

BROEN-LAB

Drejervaenget 2, 5610 Assens, Denmark

Phone: +45 6376 6376

E-mail: lab@broen-lab.com

Web : broen-lab.com



SINK & WASTE SYSTEM

Chemical resistant polypropylene

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INTRODUCTION

Chemical resistant sinks and waste fittings are injection moulded from polypropylene copolymer to ensure a consistent quality. Polypropylene has superior resistance to numerous acids, alkaline, reagents, solvents and also UV light making it ideal for use in today's demanding laboratories. The light weight and impact/crack resistant features of these sinks and fittings makes installation easy and accommodates to various designs and requirements of a laboratory workbench. The standard colours are black, white and grey.

Uniform Wall Thickness: Thanks to injection molding, our PP sinks have consistent wall thickness throughout, ensuring structural reliability and a clean appearance.

Hygienic Design: Integrated drain systems eliminate seams and joints, reducing the risk of bacterial buildup and improving overall hygiene.

Superior Acid Resistance: PP is more resistant to acids than stainless steel, making it ideal for chemical-heavy lab work.

Highly Recyclable: PP is an environmentally friendly choice due to its excellent recyclability.

Impact Absorption: PP is softer than epoxy and stainless steel, meaning glassware is less likely to break if dropped, reducing lab equipment losses.

Easy to Clean: The smooth, non-porous surface of PP makes it easier to clean and maintain.

Simplified Installation: Lightweight and easy to handle, PP sinks can be installed faster and with less effort than traditional alternatives.

Moderate Heat Resistance: While PP offers good chemical durability, it has a lower maximum temperature resistance than stainless steel or epoxy. This makes it less suitable for applications involving prolonged exposure to high heat.

The above mentioned advantages make the range ideal for use in many applications, such as:

- Laboratories
- Schools
- Universities
- Hospitals
- Industries with corrosive environment

PP SINK

SPECIFICATIONS

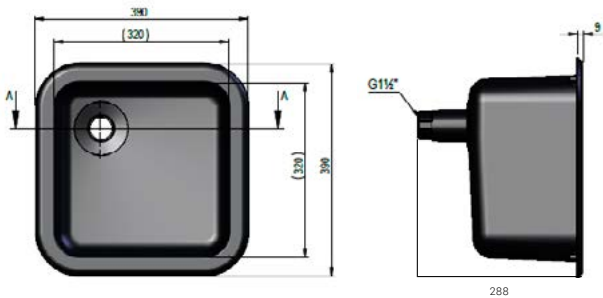
Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, White and Grey
Net weight: 1.3 kg
Dimensions: 320 x 320 x 200

Injection moulded from polypropylene copolymer resin, with a self-draining base. This square PP sink blends well into any laboratory workbench. Extremely durable.



ORDERING INFORMATION

	Item number	Comments
Black	2540030-2000	Remember to order strainer (2540043-2000)
White	2540030-1000	Remember to order strainer (2540043-1000)
Grey	2540030-7035	Remember to order strainer (2540043-7035)



SPECIFICATIONS

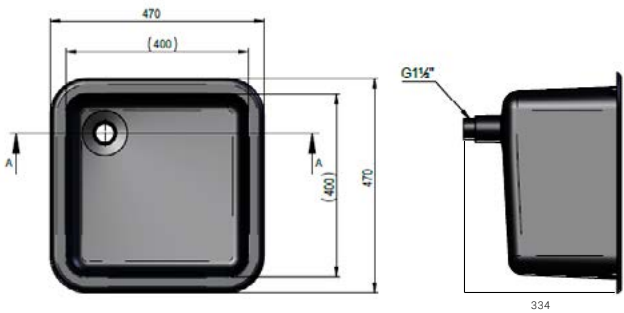
Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, White and Grey
Net weight: 2.1 kg
Dimensions: 400 x 400 x 250

Injection moulded from polypropylene copolymer resin, with a self-draining base. This square PP sink blends well into any laboratory workbench. Extremely durable.



