (BS) – ITALY</p> <p><a href="http://www.rubvalves.com">http://www.rubvalves.com</a>      <a href="mailto:sales@rubvalves.com">sales@rubvalves.com</a> TELEPHONE +39-030-212441      TELEFAX +39-030-2629498</p> <p><b>MEETING STANDARDS IS OUR STANDARD</b></p>	
<p><b>TECHNICAL DATA SHEET COMPATIBILITY TABLES</b></p>		<p><b>TDS 0035</b></p>

This chart, is intended as a guide for most of the applications required in today's market. Surveys have indicated that certain materials will perform satisfactorily under certain conditions and within certain limits. **RuB** strongly recommends caution when a new application is involved.

**Small differences in solution, concentration, temperature, degree of agitation, presence of impurities, etc, can affect the rate of corrosion. RuB cannot accept responsibility for problems arising from the use of these data and recommends that in critical applications, tests be performed to verify ratings.**

**As this chart is drawn in a spirit of mutual cooperation, your personal experience with special applications which show different ratings from those listed hereby should be brought to our attention in order to verify and eventually update this chart.**

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information

Issued by	UT RuB	Issued date	15/01/1997	Rev.	1	Rev date	15/03/1999	<b>TDS 0035</b>	Pag. 1 of 8
-----------	--------	-------------	------------	------	---	----------	------------	-----------------	-------------



# RUBINETTERIE UTENSILERIE BONOMI SRL

VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE  
25080 MAZZANO (BS) – ITALY

<http://www.rubvalves.com>  
TELEPHONE +39-030-212441

[sales@rubvalves.com](mailto:sales@rubvalves.com)  
TELEFAX +39-030-2629498



**MEETING STANDARDS IS OUR STANDARD**

## TECHNICAL DATA SHEET COMPATIBILITY TABLES

**TDS 0035**

Chemicals	COMPATIBILITY TABLES									
	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (Buna N)	Sealant
Acetaldehyde	D	A	A	C	C	B	B	D	A	A
Acetamine	B	B	A	-	B	B	-	-	A	A
Acetate Solvents	B	A	A	D	A	A	A	A	D	A
Acetic Acid, aerated	D	A	A	C	D	B	B	-	C	D
Acetic Acid, Air Free	B	A	A	D	D	B	B	-	C	D
Acetic Acid, crude	C	A	A	D	C	C	B	-	D	D
Acetic Acid, glacial	-	-	A	C	-	-	D	B	D	D
Acetic Acid, pure	C	A	A	D	D	C	D	-	D	D
Acetic Acid, 10%	C	A	A	D	C	C	B	B	D	A
Acetic Acid, 80%	C	A	A	D	C	C	D	C	D	D
Acetic Acid Vapors	D	D	A	-	-	B	B	-	D	D
Acetic Anhydride	D	B	A	D	D	C	A	C	D	C
Acetone	A	A	A	D	A	B	A	A	D	A
Acetyl Chloride	A	C	A	D	-	D	D	D	D	B
Acetylene	C	A	A	A	A	A	A	A	B	A
Acrylonite	A	A	A	C	A	B	A	D	D	A
Acrylonitrile	A	A	A	D	A	D	A	D	D	A
Air	A	A	A	A	A	A	A	A	A	A
Alcohol, Amyl	B	B	A	B	B	D	A	A	C	A
Alcohol, Butyl	B	A	A	A	B	D	A	B	B	A
Alcohol, Diacetone	A	A	A	D	A	A	A	B	D	-
Alcohol, Ethyl	B	B	A	A	B	B	A	A	C	A
Alcohols, Fatty	B	A	A	-	B	B	A	-	B	A
Alcohol, Isopropyl	B	B	A	A	B	B	B	A	C	A
Alcohol, Methyl	B	B	A	C	B	D	A	A	B	A
Alcohol, Propyl	A	A	A	A	B	D	B	A	B	A
Alumina	A	-	A	-	-	A	A	A	A	A
Aluminum Chloride, dry	D	C	A	A	C	B	D	A	B	A
Aluminum Chloride solution	D	D	A	A	D	D	A	A	B	A
Aluminum Fluoride	-	C	A	A	D	C	A	A	A	A
Aluminum Hydroxide	A	A	A	A	D	A	A	A	A	-
Aluminum Oxalate	-	-	A	-	-	B	-	-	-	-
Alum (Aluminum Potassium Sulfate)	D	B	A	B	D	D	D	A	A	A
Alum (Aluminum Sulfate)	C	B	A	A	D	D	A	A	A	A
Amines	B	A	A	D	B	B	D	C	D	A
Ammonia, Alum	-	A	A	-	-	C	D	-	B	-
Ammonia, Anhydrous Liquid	D	A	A	D	A	B	A	A	B	D
Ammonia, Aqueous	D	A	A	A	B	B	B	A	C	C
Ammonia, Gas, hot	D	A	A	D	-	A	-	A	C	D
Ammonia Solutions	D	A	A	D	B	C	B	B	B	C
Ammonia 10% Solution in Alcohol	B	B	A	A	B	-	-	-	-	C
Ammonium Acetate	D	B	A	D	-	B	-	A	B	A
Ammonium Bicarbonate	B	B	A	A	C	B	B	A	B	A
Ammonium Bromide 5%	-	B	A	-	-	D	-	-	-	A
Ammonium Carbonate	B	B	A	B	B	B	A	A	D	A

