

thermo scientific



Nalgene Reusable Plastic Labware

Break the glass habit to make your lab a safer place

Find it at eu.fishersci.com

 **fisher scientific**
part of Thermo Fisher Scientific

Break the glass habit

Break the habit of using glass labware and take advantage of the benefits of plastic: durable, light weight, and low cost. Make your lab a safer place and stretch your budget. Break the glass habit, switch to plastic.

Thermo Scientific™ Nalgene™ Labware can make your lab:

Safer

- Plastic labware won't shatter like glass – it's less likely to cause injury or lose valuable contents in the event of breakage
- Plastic labware is lighter weight and easier to handle than glass
- No chipping or sharp edges with plastic labware

Smarter

- Eliminate the expense of repairing or replacing broken glassware
- High-quality Nalgene labware is durable and long-lasting under the rigors of typical lab conditions
- Plastic labware on average costs less than glassware and won't need replacing as often
- Light weight means you'll pay less delivery costs than glass
- HDPE, LDPE and PP labware products are recyclable, unlike borosilicate glass

Beakers 1

Cylinders 2

Bottles 3

Carboys 6

Funnels 7

Centrifuge Tubes 8

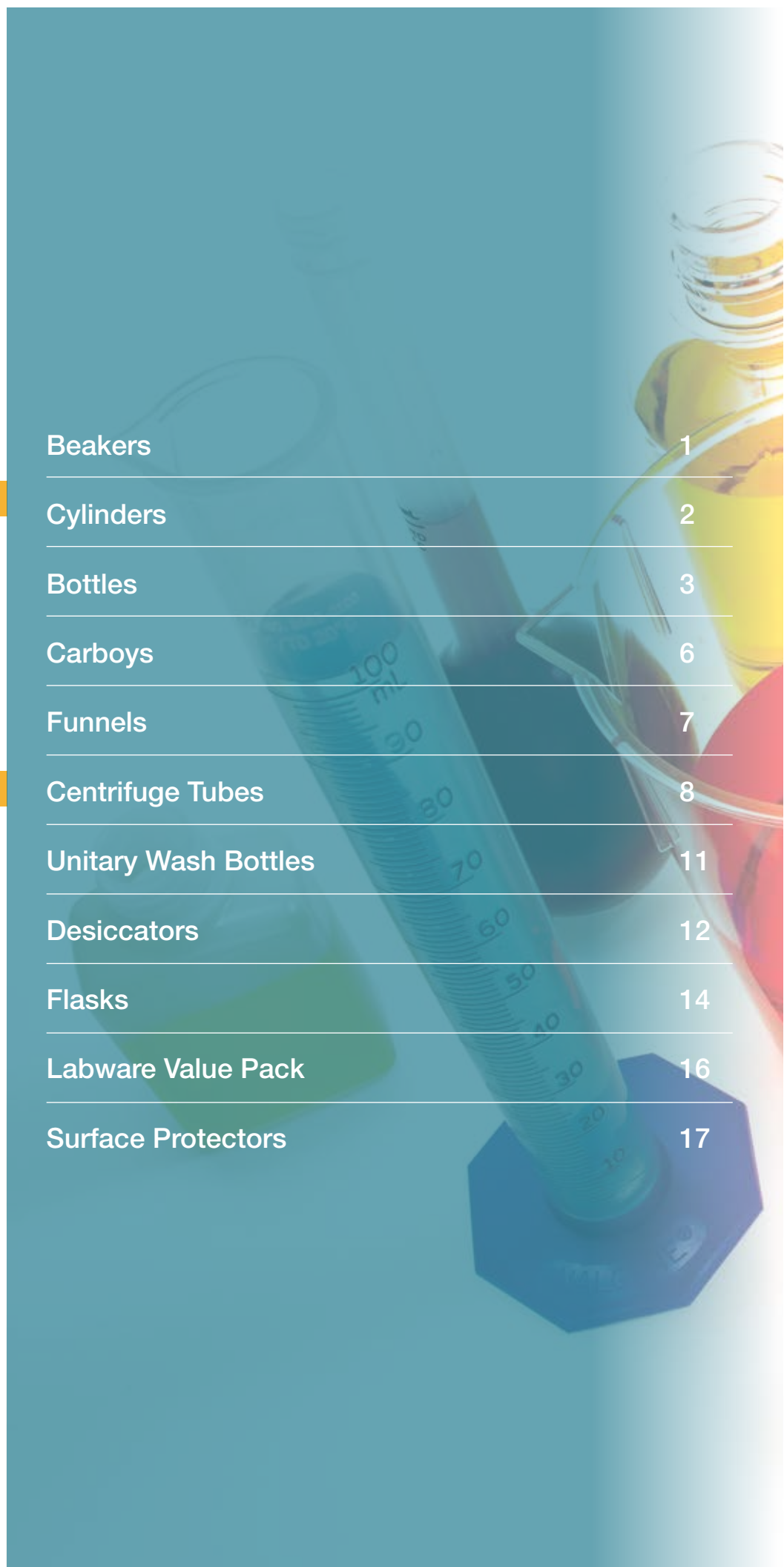
Unitary Wash Bottles 11

Desiccators 12

Flasks 14

Labware Value Pack 16

Surface Protectors 17



Beakers

Want to eliminate beakers with chipped rims? Nalgene beakers won't chip, crack or shatter and can last for years. No sharp edges lurking in the dishpan.

Thermo Scientific Nalgene Beakers; PPCO, PMP or HDPE

Great for general laboratory use, these beakers, with and without handles are strong and durable.

- Excellent compatibility with a wide range of chemicals
- PMP offers enhanced visual clarity for easy content viewing
- Eliminate chipped rims and sharp edges common to glass beakers
- Easy-to-read graduations along with catalogue number, size code, resin code, maximum use temperature and "no flame" symbol on every beaker