ORDERING INFORMATION

	Item number	Comments
Black	2540031-2000	Remember to order strainer (2540043-2000)
White	2540031-1000	Remember to order strainer (2540043-1000)
Grey	2540031-7035	Remember to order strainer (2540043-7035)



PP SINK

SPECIFICATIONS

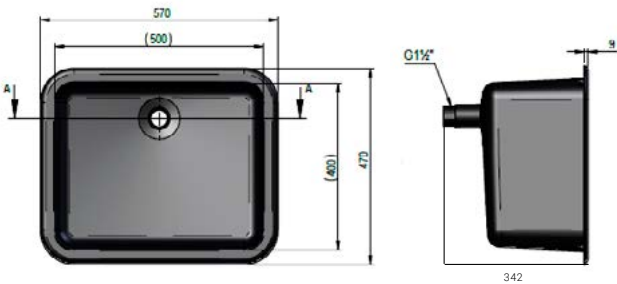
Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, White and Grey
Net weight: 2.3 kg
Dimensions: 500 x 400 x 250

Injection moulded from polypropylene copolymer resin, with a self-draining base. This square PP sink blends well into any laboratory workbench. Extremely durable.



ORDERING INFORMATION

	Item number	Comments
Black	2540032-2000	Remember to order strainer (2540043-2000)
White	2540032-1000	Remember to order strainer (2540043-1000)
Grey	2540032-7035	Remember to order strainer (2540043-7035)



SPECIFICATIONS

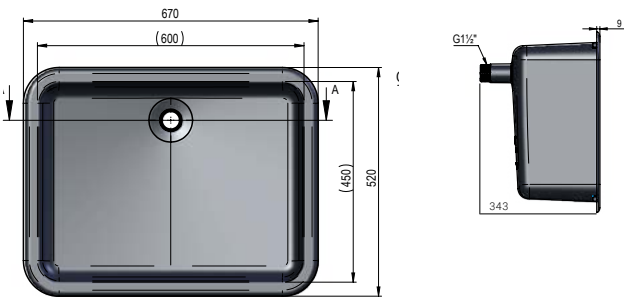
Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, White and Grey
Net weight: 2.7 kg
Dimensions: 600 x 450 x 250

Injection moulded from polypropylene copolymer resin, with a self-draining base. This square PP sink blends well into any laboratory workbench. Extremely durable.



ORDERING INFORMATION

	Item number	Comments
Black	2540056-2000	Remember to order strainer (2540043-2000)
White	2540056-1000	Remember to order strainer (2540043-1000)
Grey	2540056-7035	Remember to order strainer (2540043-7035)



PP DILUTION RECOVERY TRAP

SPECIFICATIONS

- Temperature range: 0-90°C (for long-duration exposure)
- Temperature range: 0-100/110°C (for short-duration exposure)
- Standard colour: Black
- Net weight: 0.42 kg
- Inlet connection: 1½" BSP
- Outlet connection: 40mm (metric)

Dilution trap made of acid resistant plastics (PE/PP). This dilution trap comes with inlet of 1½" BSP, with white bowl.

ORDERING INFORMATION

	Item number	Comments
Black	2540054-2000	-



PP BOTTLE TRAP

SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black
Net weight: 0.20 kg
Height: Adjustable, telescopic bottle trap
Inlet connection: 1½" BSP
Outlet connection: 40mm (metric)

Injection moulded from polypropylene copolymer resin, this anti-siphon bottle trap comes with inlet of 1½" BSP, with black bowl.

ORDERING INFORMATION

	Item number	Comments
Black	2540033	-



SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, Clear Cup
Net weight: 0.25 kg
Height: Adjustable, telescopic bottle trap
Inlet connection: 1½" BSP
Outlet connection: 40mm (metric)

Injection moulded from polypropylene copolymer resin, this anti-siphon bottle trap comes with inlet of 1½" BSP, with translucent bowl.

ORDERING INFORMATION

	Item number	Comments
Black	2540034	As above but with translucent bowl.



PP BOTTLE TRAP

SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black
Net weight: 0.30 kg
Height: Adjustable, telescopic bottle trap
Inlet connection: 1½"
Outlet connection: 1½" nut/Ø48 pipe
(Nominal int. diameter: 37 mm)
(Nominal ext. diameter: 48 mm)

Injection moulded from polypropylene copolymer resin, this anti-siphon bottle trap comes with inlet of 1½" BSP, with black bowl.

	Item number	Comments
Black	2540035	-



SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black
Net weight: 0.29 kg
Height: Adjustable, telescopic bottle trap
Inlet connection: 1½" BSP
Outlet connection: 1½" nut/Ø48 pipe
(Nominal int. diameter: 37 mm)
(Nominal ext. diameter: 48 mm)

Injection moulded from polypropylene copolymer resin, this anti-siphon bottle trap comes with inlet of 1½" BSP, with translucent bowl.