Chemicals	COMPATIBILITY TABLES									
	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
Ammonium Chloride	D	B	A	A	A	D	D	A	B	A
Ammonium Hydroxide 28%	D	B	A	A	C	C	B	B	D	A
Ammonium Hydroxide Concentrated	D	B	A	A	C	C	A	A	D	A
Ammonium Monosulfate	-	A	A	-	-	D	-	-	-	-
Ammonium Nitrate	D	A	A	A	D	B	C	A	A	A
Ammonium Oxalate 5%	-	A	A	-	-	A	-	-	A	A
Ammonium Persulfate	C	A	A	B	-	C	C	A	D	A
Ammonium Phosphate	D	B	A	A	D	C	B	A	A	A
Ammonium Phosphate Di-basic	C	B	A	A	D	B	C	A	A	A
Ammonium Sulfate	D	B	A	A	B	D	D	A	A	A
Ammonium Sulfide	D	B	A	D	D	C	-	A	A	A
Ammonium Sulfite	C	A	A	A	C	C	-	B	B	A
Amyl Acetate	B	A	A	D	C	D	D	A	D	A
Amyl Alcohol	B	A	A	B	B	-	A	A	B	A
Amyl Chloride	B	A	A	D	D	D	C	D	D	A
Amylum	B	B	A	A	C	-	-	-	-	-
Aniline	D	A	A	C	C	C	C	C	D	A
Aniline Dyes	C	A	A	B	C	C	-	C	C	A
Antimony Trichloride	D	D	A	A	D	-	D	C	-	A
Apple Juice	C	B	A	A	D	B	-	B	A	A
Aqua Regia (Strong Acid)	D	B	A	D	D	D	D	D	D	D
Aromatic Solvents	A	A	A	-	C	A	-	D	D	A
Arsenic Acid	D	B	A	A	D	D	C	B	A	A
Asphalt Emulsion	A	A	A	A	B	C	A	D	D	A
Asphalt Liquid	A	A	A	A	B	C	-	D	C	A
Barium Carbonate	B	B	A	A	B	C	A	A	B	A
Barium Chloride	D	B	A	A	C	D	A	A	A	A
Barium Cyanide	C	B	A	B	B	D	-	B	C	-
Barium Hydrate	D	A	A	-	-	D	-	-	-	-
Barium Hydroxide	C	B	A	A	C	D	A	B	A	C
Barium Nitrate	-	A	A	-	-	B	A	A	A	-
Barium Sulfate	B	B	A	A	C	D	A	B	A	A
Barium Sulfide	D	B	A	A	C	D	B	A	A	A
Beer	B	A	A	A	D	A	A	B	B	A
Beet Sugar Liquors	B	A	A	A	B	A	A	B	A	A
Benzaldehyde	A	B	A	D	-	A	A	A	D	A
Benzene (Benzol)	B	B	A	B	B	B	A	D	D	A
Benzoic Acid	B	B	A	B	D	B	D	D	D	A
Beryllium, Sulfate	B	B	A	B	-	B	-	B	B	A
Bleaching Powder, wet	D	C	A	B	D	D	D	B	D	A
Blood (Meat Juices)	B	A	A	B	-	B	-	B	B	A
Borax (Sodium Borate)	B	B	A	A	C	C	A	A	D	A
Bordeaux Mixture	B	A	A	-	-	-	-	-	-	A
Borax Liquors	A	B	A	A	C	C	-	A	-	A
Boric Acid	B	B	A	A	D	D	C	B	B	A

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information

This document contains information that may be confidential and which may be subject to privilege. If you have received this message in error, please notify us immediately by facsimile or telephone confirming the original information in your hands has been destroyed. If you are not the intended recipient, you must not peruse, use, disseminate, distribute or copy this information. <http://rubvalves.com/mail/privacy.html>



# RUBINETTERIE UTENSILERIE BONOMI SRL

VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE  
25080 MAZZANO (BS) - ITALY

<http://www.rubvalves.com>  
TELEPHONE +39-030-212441

[sales@rubvalves.com](mailto:sales@rubvalves.com)  
TELEFAX +39-030-2629498



**MEETING STANDARDS IS OUR STANDARD**

## TECHNICAL DATA SHEET COMPATIBILITY TABLES

**TDS 0035**

Chemicals	COMPATIBILITY TABLES									
	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
Brake Fluid	B	B	A	D	-	B	-	B	D	A
Brines, saturated	D	B	A	A	D	D	C	A	A	A
Bromine, dry	B	D	A	B	D	C	D	D	D	D
Bromine, wet	D	D	A	B	D	D	D	-	-	D
Bunker Oils (Fuel)	B	A	A	A	B	A	-	-	B	-
Butadiene	C	A	A	B	B	B	A	C	D	A
Butane	A	B	A	A	B	A	A	D	B	A
Butter	-	A	A	-	-	-	-	A	B	A
Buttermilk	D	A	A	A	D	A	B	B	A	A
Butyl Acetate	B	B	A	D	-	B	A	C	D	A
Butylene	A	A	A	A	A	A	B	D	C	A
Butyric Acid	C	B	A	C	D	D	C	C	D	B
Calcium Bisulfite	D	B	A	A	D	C	A	D	A	A
Calcium Carbonate	C	B	A	A	D	D	A	B	A	A
Calcium Chlorate	D	B	A	B	-	B	-	B	C	A
Calcium Chloride	C	B	A	A	C	C	B	B	A	A
Calcium Hydroxide	C	B	A	A	C	D	A	A	A	A
Calcium Hypochlorite	D	C	A	A	D	D	C	B	C	A
Calcium Nitrate	-	B	A	A	-	B	-	B	B	A
Calcium Phosphate	C	B	A	B	-	D	-	B	B	A
Calcium Silicate	C	B	A	B	-	D	-	B	B	A
Calcium Sulfate	C	B	A	A	C	B	D	B	B	A
Caliche Liquor	-	A	A	-	-	-	-	-	B	-
Camphor	C	B	A	B	-	C	-	B	B	A
Cane Sugar Liquors	B	A	A	B	A	A	A	B	B	A
Carbolic Acid <10%	D	B	A	B	D	-	C	B	D	A
Carbonated Beverages	B	B	A	B	D	B	A	B	B	B
Carbonated Water	B	A	A	A	B	A	A	A	A	A
Carbon Bisulfide	C	B	A	A	B	A	A	D	D	A
Carbon Dioxide, dry	A	A	A	B	A	A	-	B	B	A
Carbonic Acid	D	B	A	A	D	A	A	B	B	B
Carbon Monoxide	A	A	A	B	A	A	A	B	B	A
Carbon Tetrachloride, dry	B	A	A	B	B	D	B	D	D	A
Carbon Tetrachloride, wet	D	D	A	B	D	D	B	D	D	A
Casein	C	B	A	B	-	C	-	B	B	A
Castor Oil	A	A	A	A	B	A	A	B	A	A
Caustic Potash	-	A	A	-	-	-	-	-	B	-
Caustic Soda (sodium hydroxide) <50%	-	B	A	B	B	D	A	B	C	D
Cellulose Acetate	B	B	A	D	B	B	-	B	D	A
China Wood Oil (Tung)	C	A	A	A	C	A	A	D	A	C
Chlorinated Solvents	C	B	A	C	C	D	-	D	D	A
Chlorinated Water	-	C	A	A	-	C	D	-	B	A
Chlorine Gas, dry	B	B	A	B	B	B	D	C	D	D
Chlorine, wet	D	D	A	-	D	-	D	-	-	D
Chloroacetic Acid	D	D	A	C	D	-	D	B	B	A