- Light weight for easy handling - feel the difference
- Meets ISO/DIN 7056 International Standards for Laboratory Plasticware Beakers

Thermo Scientific Nalgene Griffin Low-Form Beakers; PFA

Nalgene Low-Form Beakers are molded from chemically-resistant PFA resin. Heavy-wall design makes these beakers sturdy and tough for continual lab usage.

- No-drip single-spout design provides precision pouring control
- Highly resistant to most chemicals, including the strongest sulfuric, nitric, chromic and phosphoric acids – will not contaminate contents with leachables
- Withstands extreme temperatures from -270°C to $+250^{\circ}\text{C}$ for versatility in your lab
- Autoclavable

Notes: Not for use on hotplates.



Nalgene Griffin Low-Form Beakers; PPCO

Cat. No.	Capacity, mL	No per Pkg	No per Case
10116310	30	12	48
10556361	50	12	48
10176350	100	12	48
10340481	150	12	48
10547882	250	6	36
10166400	400	6	36
10761411	600	4	24
10084810	1000	3	12
10084820	2000	1	6
10094820	4000	1	4
15321674	Variety pack one each of 50, 100, 150, 250, 400, 600, 1000 mL.		

Nalgene Griffin Low-Form Beakers; PMP

Cat. No.	Capacity, mL	No per Pkg	No per Case
1203-0030	30	12	36
10159790	50	12	36
10067840	100	12	36
10742132	150	12	36
10169790	250	6	24
10097850	400	6	24
10493681	600	4	12
10280831	1000	3	12
10403691	2000	1	4
10622741	4000	1	4

Nalgene Graduated Beakers with Handles; HDPE

Cat. No.	Capacity, mL	No per Pkg	No per Case
10441751	1000	1	6
10310771	3000	1	6

Nalgene Graduated Beakers with Handles; PMP

Cat. No.	Capacity, mL	No per Pkg	No per Case
10616181	1000	1	6
10156640	3000	1	6

Nalgene Griffin Low-Form Beakers; PFA

Cat. No.	Capacity, mL	No per Pkg	No per Case
10567321	50	1	6
10788671	100	1	6
10446091	250	1	6
10035831	600	1	4
10770412	1000	1	4

Cylinders

Light-weight plastic cylinders are easier to manage than glass alternatives. Feel the difference when handling larger sizes.