ORDERING INFORMATION

	Item number	Comments
Black	2540036	As above but with translucent bowl.



PP DRIP CUPS

SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black
Net weight: 0.12 kg
Dimensions: Ø80mm

Round drip cup is made of polypropylene and suitable to be used for fume hoods.

ORDERING INFORMATION

	Item number	Comments
Black	2540039-2000	-



SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black
Net weight: 0.18 kg
Dimensions: Ø140mm

Round drip cup is made of polypropylene and suitable to be used for fume hoods.

ORDERING INFORMATION

	Item number	Comments
Black	2540040-2000	-



PP DRIP CUPS

SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, Grey and Window Grey
Net weight: 0.38 kg
Dimensions: 150 x 70 mm

The oval-shaped drip cup is commonly used on work-tops of fume hoods. Injection moulded from Polypropylene copolymer resin.

ORDERING INFORMATION

	Item number	Comments
Black	2540041-2000	-
Grey	2540041-7035	-
Window Grey	2540041-7040	-



SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, Grey and Window Grey
Net weight: 0.45 kg
Dimensions: 230 x 75 mm

The new PP cup is made of polypropylene and is suitable for use in fume hoods.

ORDERING INFORMATION

	Item number	Comments
Black	2540042-2000	-
Grey	2540042-7035	-
Window Grey	2540042-7040	-

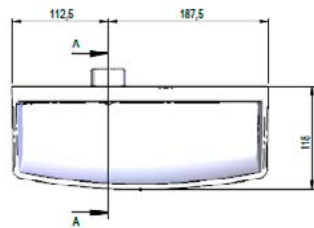


PP DRIP CUPS, WALL-MOUNTED

SPECIFICATIONS

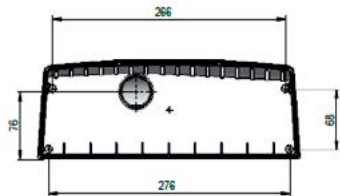
Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Grey
Net weight: 0.51 kg
Dimensions: 300 x 118 x 111

Polypropylene funnel for mounting on a (partition) wall.
Mounted on the rear side of the wall.



ORDERING INFORMATION

	Item number	Comments
Grey	2540038-7035	Inclusive removeable strainer



PP PLUG

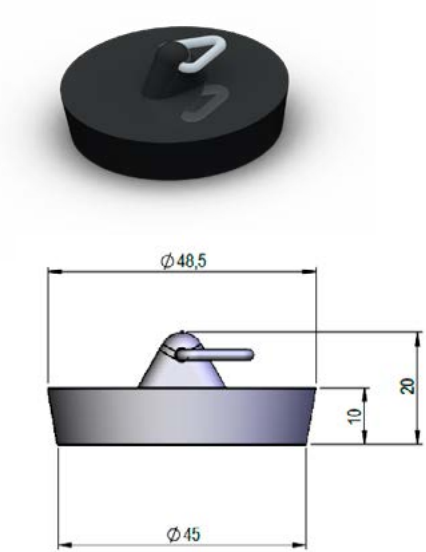
SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black
Net weight: 0.1 kg
Dimensions: Ø40mm

Moulded from polypropylene and attached with a holder for easy removal of the plug.

ORDERING INFORMATION

	Item number	Comments
Black	2540053	-



PP STANDPIPE

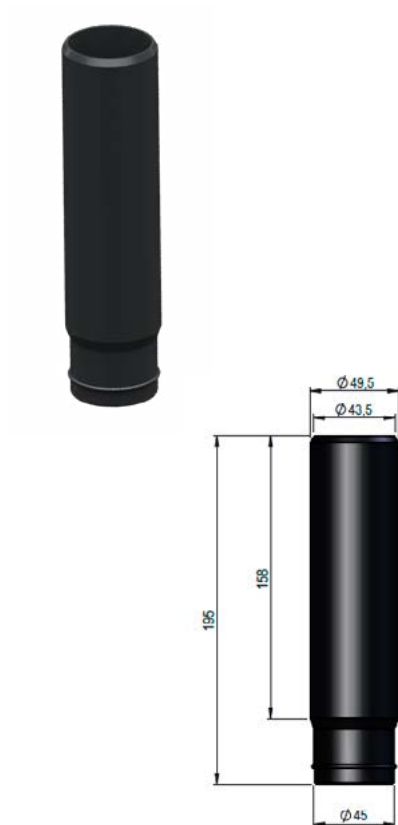
SPECIFICATIONS

Temperature range: 0-90°C (for long-duration exposure)
Temperature range: 0-100/110°C (for short-duration exposure)
Standard colour: Black, White and Grey
Net weight: 0.11 kg
Dimensions: Ø45, 195mm

Overflow waste stand tubes are injection moulded from polypropylene copolymer resin. Used together with sink waste.