Chemicals	COMPATIBILITY TABLES									
	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
Chlorobenzene, dry	B	B	A	A	B	B	B	D	D	A
Chloroform, dry	B	B	A	A	B	B	D	B	D	A
Chlorophyll, dry	B	B	A	B	-	B	-	B	B	A
Chlorosulfonic Acid, dry	C	B	A	D	B	B	D	D	D	D
Chlorosulfonic Acid, wet	D	D	A	-	D	D	D	-	-	D
Chrome Alum	C	B	A	B	D	D	D	B	B	A
Chromic Acid <50%	D	D	C	A	C	D	D	C	D	C
Chromic Acid >50%	D	D	A	C	D	D	D	C	D	D
Chromium Sulfate	C	B	A	B	-	B	-	B	B	A
Cider	-	A	A	A	-	B	A	-	A	A
Citric Acid	D	B	A	A	D	D	B	B	B	C
Citrus Juices	B	B	A	A	D	C	-	-	A	A
Coca-Cola Syrup	-	A	A	B	-	-	-	-	B	A
Coconut Oil	B	B	A	A	C	B	-	-	A	A
Coffee	A	A	B	A	-	A	A	A	A	A
Coffee Extracts, hot	B	A	A	-	C	A	D	-	-	A
Coke Oven Gas	C	A	A	B	B	A	C	D	C	C
Cooking Oil	B	A	A	A	B	B	-	D	A	A
Cooling Oil	B	A	A	A	B	-	-	-	-	-
Copper Acetate	D	B	A	A	D	C	D	-	B	C
Copper Carbonate	-	A	A	-	-	D	-	-	-	-
Copper Chloride 100%	D	C	A	A	D	D	A	A	A	A
Copper Cyanide	D	A	A	B	-	D	A	B	A	A
Copper Nitrate	D	B	A	A	D	D	D	B	A	-
Copper Sulfate	D	B	A	A	D	D	A	A	A	A
Corn Oil	B	B	A	A	C	B	-	C	A	A
Cotton Seed Oil	B	B	A	B	C	B	-	C	A	A
Cresol	-	B	A	B	-	-	D	D	D	-
Creosote Oil	B	B	A	A	B	B	-	D	C	A
Cresylic Acid	C	B	A	B	C	C	D	D	D	-
Crude Oil, sour	C	A	A	A	B	B	-	D	A	A
Crude Oil, sweet	B	A	A	A	B	A	A	D	A	A
Cupric Nitrate	-	A	A	-	-	D	-	-	-	-
Cutting Oils, Water Emulsions	A	A	A	A	B	A	-	-	A	A
Cyanide Plating Solution	D	B	A	B	-	D	-	B	B	B
Cyclohexane	A	A	A	A	B	B	A	D	B	A
Cyclohexanone	B	A	A	A	B	B	A	D	B	-
Detergents, synthetic	B	B	A	A	-	B	A	B	B	A
Dextrin	B	B	A	B	-	B	-	B	B	A
Dichloroethane	-	C	A	C	-	-	C	D	D	-
Dichloroethyl Ether	B	B	A	D	-	B	-	D	D	A
Diesel Oil Fuels	A	A	A	A	A	A	A	D	A	A
Diethylamine	B	B	A	D	A	B	B	C	C	A
Diethyl Benzene	-	B	A	-	-	-	-	D	D	-
Diethylene Glycol	B	A	A	B	-	B	A	A	A	A

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information

This document contains information that may be confidential and which may be subject to privilege. If you have received this message in error, please notify us immediately by facsimile or telephone confirming the original information in your hands has been destroyed. If you are not the intended recipient, you must not peruse, use, disseminate, distribute or copy this information. <http://rubvalves.com/mail/privacy.html>



# RUBINETTERIE UTENSILERIE BONOMI SRL

VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE  
25080 MAZZANO (BS) - ITALY