Thermo Scientific Nalgene Graduated Cylinders; PP or PMP

The base keeps cylinders stable on the benchtop preventing tipping hazards – won't break or chip like glass labware.

- Large base prevents rolling and tipping (blue base cylinders only)
- Generous pour spout provides ease in dispensing liquids
- No meniscus to confuse readings – eliminates guesswork
- Calibrated "To Contain" and "To Deliver" at 20°C
- Excellent chemical resistance for a wide variety of solutions
- Autoclavable (will affect accuracy)/graduated

Cat. Nos. 3662 and 3663 are guaranteed to meet accuracy requirements of ASTM Class B, E1272 (except PMP 2L and 4L sizes). Meets requirements of CFR 21, Part 177.1520.

Thermo Scientific Nalgene Graduated Cylinders; PFA

Nalgene PFA Cylinders have extraordinary chemical resistance to aggressive chemicals and other liquids without risk of breaking. This sturdy and durable cylinder tolerates a wide temperature range and is low in extractables. Graduations are molded-in and won't rub off.

- Extraordinary chemical resistance to aggressive chemicals and liquids – won't break or shatter
- Tolerates a wide temperature range, from -270°C to +250°C (-454°F to +482°F)
- Low in extractables – won't contaminate contents
- Graduations at 2mL increments with numbered graduations every 10mL
- Generous pour spout provides ease in dispensing liquids
- Autoclavable/graduated



Nalgene Graduated Cylinders; PP, blue PP base

Cat. No.	Capacity, mL	Graduations, mL	Limit of Error, mL	No per Pkg	No per Case
10190181	10	0.2	±0.20	1	24
10403921	25	0.5	±0.34	1	18
10559101	50	1	±0.50	1	18
10683931	100	1	±1.00	1	12
10078510	250	2	±2.00	1	12
10624121	500	5	±4.00	1	8
10453921	1000	10	±6.00	1	6
10404091	2000	20	±12.00	1	4
10599481	4000	50	±29.00	1	2
15331674	Variety Pack one each of 10, 25, 50, 100, 250, 500, 1000mL.				

Nalgene Graduated Cylinders; PMP, blue PP base

Cat. No.	Capacity, mL	Graduations, mL	Limit of Error, mL	No per Pkg	No per Case
10598711	10	0.2	±0.20	24	24
10483901	25	0.5	±0.34	18	18
10493901	50	1	±0.50	18	18
10140091	100	1	±1.00	12	12
10363531	250	2	±2.00	12	12
10475841	500	5	±4.00	8	8
10485841	1000	10	±6.00	6	6
10343581	2000	20	±16.00	4	4
15971621	4000	50	±37.00	2	2

Nalgene Economy Graduated Cylinders; PP

Cat. No.	Capacity, mL	Graduations, mL	No per Pkg	No per Case
11399714	10	0.2	1	24
10558141	25	0.5	1	18
10038630	50	1	1	18
10443901	100	1	1	12
10068640	250	2	1	12
10150041	500	5	1	8
10068650	1000	10	1	6

Nalgene Graduated Cylinder; PFA

Cat. No.	Capacity, mL	Color	Tolerance	Withstand Temperature	No per Case
10254351	100	Translucent	±1.50 mL	-270° to 250°C (-454° to 482°F)	1

Bottles

Not all bottles are created equal. Inferior containers can leak, shatter or chemically interact with their contents and contaminate your research. Nalgene bottles set the standard for quality and superior performance – so exceptional, they also come with a leakproof guarantee.

Thermo Scientific Nalgene Wide-Mouth Bottles; HDPE

Nalgene Lab Quality Wide-Mouth Bottles and Large Wide-Mouth Bottles are general purpose bottles with countless applications in the lab or field.