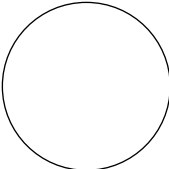
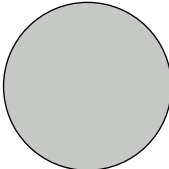
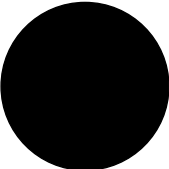
ORDERING INFORMATION

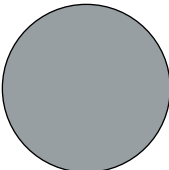
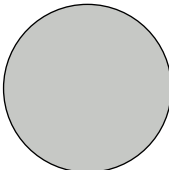
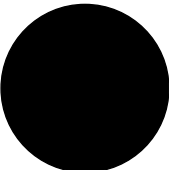
	Item number	Comments
Black	2540046-2000	Also available in 245 mm height (2540047-2000)
White	2540046-1000	Also available in 245 mm height (2540047-1000)
Grey	2540046-7035	Also available in: 200 mm height (2540051) 245 mm height (2540047-7035) 460 mm height (2540052)



PP ACCESSORIES

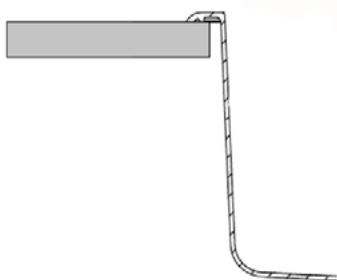
Illustration	Description	BROEN-LAB item no.
	Adapter 1 1/2" x 1 1/2" pipe	2540037
	Strainer for sink	2540043-2000 (Black) 2540043-1000 (White) 2540043-7035 (Grey)
	Overflow assembly	2540045
	Top mounting set for PP sinks	2540044
	Mounting bracket for PP drip cups	2540048

COLOUR OPTIONS FOR SINKS		
		
White	Grey	Black
XXXX = 1000	XXXX = 7035	XXXX = 2000
RAL 9010	RAL 7035	RAL 9005

COLOUR OPTIONS FOR DRIP CUPS		
		
Window Grey	Grey	Black
XXXX = 7040	XXXX = 7035	XXXX = 2000
RAL 7040	RAL 7035	RAL 9005