<http://www.rubvalves.com>  
TELEPHONE +39-030-212441

[sales@rubvalves.com](mailto:sales@rubvalves.com)  
TELEFAX +39-030-2629498



**MEETING STANDARDS IS OUR STANDARD**

## TECHNICAL DATA SHEET COMPATIBILITY TABLES

**TDS 0035**

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
<b>Chemicals</b>										
Diethyl Sulfate	B	B	A	B	-	B	-	C	C	A
Dimethyl Formamide	B	A	A	D	-	B	-	D	B	A
Dimethyl Phthalate	-	-	-	A	B	-	-	B	D	-
Dioxane	B	B	A	D	-	B	-	C	D	A
Dipentane (Pinene)	A	A	A	B	-	A	-	D	B	A
Disodium Phosphate	-	B	A	B	-	B	-	-	B	-
Dowtherm	A	A	A	A	B	A	C	D	D	-
Drilling Mud	B	A	A	A	B	B	-	A	A	A
Dry Cleaning Fluids	C	A	A	B	B	A	-	-	D	-
Drying Oil	C	B	A	-	C	C	-	-	A	A
Epsom Salts (MgSo4)	B	B	A	A	C	A	B	A	A	-
Ethane	B	B	A	A	C	A	D	D	A	A
Ethers	B	A	A	C	A	A	A	C	D	A
Ethyl Acetate	C	B	A	D	B	C	A	C	D	A
Ethyl Acrylate	B	A	A	D	C	C	A	C	D	-
Ethyl Benzene	-	-	A	-	-	B	B	D	C	A
Ethyl Bromide	A	B	A	B	-	B	-	B	B	A
Ethyl Chloride, dry	B	A	B	B	B	B	A	B	B	-
Ethyl Chloride, wet	C	D	A	B	D	D	A	B	B	-
Ethylene Chloride	-	A	A	D	-	C	A	-	D	A
Ethylene Dichloride	-	B	A	A	D	D	B	D	D	A
Ethylene Glycol	B	B	A	A	B	A	B	A	A	A
Ethylene Oxide	C	B	A	D	C	D	C	D	D	-
Ethyl Ether	B	A	A	D	-	B	-	D	D	-
Ethyl Silicate	B	B	A	B	-	A	-	B	B	A
Ethyl Sulfate	-	B	A	A	-	-	-	C	B	-
Fatty Acids	C	A	A	A	D	D	A	D	B	A
Ferric Hydroxide	-	A	A	-	-	-	-	-	B	-
Ferric Nitrate	D	C	A	A	D	D	A	A	A	A
Ferric Sulfate	D	B	A	A	D	D	B	A	A	A
Ferrous Ammonium Citrate	-	B	A	-	-	B	-	-	-	-
Ferrous Chloride	D	D	A	A	D	D	C	A	A	A
Ferrous Sulfate	B	B	A	A	D	C	C	A	A	A
Ferrous Sulfate, saturated	C	A	A	B	C	C	-	B	C	A
Fertilizer Solutions	C	B	A	-	B	B	-	-	B	A
Fish Oils	B	A	A	A	B	C	-	D	A	A
Flue Gases	B	A	A	C	-	C	-	D	C	A
Fluoboric Acid	-	B	A	-	-	B	D	A	A	-
Fluorine	D	B	D	B	D	D	D	-	-	-
Fluorosilicic Acid	B	B	A	C	D	D	-	B	B	A
Formaldehyde, cold	A	A	A	D	A	A	D	B	C	A
Formaldehyde, hot	B	C	A	-	D	B	D	-	B	C
Formic Acid, cold	D	D	A	C	D	C	A	A	C	A
Formic Acid, hot	D	D	A	C	D	D	D	-	D	C
Freon Gas, dry	B	A	A	C	B	B	A	C	C	C

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
<b>Chemicals</b>										
Freon 11, MF, 112, BF	B	A	-	D	-	B	-	C	C	C
Freon 12, 13, 32, 114, 115	A	A	-	D	-	A	-	A	B	C
Freon 21, 31	B	A	-	D	-	B	-	D	D	C
Freon 22	A	A	-	D	-	A	B	C	D	C
Freon 113, TF	B	A	-	C	-	B	-	D	B	C
Freon, wet	C	C	A	D	-	D	D	B	B	C
Fruit Juices	B	A	A	A	D	B	A	A	A	A
Fumaric Acid	-	-	A	-	-	-	-	-	B	-
Furfural	C	A	A	D	A	A	-	C	D	A
Gallic Acid 5%	C	B	A	A	D	A	A	C	B	B
Gas, Manufactured	B	B	A	A	B	B	A	-	A	A
Gas, Natural	B	A	A	A	B	B	A	D	A	A
Gas, Odorizers	A	B	A	A	B	A	A	-	B	A
Gasoline, Aviation	A	A	A	A	A	A	A	D	C	A
Gasoline, Leaded	A	A	A	A	A	A	A	D	C	A
Gasoline, Motor	A	A	A	A	A	A	A	D	C	A
Gasoline, Refined	B	A	A	A	B	A	A	D	C	A
Gasoline, sour	B	A	A	A	B	A	B	D	C	A
Gasoline, Unleaded	A	A	A	A	A	A	A	D	C	A
Gelatin	A	A	A	A	B	A	A	A	A	A
Glucose	A	A	A	A	B	A	B	A	A	A
Glue	B	B	A	A	A	A	A	B	A	A
Glycerine	B	A	A	B	B	A	A	A	B	A
Glycol Amine	D	B	-	D	-	C	-	D	A	A
Glycol	B	B	A	A	C	A	-	A	B	A
Graphite	B	B	A	B	-	B	-	B	B	A
Grease	C	A	A	A	A	B	-	D	D	A
Helium Gas	B	A	A	B	-	B	-	B	B	A
Heptane	A	A	A	A	B	A	A	D	A	A
Hexane	B	B	A	A	B	A	A	D	A	A
Hexanol, Tertiary	A	A	A	B	A	A	A	D	A	-
Hydraulic Oil, Petroleum Base	B	A	A	A	A	A	A	D	A	A
Hydrazine	D	B	A	C	-	C	-	B	C	A
Hydrochloric Acid	D	D	A	A	D	D	D	C	B	C
Hydrocyanic Acid	D	B	A	A	D	B	-	B	B	A
Hydrofluoric Acid	D	D	D	C	D	D	D	C	D	D
Hydrofluosilicic Acid	D	C	A	-	D	D	D	B	B	-
Hydrogen Gas, cold	B	B	A	A	B	A	A	B	B	A
Hydrogen Gas, hot	B	B	A	-	B	C	-	B	B	-
Hydrogen Peroxide, concentrated	D	B	A	B	D	A	D	B	C	C
Hydrogen Peroxide, dilute	C	B	A	A	D	A	D	B	A	A
Hydrogen Sulfide, dry	B	B	A	D	B	B	D	A	C	A
Hydrogen Sulfide, wet	D	B	A	D	C	D	D	B	D	A
Hypo (Sodium Thiosulfate)	C	B	A	A	D	B	B	A	B	A
Ink-Newsprint	C	A	A	A	D	C	A	B	A	A

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information

This document contains information that may be confidential and which may be subject to privilege. If you have received this message in error, please notify us immediately by facsimile or telephone confirming the original information in your hands has been destroyed. If you are not the intended recipient, you must not peruse, use, disseminate, distribute or copy this information. <http://rubvalves.com/mail/privacy.html>



# RUBINETTERIE UTENSILERIE BONOMI SRL

VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE  
25080 MAZZANO (BS) – ITALY