- Linerless caps provide the ultimate in leakproof protection without the use of a liner that can wrinkle, cause leaks, or contaminate your reagents
- Wide mouth makes these bottles easy to fill with solids or liquids
- Excellent chemical resistance to most corrosives make these bottles versatile and indispensable in your lab
- Uniform walls provide durability and resistance to splitting or punctures
- Can be used in a freezer down to -100°C (-148°F)
- Cat. No. 2120 is recommended for storage of dry chemicals or water sampling. Leak testing on closures 100 mm and larger done at ambient pressure.
- Leakproof*



Nalgene Lab Quality Wide-Mouth Bottles; HDPE, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
10353501	30 (1)	28	21	34	63	12	72
12891294	60 (2)	28	21	39	86	12	72
10569831	125 (4)	38	28	50	99	12	72
10623141	250 (8)	43	33	61	131	12	72
10633141	500 (16)	53	44	73	168	12	48
10547341	1000 (32)	63	53	91	199	6	24
10547341	1500 (48)	63	52	91	284	6	24

Nalgene Large Wide-Mouth Bottles; HDPE, white PP screw closure

Cat. No.	Capacity, L (gal)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
10074810	2 (1/2)	100	89	119	244	1	6
10176590	4 (1)	100	89	153	288	1	6

Select the perfect container for your application!

Go to thermofisher.com/NalgeneContainers

and use our online app to help you find the best bottle or carboy for your needs.

* See back cover for leakproof statement



Not all labware is created equal

Thermo Scientific Nalgene Narrow-Mouth and Large Narrow-Mouth Bottles; PPCO

Nalgene Narrow-Mouth Bottles are ideal for lab applications requiring excellent chemical resistance. Autoclavable with and without contents.

- Linerless caps provide the ultimate in leakproof* protection without the use of liner that can wrinkle, cause leaks, or contaminate your reagents
- Provides excellent chemical resistance for a variety of lab applications
- Translucence provides good clarity for viewing contents
- 4 and 8 L Large Narrow-Mouth Bottles feature a built-in shoulder loop for attaching identification tag
- Lighter-weight than glass make for easy lifting
- Autoclavable/leakproof

Thermo Scientific Nalgene Narrow-Mouth Bottles; FEP, ETFE closure

Nalgene FEP Narrow-Mouth Bottles are the most inert, chemical resistant, corrosion-resistant containers available. Outstanding resistance to virtually all chemicals and extreme temperatures. Ideal for trace metal analysis and applications involving organic solvents. Guaranteed leakproof.*

- Can withstand rigorous cleaning in boiling nitric acid – temperature range from -105°C (-157°F) to +150°C (+302°F) for a wide range of uses including high-purity storage. Can be autoclaved for sterilization
- Autoclavable/leakproof/transparent

Note: These bottles cannot withstand gamma irradiation.



guaranteed
leakproof!

Nalgene Autoclavable Narrow-Mouth Bottles; PPCO, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
10150391	4 (1/8)	13	8	16	41	12	72
10444681	8 (1/4)	20	14	25	45	12	72
10241901	15 (1/2)	20	14	25	58	12	72
10779481	30 (1)	20	14	34	61	12	72
10363691	60 (2)	20	14	37	85	12	72
10190291	125 (4)	24	18	50	101	12	72
10159760	250 (8)	24	18	61	133	12	72
10443151	500 (16)	28	21	73	170	12	48
10363401	1000 (32)	38-430	27	91	216	6	24

Nalgene Large Narrow-Mouth Bottles; PPCO, PP screw closure

Cat. No.	Capacity, L (gal)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
10656531	2 (1/2)	38-430	25	121	249	1	6
10666721	4 (1)	38-430	25	152	333	1	6
10385841	8 (2)	53B	37	193	409	1	6

Nalgene Narrow-Mouth Bottles; FEP, ETFE closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
10120491	30 (1)	20	14	32	75	1	8
10068170	60 (2)	20	14	39	84	1	8
10558491	125 (4)	24	17	46	115	1	6
11311564	250 (8)	24	17	60	134	1	4
11371514	500 (16)	28	20	73	166	1	4
11321564	1000 (32)	38	26	90	203	1	4
10652751	2000 (64)	38-430	24	121	245	1	2

* See back cover for leakproof statement

Nalgene economy bottles stretch your budget

Thermo Scientific Nalgene Narrow and Wide-Mouth Economy Bottles; HDPE

Nalgene Narrow and Wide-Mouth Economy Bottles (regular and bulk pack) are lightweight versions of the original Nalgene Lab Quality Bottles, and are suitable for general purpose laboratory applications. More flexible version of Nalgene Lab Quality Bottles for less rigorous lab use where a heavier bottle is not required. Wide mouth is easy to fill.