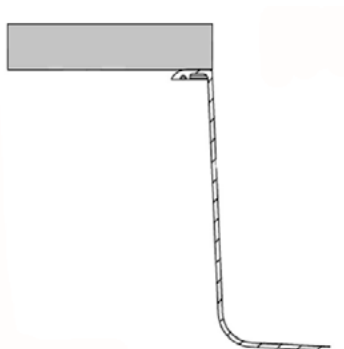
MOUNTING / INSTALLATION

DROP-ON INSTALLATION



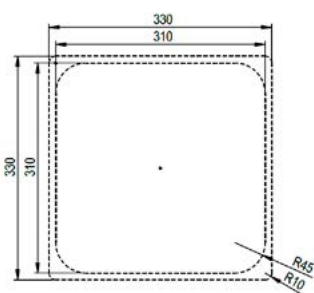
+10mm, R10

UNDERMOUNT INSTALLATION

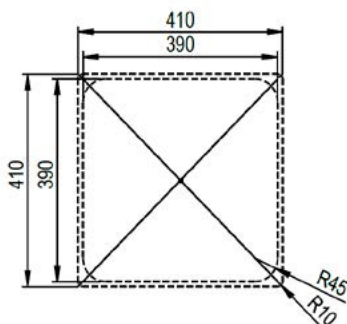


-10mm, R45

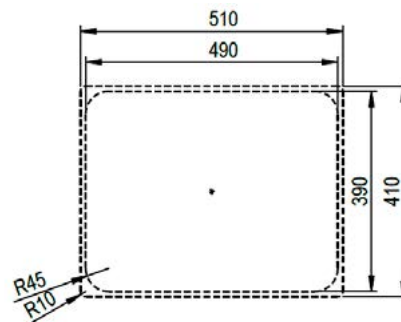
DIMENSION



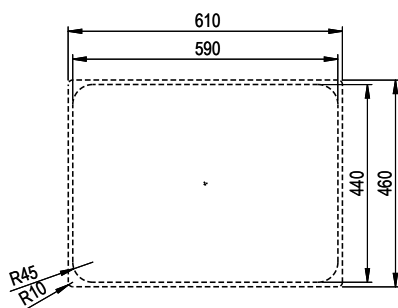
Item no.2540030



Item no.2540031



Item no.2540032



Item no.2540056

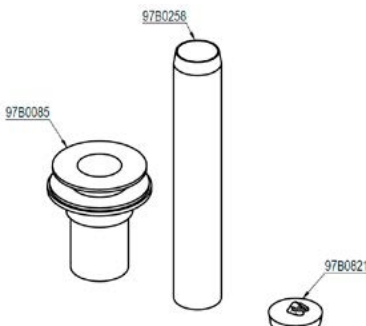
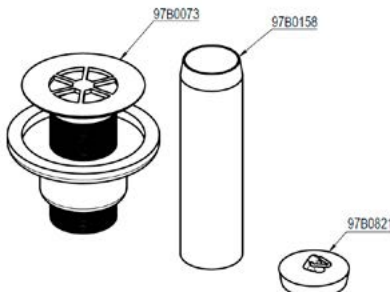
CLEANING / MAINTENANCE

Polypropylene is resistant to most chemicals used in a laboratory.

Due to the inherent characteristics of the material, contaminants do not stick easily to PP. The surface can be cleaned easily with water or common cleaning agents. Heavy contamination can be removed with ethanol or acetone. Do not use any abrasive cleaners.

SPARE PART KITS FOR DISCONTINUED PRODUCTS

To ensure easy service and maintenance, we offer complete spare-part kits compatible with our discontinued range.

Illustration	BROEN-LAB item no.	Description	Compatible with
	2575136	97B0085 Sink Waste 85 mm 94B0258 Waste stand 258 mm 97B0821 PP plug	97B0810
	2575137	97B0073 Sink waste 73 mm 97B0258 Waste stand 156 mm 97B0821 PP plug	97B0350 97B0420 97B0552 97B0560

RESISTANCE CHARTS

A = NEGLIGIBLE EFFECT - should be suitable for all applications.

B = LIMITED ABSORPTION OR ATTACK - should be suitable for most applications, but the user is advised to make his own tests to determine the suitability of polypropylene with the particular solution.

C = EXTENSIVE ABSORPTION AND / OR RAPID PERMEATION - should be suitable for applications where only intermittent service is involved, or where the swelling produced has no detrimental effect on the part. The user should make his own test to determine the suitability of polypropylene with the particular solution.

D = EXTENSIVE ATTACK - the specimen dissolves or disintegrates. Polypropylene is not recommended.

Environment	Conc. %	Temperatures ° C		
		20	60	100
Acetic acid (glacial)	97	A	B (80°C)	-
Acetic acid	50	A	A (80°C)	-
Acetic acid	40	A	-	-
Acetic acid	10	A	A	-
Acetone	100	A	A	-
Acetophenone	100	B	B	-
Acriflavine (2% solution in H ₂ O)	2	A	A (80%)	-
Acrylic emulsions		A	A	-
Aluminum chloride		A	A	-
Aluminum fluoride		A	A	-
Aluminum sulfate		A	A	-
Alums (all type)		A	A	-
Ammonia (aqueous)	30	A	-	-
Ammonia gas (dry)		A	A	-
Ammonium carbonate	Satd.	A	A	-
Ammonium fluoride	Satd.	A	A	-
Ammonium hydroxide	20	A	A	-
Ammonium metaphosphate	10	A	A	-
Ammonium nitrate	Satd.	A	A	-
Ammonium persulfate	Satd.	A	A	-
Ammonium sulfate	Satd.	A	A	-
Ammonium sulfide	Satd.	A	A	-
Ammonium thiocyanate	Satd.	A	A	-
Amyl acetate	100	B	C	-
Amyl alcohol	100	A	B	-
Amyl chloride	100	C	C	-
Aniline	100	A	A	-
Anisole	100	B	B	-
Antimony chloride		A	A	-
Aqua regia	*	B	B	-
Aviation fuel (115/145 octane)	100	B	C	-
Aviation turbine fuel	100	B	C	-