<http://www.rubvalves.com>  
TELEPHONE +39-030-212441

[sales@rubvalves.com](mailto:sales@rubvalves.com)  
TELEFAX +39-030-2629498



**MEETING STANDARDS IS OUR STANDARD**

## TECHNICAL DATA SHEET COMPATIBILITY TABLES

**TDS 0035**

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
Iodine	D	D	A	A	D	D	D	B	B	A
Iodoform	C	A	A	A	B	C	-	A	-	-
Iso-Butane	-	B	A	-	-	-	-	D	B	A
Iso-Octane	A	A	A	A	A	A	-	D	A	A
Isopropyl Acetate	-	B	A	-	-	-	-	D	D	A
Isopropyl Ether	A	A	A	D	A	B	A	D	C	A
J P-4 Fuel	A	A	A	A	A	A	A	D	A	A
J P-5 Fuel	A	A	A	A	A	A	A	D	B	A
J P-6 Fuel	A	A	A	A	A	A	A	D	A	A
Kerosene	A	A	A	A	B	A	A	D	A	A
Ketchup	D	A	A	A	D	D	A	C	A	A
Ketones	A	A	A	D	A	A	A	D	D	A
Laquer (and Solvent)	A	A	A	D	C	A	A	D	D	A
Lactic Acid Concentrated, cold	D	A	A	A	D	C	B	B	B	A
Lactic Acid Concentrated, hot	D	B	A	B	D	D	B	B	C	A
Lactic Acid Dilute, cold	D	A	A	A	D	B	B	B	B	A
Lactic Acid Dilute, hot	D	A	A	D	D	D	B	-	C	A
Lactose	B	B	A	B	-	B	-	B	B	A
Lard	B	A	A	A	-	A	A	D	B	A
Lard Oil	B	B	A	A	C	B	-	B	A	A
Lead Acetate	C	B	A	D	D	D	A	B	B	-
Lead Sulfate	C	B	A	B	-	D	-	B	B	A
Lecithin	C	B	A	B	-	C	-	D	D	A
Linoleic Acid	B	A	A	B	D	D	A	D	B	-
Linseed Oil	B	A	A	A	A	A	-	D	A	A
Lithium Chloride	D	B	A	B	-	D	-	B	B	A
LPG	A	B	A	A	B	A	A	D	A	A
Lubricating Oil Petroleum Base	B	A	A	A	A	A	A	D	A	A
Ludox	D	B	A	B	-	D	-	B	B	A
Magnesium Bisulfate	B	A	A	B	B	-	B	B	B	A
Magnesium Bisulfide	D	B	A	B	-	C	-	B	B	A
Magnesium Carbonate	B	A	A	B	-	B	-	B	B	A
Magnesium Chloride	D	B	A	A	C	D	B	A	A	A
Magnesium Hydroxide	B	B	A	A	B	D	C	A	B	A
Magnesium Hydroxide, hot	D	B	A	A	B	D	D	-	B	A
Magnesium Sulfate	B	B	A	A	B	B	A	A	A	A
Maleic Acid	B	B	A	A	B	C	B	D	D	A
Maleic Anhydride	B	B	A	B	-	B	-	D	D	A
Malic Acid	B	B	A	A	D	B	C	D	A	A
Malt Beverages	-	A	A	A	-	-	-	B	A	A
Manganese Carbonate	-	B	A	-	-	B	-	-	B	A
Manganese Sulfate	B	A	A	B	-	B	-	B	B	A
Mayonnaise	D	A	A	A	D	D	A	-	C	A
Meat Juices	D	A	A	-	-	B	-	-	B	A
Melamine Resins	-	C	A	A	-	-	A	A	C	A

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
Methanol	B	A	A	B	-	B	C	B	B	A
Mercuric Chloride	D	D	A	A	D	D	D	A	A	A
Mercuric Cyanide	D	D	A	A	D	D	A	A	A	-
Mercurous Nitrate	D	A	A	B	-	D	-	-	-	A
Mercury	D	A	A	A	A	D	A	A	A	A
Methane	A	A	A	A	B	A	A	-	A	A
Methyl Acetate	A	A	A	D	B	B	A	B	D	A
Methyl Acetone	A	A	A	B	A	A	A	A	D	-
Methylamine	D	B	A	D	B	B	A	B	D	A
Methyl Bromide 100%	C	B	-	B	-	C	C	D	B	A
Methyl Cellosolve	A	B	A	D	B	B	B	B	C	A
Methyl Cellulose	-	A	A	-	-	-	-	-	D	-
Methyl Chloride	B	A	A	B	D	D	C	D	D	A
Methyl Ethyl Ketone	A	B	A	D	B	C	A	B	D	A
Methylene Chloride	A	B	A	C	D	C	D	C	D	A
Methyl Formate	A	B	A	D	C	C	-	B	D	-
Methyl Isobutyl Ketone	-	A	A	D	-	-	A	C	D	A
Milk & Milk Products	B	A	A	A	D	A	A	A	A	A
Mineral Oils	B	A	A	A	B	A	A	D	A	A
Mineral Spirits	B	B	A	A	B	A	-	A	-	A
Molasses, crude	B	A	A	A	A	B	A	-	A	A
olasses, edible	B	A	A	A	C	A	A	-	A	A
Molybdic Acid	-	A	A	-	-	-	-	-	-	-
Monochloro Benzene, dry	-	B	A	-	-	-	-	-	D	-
Morpholine	B	A	A	D	-	B	-	B	D	A
Mud	B	A	A	A	B	B	-	-	A	A
Mustard	A	A	B	D	B	B	A	-	C	A
Naptha	B	B	A	A	B	A	A	D	C	A
Napthalene	B	B	A	A	B	B	A	D	D	A
Natural Gas, sour	B	A	A	A	B	B	A	D	A	A
Nickel Ammonium Sulfate	D	A	A	D	D	D	A	B	A	A
Nickel Chloride	D	B	A	A	D	D	C	B	A	A
Nickel Nitrate	D	B	A	A	D	C	-	A	A	-
Nickel Sulfate	D	B	A	A	D	D	A	B	A	A
Nicotinic Acid	A	A	A	B	B	A	-	D	D	B
Nitric Acid 10%	D	A	A	A	D	D	D	B	D	B
Nitric Acid 30%	D	A	A	A	D	D	D	D	D	D
Nitric Acid 80%	D	C	A	B	D	D	D	D	D	D
Nitric Acid 100%	D	A	A	B	D	D	D	D	D	D
Nitric Acid Anhydrous	D	A	A	A	D	D	D	D	D	D
Nitrobenzene	D	B	A	C	B	C	B	D	D	A
Nitrogen	A	A	A	A	A	A	A	B	A	A
Nitrous Acid 10%	D	B	A	A	D	D	-	A	C	-
Nitrous Gases	D	A	A	-	B	B	-	-	-	-
Nitrous Oxide	B	B	A	A	B	D	A	-	B	-