- Economical and recyclable
- Linerless caps ensure leakproof* performance without a liner that can wrinkle, cause leaks and contaminate your solutions
- Available in either regular and bulk packs
- Leakproof



Nalgene Narrow-Mouth Economy Bottles; natural HDPE, natural PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
10441781	30 (1)	20	14	34	61	72
10490333	60 (2)	20	14	37	85	72
10253971	125 (4)	24	18	50	101	72
10400343	250 (8)	24	18	61	133	72
10601722	500 (16)	28	21	73	170	48
10653252	1000 (32)	38-430	27	91	216	24

Nalgene Translucent Wide-Mouth Economy Bottles; natural HDPE, natural PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
10214071	30 (1)	28	21	34	63	72
10654212	60 (2)	28	21	39	86	72
10102881	125 (4)	38	28	50	99	72
10664212	250 (8)	43	33	61	131	72
10244351	500 (16)	53	44	73	168	48
10505021	1000 (32)	63	53	91	199	24

Nalgene Narrow-Mouth Economy Bottle Bulk Pack; HDPE, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
10334912 †	125 (4)	24	18	50	101	500
10035260 ‡	250 (8)	24	18	61	133	250
10209090 ‡	500 (16)	28	21	73	170	125
10294351 ‡	1000 (32)	38-430	27	92	216	50

Nalgene Wide-Mouth Economy Bottle Bulk Pack; HDPE, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
10683463 ‡	60 (2)	28	21	39	86	100
10219120 †	125 (4)	38	28	50	99	500
10401571 ‡	250 (8)	43	33	61	131	250
10300441 ‡	500 (16)	53	44	73	168	125
10267780 ‡	1000 (32)	63	53	91	199	50

* See back cover for leakproof statement

Proven performance, classic design

Thermo Scientific Nalgene Amber Wide-Mouth Rectangular Bottles; HDPE

Nalgene Amber Wide-Mouth Rectangular Bottles help protect light-sensitive liquids or dry materials from exposure and take up less shelf space than traditional round bottles.

- Amber HDPE reduces UV light transmissions to protect light sensitive liquids
- Rectangular shape is great for space saving use in the freezer to -100 °C (-148 °F)
- Excellent chemical resistance to most acids, bases and alcohols make these excellent containers to protect your valuable samples
- Linerless caps provide the ultimate in leakproof* protection without the use of a liner that can wrinkle, cause leaks, or contaminate your reagents
- Leakproof

Compliance: Product meets the requirements for light-resistant containers per USP latest edition.

Thermo Scientific Nalgene Round Carboys with Spigots; LDPE, PP spigot and screw closure

Nalgene Round Carboys have a spigot boss which is molded in one piece with the carboy for convenience, strength and leak resistance. Suitable for collecting and dispensing distilled water, acids and reagents.

- Molded graduations in 1 gal. and 5 L increments for ease in dispensing
- Integrated shoulder handles make lifting comfortable for four largest sizes
- Molded in spigot boss provides strength and leak resistance
- Graduated/leakproof*

* See back cover for leakproof statement

Nalgene Wide-Mouth Rectangular Bottles; Amber HDPE with amber PP closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
10390761	125 (4)	28	21	61 x 38	102	12	72
10439860	250 (8)	38	28	76 x 51	117	12	72
10505733	500 (16)	37	37	94 x 60	147	12	48
10268630	1000 (32)	44	44	125 x 71	180	6	24
10310721	2000 (64)	51	51	152 x 84	242	4	12



Nalgene Round Carboys with Spigots; LDPE, PP spigot and screw closure, TPE gasket

Cat. No.	Capacity, L (gal)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
10492911	4 (1)	38-430	26	154	335	1	6
10528081	10 (2-1/2)	83B	64	250	389	1	6
10109120	20 (5-1/2)	83B	64	286	528	1	6
10119120	25 (6-1/2)	83B	64	287	594	1	4
10097670	50 (13)	83B	64	379	678	1	1



Funnels

Delicate glass funnels are easy to break. You'll have years of dependable and unbreakable service from any of our Nalgene Funnels

Thermo Scientific Nalgene Analytical Funnels; PPCO

Nalgene Analytical Funnels with long stems are chemically-resistant to a wide variety of lab chemicals and reagents.