Environment	Conc. %	Temperatures °C		
		20	60	100
Barium carbonate	Satd.	A	A	-
Barium chloride	Satd.	A	A	-
Barium hydroxide	Satd.	A	A	-
Barium sulfate	Satd.	A	A	-
Barium sulfide		A	A	-
Beer		A	A	-
Benzene	100	B	C	C
Benzoic acid		A	A	-
Benzyl alcohol		A	A (80°C)	-
Bismuth carbonate	Satd.	A	A	-
Borax		A	A	-
Boric acid		A	A	-
Brine	Satd.	A	A	-
Bromine liquid	100	D	-	-
Bromine water	*	C	-	-
Butyl acetate	100	-	C	C
Butyl alcohol	100	A	B	-
Calcium carbonate	Satd.	A	A	-
Calcium chlorate	Satd.	A	A	-
Calcium chloride	50	A	A	-
Calcium hydroxide		A	A	-
Calcium hypochlorite bleach	20	A	B	-
Calcium nitrate		A	A	-
Calcium phosphate	50	A	-	-
Calcium sulfate		A	A	-
Calcium sulfite		A	A	-
Carbon dioxide (dry)		A	A	-
Carbon dioxide (wet)		A	A	-
Carbon disulfide	100	B	C	-
Carbon monoxide		A	A	-
Carbon tetrachloride	100	C	C	C
Carbonic acid		A	A	-
Castor oil		A	-	-
Cetyl alcohol	100	A	-	-
Chlorine (gas)	100	D	D	-
Chlorobenzene	100	C	C	-
Chloroform	100	C	D	D
Chlorosulfonic acid	100	D	D	D
Chrome alum		A	A	-
Chromic acid	80*	A	-	-
Chromic acid	50*	A	A	-
Chromic acid	10*	A	A	-
Chromic/ Sulfuric acid		D	D	-

Environment	Conc. %	Temperatures ° C		
		20	60	100
Cider		A	A	-
Citric acid	10	A	A	-
Copper chloride	Satd.	A	A	-
Copper cyanide	Satd.	A	A	-
Copper fluoride	Satd.	A	A	-
Copper nitrate	Satd.	A	A	-
Copper sulfate	Satd.	A	A	-
Cottonseed oil		A	A	-
Cuprous chloride	Satd.	A	A	-
Cyclohexanol	100	A	B	-
Cyclohexanone	100	B	C	-
Decalin	100	C	C	C
Detergents	2	A	A	A
Developers (photographic)		A	A	-
Dibutyl phthalate	100	A	B	D
Dichloroethylene	100	A	-	-
Diethanolamine	100	A	A	-
Diisooctyl phthalate	100	A	A	-
Emulsifiers		A	A	-
Ethanolamine	100	A	A	-
Ethyl acetate	100	B	B	-
Ethyl alcohol	96	A	A	A (80°C)
Ethyl chloride	100	C	C	-
Ethylene dichloride	100	B	-	-
Ethylene glycol		A	A	-
Ethylene oxide	100	B (10°C)	-	-
Ethyl ether	100	B	-	-
Fatty acids (C)	100	A	A	-
Ferric chloride	Satd.	A	A	-
Ferric nitrate	Satd.	A	A	-
Ferric sulfate	Satd.	A	A	-
Ferrous chloride	Satd.	A	A	-
Ferrous sulfate	Satd.	A	A	-
Fluosilicic acid		A	A	-
Formaldehyde	40	A	A	-
Formic acid	100	A	-	-
Formic acid	10	A	A	-
Fructose		A	A	-
Fruit juices		A	A	-
Furtural	100	C	C	-

Environment	Conc. %	Temperatures ° C		
		20	60	100
Gas liquor		C	-	-
Gasoline	100	B	C	C
Gearbox oil	100	A	B	-
Gelatin		A	A	-
Glucose	20	A	A	-
Glycerin	100	A	A	A
Glycol		A	A	-
Hexane	100	A	B	-
Hydrobromic acid	50*	A	A	-
Hydrochloric acid	30*	A	B	D
Hydrochloric acid	20	A	A (80°C)	-
Hydrochloric acid	10	A	A (80°C)	B
Hydrochloric acid	2	A	A	A
50-50 HCl-HNO	*	B	D (80°C)	-
Hydrofluoric acid	40	A	-	-
Hydrofluoric acid	60*	A	A (40°C)	-
Hydrogen chloride gas (dry)	100	A	A	-
Hydrogen peroxide	30	A	-	D
Hydrogen peroxide	10	A	B	-
Hydrogen peroxide	3	A	-	-
Hydrogen sulfide		A	A	-
Hydroquinone		A	A	-
Inks		A	B	-
Iodine tincture		A	-	-
Isooctane	100	C	C	-
Isopropyl alcohol	100	A	A	-
Ketones		A	A	-
Lactic acid	20	A	A	-
Lanolin	100	A	A	-
Lead acetate	Satd.	A	A	-
Linseed oil	100	A	A	-
Lubricating oil	100	A	B	-
Magenta dye (aqueous solution)	2	A	A (some staining)	-
Magnesium carbonate	Satd.	A	A	-
Magnesium chloride	Satd.	A	A	-
Magnesium hydroxide	Satd.	A	A	-
Magnesium nitrate	Satd.	A	A	-
Magnesium sulfate	Satd.	A	A	-
Magnesium sulfite	Satd.	A	A	-