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information

This document contains information that may be confidential and which may be subject to privilege. If you have received this message in error, please notify us immediately by facsimile or telephone confirming the original information in your hands has been destroyed. If you are not the intended recipient, you must not peruse, use, disseminate, distribute or copy this information. <http://rubvalves.com/mail/privacy.html>



# RUBINETTERIE UTENSILERIE BONOMI SRL

VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE  
25080 MAZZANO (BS) - ITALY

<http://www.rubvalves.com>  
TELEPHONE +39-030-212441

[sales@rubvalves.com](mailto:sales@rubvalves.com)  
TELEFAX +39-030-2629498



**MEETING STANDARDS IS OUR STANDARD**

## TECHNICAL DATA SHEET COMPATIBILITY TABLES

**TDS 0035**

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
<b>Chemicals</b>										
Oils & Fats	-	A	A	A	-	B	A	D	B	A
Oils, Animal	A	A	A	B	A	A	A	B	A	A
Oils, Petroleum refined	B	A	A	A	A	A	A	D	A	A
Oils, Petroleum sour	C	A	A	A	B	A	A	D	B	A
Oils, Water Mixture	A	A	A	A	B	A	A	-	A	A
Olaic Acid	-	B	A	C	-	B	A	-	D	-
Oleic Acid	C	B	A	B	C	B	B	D	C	A
Oleum	C	B	A	C	B	B	D	D	D	D
Oleum Spirits	D	B	A	A	-	D	D	D	C	D
Olive Oil	C	A	A	A	B	B	A	B	A	A
Oxalic Acid	D	D	A	A	D	D	C	B	C	A
Oxygen	A	B	A	A	C	A	D	A	B	D
Ozone, dry	A	A	A	B	A	A	D	A	D	D
Ozone, wet	B	A	A	B	C	B	D	B	D	D
Paints & Solvents	A	A	A	B	C	A	-	D	D	A
Palmitic Acid	C	B	A	A	D	B	D	B	B	A
Palm Oil	B	B	A	A	C	A	A	D	B	A
Paper Pulp	B	A	-	B	-	D	A	B	B	A
Paraffin	A	A	A	B	B	A	A	D	A	A
Paraformaldehyde	B	B	A	-	B	B	-	D	B	A
Paraldehyde	-	B	A	-	-	-	-	D	B	-
Pentane	A	A	A	A	B	A	A	D	A	A
Perchlorethylene, dry	C	A	A	A	B	B	A	D	D	A
Petrolatum	B	B	A	A	C	B	D	A	A	A
Phenol	B	B	A	B	D	A	D	C	D	A
Phosphate Ester 10%	D	A	A	-	A	D	A	A	D	A
Phosphoric Acid 10%, cold	D	B	A	A	D	-	D	B	D	A
Phosphoric Acid 10%, hot	D	D	A	A	D	D	D	B	D	C
Phosphoric Acid 50%, cold	D	B	A	A	D	D	D	B	D	C
Phosphoric Acid 50%, hot	D	D	A	A	D	D	D	B	D	C
Phosphoric Acid 85%, cold	D	A	A	B	D	D	D	-	D	C
Phosphoric Acid 85%, hot	D	B	A	-	D	D	D	-	D	D
Phosphoric Anhydride	-	A	A	B	-	A	D	-	D	-
Phosphorous Trichloride	-	A	A	B	B	D	D	B	D	-
Phthalic Acid	B	B	A	A	C	B	A	-	C	A
Phthalic AnhydrideB	B	B	A	A	C	B	A	-	C	-
Picric Acid	D	B	A	B	D	D	C	B	C	A
Pineapple Juice	C	A	A	A	C	A	-	-	A	A
Pine Oil	B	A	A	A	B	B	A	D	B	A
Pitch (Bitumen)	-	A	A	-	-	-	-	D	C	A
Polysulfide Liquor	D	B	A	B	-	D	-	B	B	A
Polyvinyl Acetate	B	B	A	-	-	B	-	B	-	A
Polyvinyl Chloride	B	B	A	-	-	B	-	B	-	A
Potassium Bicarbonate	-	A	A	A	-	A	A	-	B	A
Potassium Bichromate	D	A	A	B	C	A	-	-	B	A

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
<b>Chemicals</b>										
Potassium Bisulfate	-	A	A	A	-	B	-	-	B	A
Potassium Bisulfite	C	B	A	A	D	C	-	B	A	-
Potassium Bromide	C	A	A	A	D	C	A	B	A	A
Potassium Carbonate	B	B	A	A	B	D	A	B	A	A
Potassium Chlorate	B	B	A	A	B	C	C	B	C	A
Potassium Chloride	D	B	A	A	C	D	A	A	A	A
Potassium Chromate	B	B	A	B	-	B	A	B	B	A
Potassium Cyanide	D	B	A	A	B	D	A	A	A	A
Potassium Dichromate	D	B	A	A	C	A	D	B	A	A
Potassium Ferrocyanide	B	B	A	A	C	B	B	A	A	A
Potassium Hydroxide Dilute, cold	C	B	A	D	B	D	C	A	B	D
Potassium Hydroxide Dilute, hot	D	B	A	-	B	D	D	A	B	D
Potassium Hydroxide to 70%, cold	D	B	A	D	D	D	C	B	B	D
Potassium Hydroxide to 70%, hot	D	C	A	-	D	D	D	A	C	D
Potassium Iodide	D	B	A	A	C	D	-	B	A	A
Potassium Nitrate	B	B	A	A	B	A	B	B	A	A
Potassium Oxalate	-	A	A	-	-	C	-	-	-	-
Potassium Permanganate	B	B	A	A	B	B	D	B	C	A
Potassium Phosphate	C	B	A	A	-	D	A	A	A	A
Potassium Phosphate Di-basic	B	A	A	A	A	B	A	B	A	A
Potassium Phosphate Tri-basic	-	B	A	-	B	D	A	B	B	A
Potassium Sulfate	B	B	A	A	D	A	A	A	A	A
Potassium Sulfide, cold	B	B	A	B	D	D	A	B	A	-
Potassium Sulfide, hot	D	B	A	A	D	D	-	-	-	-
Potassium Sulfite	B	B	A	B	D	D	A	A	B	-
Produced Gas	B	B	A	A	B	B	-	D	A	A
Propane Gas	A	B	A	A	B	A	A	D	A	A
Propyl Bromide	B	B	A	B	-	B	-	B	B	A
Propylene Glycol	B	B	A	A	B	A	-	B	A	A
Pyridine	-	B	A	D	-	B	C	B	D	A
Pyrogalllic Acid	B	B	A	A	B	B	-	-	A	A
Quench Oil	B	A	A	A	B	A	-	-	A	A
Quinine, Sulfate, dry	-	A	A	-	-	-	-	-	-	A
Resins & Rosins	A	B	A	A	C	B	A	-	C	A
Resorcinol	-	B	A	-	-	-	-	-	-	A
Road Tar	A	A	A	A	A	A	-	D	B	A
Roof Pitch	A	A	A	A	A	A	-	-	B	A
Rosin Emulsion	B	A	A	B	C	A	-	-	D	A
RP-1 Fuel	A	A	A	A	A	A	-	-	B	-
Rubber Latex Emulsions	A	A	A	A	B	A	-	-	-	A
Rubber Solvents	A	A	A	D	A	A	-	-	D	A
Salad Oil	B	B	A	A	C	B	A	B	A	A
Salicylic Acid	C	A	A	A	D	C	-	B	A	A
Salt (NaCl)	B	B	A	A	C	B	-	-	A	A
Salt Brine	B	B	A	B	-	B	C	B	A	A