- Body of funnel is at a 60° angle with internal ribs sloped at 58° for rapid filtration
- Outside ribbing eliminates air lock
- Shatterproof – these funnels will provide years of dependable use in your lab
- Designed for use with standard filter papers
- Autoclavable

Thermo Scientific Nalgene Powder Funnels; PPCO

Nalgene Powder Funnels are used for transferring powders and are a durable replacement for glass funnels.

- The parallel stem minimizes bridging while external ribbing prevents air locks
- Polypropylene is break and shatter resistant
- Chemically compatible with a wide variety of lab reagents
- Suitable for general lab use, it is a durable replacement for glass funnels
- Autoclavable

Thermo Scientific Nalgene Separatory Funnels; FEP, ETFE Closure, TFE stopcock

Inert, nearly transparent and autoclavable. Won't chip, crack or shatter like glass separatory funnels. FEP stopcock assembly has excellent chemical resistance, and does not require lubrication.

- So transparent that phase interface is visible down to the stopcock and non-wetting surface – enhances complete drainage
- Shatterproof and impervious to chemicals
- No phthalates to contaminate analyses
- Useful in hazardous liquid separations
- Autoclavable/leakproof*

Note: Stopcock not autoclavable, chemically disinfect

Nalgene Analytical Funnels; PPCO

Cat. No.	Top Dia, mm	Stem L, mm	Stem OD, mm	Capacity, mL	Fits Paper of Dia, mm	No per Pkg	No per Case
10010741	34	52	6	10	55	12	36
4250-0045	48	50	7	23	70	12	36
10562131	55	61	7	41	90	12	36
10490143	66	65	7	65	110	12	36
10294491	77	80	7	114	125	6	36
10284541	104	99	9	254	185	4	24
10505981	158	151	14	976	240	2	12

Nalgene Powder Funnels; PPCO

Cat. No.	Funnel Top ID, mm	Capacity, mL	Overall H, mm	Stem Dia, mm	Stem L, mm	No per Pkg	No per Case
10545211	65	68	67	16	22	12	36
10376371	79	115	85	16	29	12	36
10586931	104	243	106	21	33	6	24
10306281	147	716	136	27	30	4	24

Nalgene Separatory Funnels; FEP, ETFE Closure, TFE stopcock

Cat. No.	Capacity, mL (oz)	Closure Size, mm	No per Pkg	No per Case
10425431	125 (4)	28	1	4
10558311	250 (8)	33	1	4
10684291	500 (16)	43	1	4
10180401	1000 (32)	53	1	4
10120551	2000 (64)	53	1	2



* See back cover for leakproof statement

Centrifuge tubes

Spin with confidence. Nalgene centrifuge tubes are molded from advanced bioanalytical-grade resins. Their high purity means low extractables and leaching in your application, plus they won't shatter in your centrifuge.

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes; PC or PPCO, PP screw closures

Nalgene Oak Ridge High-Speed Centrifuge Tubes are strong and have excellent mechanical strength. PC tubes are transparent, while PPCO tubes offer excellent chemical compatibility. Designed for high-speed centrifugation up to 50,000xg in refrigerated and non-refrigerated centrifuges.

- PC provides superior mechanical strength and visual clarity
- Can be autoclaved repeatedly – but autoclaving will reduce product life
- PP linerless closures included – easy to clean and provide leakproof* performance under ordinary use for most spins <10,000xg
- For leakproof performance >10,000xg, use a sealing cap or sealing cap assembly (sold separately)
- Autoclavable/biohazard/leakproof

Includes: polypropylene screw closure.