Reagent	Conc. %	Temperatures °C		
		20	60	100
Meat juices	Satd.	A	A	-
Mercuric chloride	Satd.	A	A	-
Mercuric cyanide	Satd.	A	A	-
Mercurous nitrate	Satd.	A	A	-
Mercury	Satd.	A	A	-
Methyl alcohol	100	A	A	-
Methylene chloride	100	A	-	-
Methyl ethyl ketone	100	A	B	-
Milk and its products		A	A	A
Mineral oil	100	A	B	-
Molasses	100	A	A	-
Motor oil	100	A	B	-
Naphthalene	100	A	A	A
Nickel chloride	Satd.	A	A	-
Nickel nitrate	Satd.	A	A	-
Nickel sulfate	Satd.	A	A	-
Nitric acid	Fuming	D	D	D
Nitric acid	70*	C	D	-
Nitric acid	60	A	D (80°C)	-
Nitric acid	10	A	A	A
50-50 HNO-HCl	*	A	D (80°C)	-
50-50 HNO-H ₂ SO	*	C	D (80°C)	-
Nitrobenzene	100	A	A	-
Oleic acid		A	B	-
Oleum		-	-	-
Olive oil	100	A	A	-
Oxalic acid (aqueous)	50	A	B	-
Paraffin	100	A	B	-
Paraffin wax	100	A	A	-
Petrol	100	B	B	-
Petroleum ether (boiling point 100-140°C)	100	C	C	-
Phenol	100	A	A	-
Phosphoric acid	95	A	A	-
Plating solution, brass		A	A	-
Plating solution, cadmium		A	A	-
Plating solution, chromium		A	A	-
Plating solution, copper		A	A	-
Plating solution, gold		A	A	-
Plating solution, indium		A	A	-
Plating solution, lead		A	A	-

Reagent	Conc. %	Temperatures ° C		
		20	60	100
Plating solution, nickel		A	A	-
Plating solution, rhodium		A	A	-
Plating solution, silver		A	A	-
Plating solution, tin	100	A	A	-
Plating solution, zinc		A	A	-
Potassium bicarbonate	Satd.	A	A	-
Potassium borate	1	A	A	-
Potassium bromate	10	A	A	-
Potassium bromide	Satd.	A	A	-
Potassium carbonate	Satd.	A	A	-
Potassium chlorate	Satd.	A	A	-
Potassium chloride	Satd.	A	A	-
Potassium chromate	40	A	A	-
Potassium cyanide	Satd.	A	A	-
Potassium dichromate	40	A	A	-
Potassium ferri-/ferrocyanide		A	A	-
Potassium fluoride		A	A	-
Potassium hydroxide	50	A	A	-
Potassium hydroxide	10	A	A	A
Potassium nitrate	Satd.	A	A	-
Potassium perborate	Satd.	A	A	-
Potassium perchlorate	10	A	A	-
Potassium permanganate	20	A	A	-
Potassium sulfate		A	A	-
Potassium sulfide		A	A	-
Potassium sulfite		A	A	-
Propyl alcohol	100	A	A	-
Pyridine	100	A	-	-
Silicone oil	100	A	A	-
Soap solution (concentrated)		A	A	-
Sodium acetate		A	A	-
Sodium bicarbonate	Satd.	A	A	-
Sodium bisulfate	Satd.	A	A	-
Sodium bisulfite	Satd.	A	A	-
Sodium borate		A	A	-
Sodium bromide oil solution		A	A	-
Sodium carbonate	Satd.	A	A	-
Sodium chlorate	Satd.	A	A	-
Sodium chloride	Satd.	A	A	A
Sodium chlorite	2	A	A (80°C)	-
Sodium chlorite	5	A	A (80°C)	-
Sodium chlorite	10	A	A (80°C)	-