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information

This document contains information that may be confidential and which may be subject to privilege. If you have received this message in error, please notify us immediately by facsimile or telephone confirming the original information in your hands has been destroyed. If you are not the intended recipient, you must not peruse, use, disseminate, distribute or copy this information. <http://rubvalves.com/mail/privacy.html>



# RUBINETTERIE UTENSILERIE BONOMI SRL

VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE  
25080 MAZZANO (BS) - ITALY

<http://www.rubvalves.com>  
TELEPHONE +39-030-212441

[sales@rubvalves.com](mailto:sales@rubvalves.com)  
TELEFAX +39-030-2629498



**MEETING STANDARDS IS OUR STANDARD**

## TECHNICAL DATA SHEET COMPATIBILITY TABLES

**TDS 0035**

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
<b>Chemicals</b>										
Sauerkraut Brine	-	B	A	-	-	-	-	-	-	A
Seawater	C	B	A	A	D	C	B	A	A	A
Sewage	C	B	A	B	C	C	A	B	A	A
Shellac	A	A	A	-	A	A	A	-	A	A
Silicone Fluids	B	B	A	B	-	B	A	A	B	A
Silver Bromide	D	A	A	-	-	D	-	-	-	-
Silver Cyanide	D	A	A	B	-	D	A	A	C	A
Silver Nitrate	D	B	A	A	-	D	A	A	C	A
Silver Plating Solution	D	A	A	-	-	B	-	-	-	A
Soap Solutions (Stearates)	A	A	A	A	C	C	A	A	A	A
Sodium Acetate	B	B	A	D	C	B	B	B	B	A
Sodium Aluminate	B	B	A	A	C	D	A	B	A	A
Sodium Benzoate	-	B	A	-	-	B	-	-	-	A
Sodium Bicarbonate	B	B	A	D	C	B	A	A	B	A
Sodium Bisulfate 10%	B	A	A	A	D	D	A	B	B	A
Sodium Bisulfite 10%	B	A	A	A	D	D	C	B	A	A
Sodium Borate	B	B	A	A	C	C	A	A	D	A
Sodium Bromide 10%	A	B	A	A	C	B	-	B	A	A
Sodium Carbonate (Soda Ash)	B	B	A	A	B	D	B	B	A	A
Sodium Chlorate	B	B	A	A	D	C	D	B	C	A
Sodium Chloride	C	B	A	A	C	C	A	B	A	A
Sodium Chromate	B	A	A	A	B	D	D	B	A	A
Sodium Citrate	-	B	A	-	-	D	-	-	-	-
Sodium Cyanide	C	B	A	A	B	D	A	B	A	A
Sodium Ferricyanide	-	A	A	-	-	A	-	-	-	A
Sodium Fluoride	C	B	A	A	D	C	C	B	A	A
Sodium Hydroxide 20%, cold	A	A	A	B	A	D	C	B	B	C
Sodium Hydroxide 20%, hot	A	A	A	C	B	D	C	B	B	C
Sodium Hydroxide 50%, cold	A	B	A	C	A	D	C	B	B	C
Sodium Hydroxide 50%, hot	A	B	A	C	A	B	D	C	-	B
Sodium Hydroxide 70%, cold	A	C	A	C	D	D	C	B	B	C
Sodium Hydroxide 70%, hot	B	C	A	C	D	D	C	B	D	D
Sodium Hypochlorite (Bleach)	D	D	A	A	D	D	B	-	-	A
Sodium Hyposulfite	C	B	A	A	D	B	-	-	-	A
Sodium Lactate	-	A	A	-	-	D	-	-	-	-
Sodium Metaphosphate	C	B	A	A	B	D	A	B	A	A
Sodium Metasilicate, cold	B	A	A	B	C	D	A	A	B	A
Sodium Metasilicate, hot	B	A	A	B	D	D	-	-	-	A
Sodium Nitrate	D	B	A	A	B	A	A	B	C	A
Sodium Nitrite	-	B	A	B	-	B	A	A	C	A
Sodium Perborate	B	B	A	A	B	D	B	A	C	A
Sodium Peroxide	D	B	A	A	C	C	A	A	C	D
Sodium Phosphate	C	B	A	A	C	D	A	A	B	A
Sodium Phosphate Di-basic	C	B	A	A	C	D	A	A	A	A
Sodium Phosphate Tri-basic	C	B	A	A	C	D	A	A	B	A