Reagent	Conc. %	Temperatures ° C		
		20	60	100
Sodium chlorite	20	A	A	-
Sodium cyanide	Satd.	A	A	-
Sodium dichromate	Satd.	A	A	-
Sodium ferricyanide	Satd.	A	A	-
Sodium ferrocyanide	Satd.	A	A	-
Sodium fluoride	Satd.	A	A	-
Sodium hydroxide	50	A	A	-
Sodium hydroxide	10	A	A	A
Sodium hypochlorite	20	A	B	B
Sodium nitrate	10	A	A	-
Sodium nitrite	*	A	A	-
Sodium silicate		A	A	-
Sodium sulfate	Satd.	A	A	-
Sodium sulfide	25	A	A	-
Sodium sulfite	Satd.	A	A	-
Stannic chloride	Satd.	A	A	-
Stannous chloride	Satd.	A	A	-
Starch		A	A	-
Sugars and syrups		A	A	-
Sulfamic acid		A	A (80°C)	-
Sulfates of calcium & magnesium	Satd.	A	A	-
Sulfates of potassium & sodium	Satd.	A	A	-
Sulfur		A	A	-
Sulfuric acid	98*	C	-	D
Sulfuric acid	60	A	B (80°C)	-
Sulfuric acid	50	A	B	-
Sulfuric acid	10	A	A	A
50-50 HSO/HNO	*	C	D (80°C)	-
Tallow		A	A	-
Tannic acid	10	A	A	-
Tartaric acid		A	A	-
Tetrahydrofuran	100	C	C	C
Tetralin	100	C	C	C
Toluene	100	C	C	-
Transformer oil	100	A	C	-
Trichloroacetic acid	10	A	A	-
Trichloroethylene	100	C	C	C
Triethanolamine	100	A	A (80°C)	-
Turpentine	100	C	C	C
Urea		A	A	-
Urine		A	A	-
Vaseline#		A	A	-
Vinegar		A	A	-

Reagent	Conc. %	Temperatures ° C		
		20	60	100
Water (distilled, soft, hard and vapor)		A	A	A
Wet chlorine gas		-	D (70°C)	-
Whisky		A	A	A
White paraffin	100	A	B (80°C)	-
White spirit	100	B	C	-
Wines		A	A	-
Xylene	100	C	C	C
Yeast		A	A	-
Zinc chloride	Satd.	A	A	-
Zinc oxide	Satd.	A	A	-
Zinc sulfate	Satd.	A	A	-

HEADQUARTER

BROEN-LAB A/S

Drejervaenget 2
5610 Assens
Denmark

Tel. +45 6376 6376

lab@broen-lab.com
broen-lab.com

INTERNATIONAL OFFICES

BROEN-LAB Ltd.

Tel. +44 121 522 4515

lab@broen-lab.com
broen-lab.com

BROEN-LAB Singapore Pte. Ltd.

25 International Business Park
#04-60A German Centre
Singapore 609916

Tel. +65 6298 0662

lab@broen-lab.com
broen-lab.com

BROEN-LAB GmbH

Tel. +45 6376 6376

lab@broen-lab.com
broen-lab.com

BROEN-LAB Sverige AB

Tel. +45 6376 6376

lab@broen-lab.com
broen-lab.com

BROEN-LAB Inc.

15 Constitution Drive
Suite 122
NH 03110
Bedford
USA

Tel. +1 603 310 5089

lab@broen-lab.com
broen-lab.com

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BROEN-LAB A/S ISO 9001 certification

In September 1991 BROEN-LAB A/S was certified according to ISO 9001 as one of the first Danish companies. The certification was carried out by Bureau Veritas, Denmark, for our Danish site in Assens. The quality management system of BROEN-LAB A/S now complies with detailed specifications laid down by the internationally acknowledged EN ISO 9001:2015. This certification will further contribute to reputation for quality and reliability of BROEN-LAB A/S.

BROEN-LAB A/S ISO 14001:2015 certification

In December 2022 we got certified according to ISO 14001 in Environmental certification. The new certification was carried out by Bureau Veritas, Denmark, for Danish site in Assens. The Environment ISO14001 management system of BROEN-LAB A/S is included in internationally acknowledged EN ISO 9001:2015. Both certifications furthermore contribute to reputation for quality and reliability of BROEN-LAB A/S.