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
<b>Chemicals</b>										
Sodium Polyphosphate	-	B	A	A	-	-	A	A	B	-
Sodium Salicylate	-	A	A	-	-	-	-	-	-	A
Sodium Silicate, cold	B	B	A	A	B	D	B	B	A	A
Sodium Silicate, hot	C	B	A	A	-	D	C	D	-	A
Sodium Sulfate	B	A	A	A	B	B	A	A	A	A
Sodium Sulfide	C	B	A	A	C	C	A	B	A	A
Sodium Sulfite	C	A	A	B	-	B	D	B	A	A
Sodium Tetraborate	-	A	A	A	-	-	A	B	A	-
Sodium Thiosulfate	C	B	A	A	D	B	B	A	B	-
Soybean Oil	B	A	A	A	C	B	B	C	D	A
Starch	B	B	A	A	C	B	A	C	C	A
Steam (100°C - 212°F)	A	A	A	C	A	A	-	B	D	A
Stearic Acid	C	B	A	A	C	B	A	B	B	A
Styrene	A	A	A	B	B	A	A	D	D	A
Sugar Liquids	B	A	A	A	B	A	A	B	A	A
Sugar, Syrups & Jam	B	-	A	-	-	B	-	-	-	A
Sulfate, Black Liquor	C	B	A	C	C	C	-	B	C	-
Sulfate, Green Liquor	C	B	A	C	C	B	-	-	C	-
Sulfate, White Liquor	C	B	A	C	C	B	-	-	C	-
Sulfur solid	B	B	A	B	C	A	C	B	D	A
Sulfur Chlorides	D	D	A	A	D	D	A	D	D	-
Sulfur Dioxide, dry	B	B	A	A	B	B	B	A	D	-
Sulfur Dioxide, wet	D	B	A	A	D	D	C	B	D	-
Sulfur Hexafluoride	B	A	A	-	-	A	-	-	-	-
Sulfur, Molten	D	B	A	B	C	A	-	B	D	-
Sulfur Trioxide	B	B	A	B	D	D	-	-	D	-
Sulfur Trioxide, dry	B	B	A	A	B	C	A	B	D	-
Sulfuric Acid 0 to 7%	D	B	A	A	D	D	D	B	D	C
Sulfuric Acid 20%	D	D	A	A	D	D	D	B	D	C
Sulfuric Acid 50%	D	D	A	A	D	D	D	B	D	C
Sulfuric Acid 100%	D	D	A	B	D	D	D	C	D	D
Sulfurous Acid	D	B	A	A	D	C	D	C	C	C
Tall Oil	B	B	A	A	B	D	D	D	B	A
Tannic Acid (Tannin)	B	B	A	A	C	D	A	B	B	C
Tanning Liquors	-	B	A	A	-	A	-	B	B	-
Tar & Tar Oils	A	A	A	A	A	A	-	D	C	A
Tartaric Acid	B	A	A	A	D	D	B	B	C	A
Tetraethyl Lead	B	B	A	-	C	B	-	-	-	A
Tin Dichloride	D	C	A	A	D	-	-	-	-	-
Tin Tetrachloride	C	D	A	A	D	-	-	-	-	A
Toluol (Toluene)	A	A	A	B	A	A	A	D	D	A
Tomato Juice	C	A	A	A	C	A	-	-	A	A
Transformer Oil	B	A	A	A	A	A	-	-	A	-
Tributyl Phosphate	A	A	A	D	A	A	A	B	D	-
Trichlorethylene	B	B	A	B	B	B	C	D	C	A

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information

This document contains information that may be confidential and which may be subject to privilege. If you have received this message in error, please notify us immediately by facsimile or telephone confirming the original information in your hands has been destroyed. If you are not the intended recipient, you must not peruse, use, disseminate, distribute or copy this information. <http://rubvalves.com/mail/privacy.html>



# RUBINETTERIE UTENSILERIE BONOMI SRL

VIA PADANA SUPERIORE 27/29 - FRAZ. CILIVERGHE  
25080 MAZZANO (BS) – ITALY

<http://www.rubvalves.com>  
TELEPHONE +39-030-212441

[sales@rubvalves.com](mailto:sales@rubvalves.com)  
TELEFAX +39-030-2629498



**MEETING STANDARDS IS OUR STANDARD**

## TECHNICAL DATA SHEET COMPATIBILITY TABLES

**TDS 0035**

COMPATIBILITY TABLES	Brass	316 Stainless Steel	PTFE (Teflon®)	FPM (Viton®)	Carbon Steel	Aluminum	Nylon	EPDM	NBR (BUNA N)	Sealant
<b>Chemicals</b>										
Trichloroacetic Acid	D	D	A	D	-	D	-	-	C	A
Triethanolamine	-	B	A	-	-	B	-	B	C	A
Triethylamine	B	B	A	A	-	-	A	-	B	-
Trisodium Phosphate	-	B	A	B	-	D	-	B	A	-
Tung Oil	B	A	A	A	C	B	-	D	A	C
Turpentine	B	B	A	A	B	B	A	D	B	A
Urea	B	B	A	D	D	B	-	B	C	A
Uric Acid	-	A	A	-	-	D	-	-	-	-
Varnish	A	A	A	B	C	A	C	D	C	A
Vaseline, Petroleum Jelly	B	B	A	A	C	-	-	-	-	A
Vegetable Oils	B	A	A	A	B	A	A	D	A	A
Vinegar	D	A	A	A	D	C	C	A	C	A
Vinyl Acetate	B	B	A	-	-	D	A	A	-	A
Water, Distilled	A	A	A	A	D	A	A	A	A	A
Water, Fresh	A	A	A	A	C	B	A	A	A	A
Water, Acid Mine	D	B	-	D	B	D	B	A	A	A
Wax Emulsions	A	A	A	A	A	-	-	-	-	A
Waxes	A	A	A	A	A	A	-	C	A	A
Whiskey & Wines	B	A	A	A	D	C	A	A	B	A
Xylene (Xylo), dry	A	B	A	B	B	A	A	D	D	A
Zinc Bromide	B	B	A	B	-	D	-	B	B	A
Zinc Chloride	D	D	A	A	D	D	C	A	A	A
Zinc Hydrosulfite	C	A	A	A	A	D	A	A	A	A
Zinc Sulfate	D	B	A	A	D	D	C	A	A	A

Ratings: A= Excellent B= Good C= Poor D= Do Not Use --= No Information