Ordering Information: Optional sealing-cap assemblies available for selected sizes. Use Cat. No. 10602641 (for 28 and 30 mL tube and Cat. No. 10383341 (for 50 mL tube).

Note: Centrifuge tubes must be filled at least 80% for proper performance, with the exception of FEP tubes. This type of tube must be filled to 100% of total capacity for centrifugation.



* See back cover for leakproof statement

Nalgene Oak Ridge High Speed Centrifuge Tubes, PC, PP screw closure

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
10048840	10	16.1 x 80.5	13	10	100
10304741	28	25.8 x 94.0	20	10	100
10078670	30	25.8 x 94.0	20	10	100
10538341†	50	28.8 x 106.4	24	10	100
10478882*	85	38.2 x 105.2	33	10	100

Nalgene Oak Ridge High Speed Centrifuge Tubes, PPCO, PP screw closure

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
10706841	10	16.1 x 80.5	13	10	100
10613981	28	25.8 x 94.0	20	10	100
10757221	30	25.8 x 93.5	20	10	100
10757411†	50	28.8 x 105.9	24	10	100

†Actual brim capacity of 3118-0050 and 3119-0050 is 42 mL

*Actual brim capacity of 3118-0085 is 81 mL



Centrifuge tubes

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes, PC, PP screw Sealing closure; silicone gasket

Nalgene Oak Ridge High-Speed PC Centrifuge Tubes exhibit excellent mechanical strength and are designed for high-speed centrifugation up to 50,000xg in refrigerated and non-refrigerated centrifuges

- Round bottoms to fit high speed rotors
- Transparent, allowing easy content viewing
- PP sealing caps with silicone gaskets for extra leak protection when spinning >10,000xg or spinning hazardous materials
- Autoclavable/biohazard/leakproof*

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes; PPCO, PP screw Sealing closure, silicone gasket

Nalgene Oak Ridge High-Speed PPCO Centrifuge Tubes exhibit excellent mechanical strength. Translucent tubes are contactclear and allow viewing of liquid levels. Designed for high-speed centrifugation up to 50,000xg in refrigerated and non-refrigerated centrifuges.

- Greater chemical resistance than polycarbonate
- Can be autoclaved repeatedly – last longer than polycarbonate tubes under conditions of repeated autoclaving
- PP sealing caps with silicone gaskets included for extra leak protection when spinning >10,000xg or spinning hazardous materials
- Autoclavable/biohazard/leakproof*

Nalgene Oak Ridge High Speed Centrifuge Tubes with Sealing Cap; PC, PP screw closure, silicone gasket PC

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
10088800	10	16.1 x 83.8	13	10	50
10179900	16	18.1 x 107.2	15	10	50
10402121	30	25.8 x 102.6	20	10	50
10088810†	50	28.8 x 114.8	24	10	50

Includes: Polypropylene sealing cap with silicone gasket.

Nalgene Oak Ridge High-Speed Centrifuge Tubes with Sealing Cap; PPCO, PP screw closure, silicone gasket

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
10324691	10	16.1 x 82.8	13	10	50
10491183	16	18.1 x 106.4	15	10	50
10169950	30	25.8 x 102.1	20	10	50
10614321†	50	28.8 x 113.5	24	10	50

†Actual brim capacity of 3139-0050 and 3138-0050 is 42 mL.

Includes: Polypropylene sealing cap with silicone gasket.



* See back cover for leakproof statement

Spin with confidence

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes; FEP, ETFE screw closure

Nalgene Oak Ridge High-Speed FEP Centrifuge Tubes are excellent for centrifugation of aggressive chemicals, chloroform and phenol extractions in refrigerated machines up to 50,000xg.

- Withstand temperatures from -100°C to 150°C (-148°F to 302°F) for versatility from the freezer to the autoclave and more
- Use to 50,000xg in refrigerated centrifuges (tubes must be filled 100% to prevent collapse)
- Leakproof* ETFE closures prevent material loss under ordinary use for most spins up to 10,000xg
- Sealing caps available for 30mL and 50mL size to assure leakproof service especially at high speeds >10,000xg or when spinning hazardous materials
- Autoclavable/biohazard/leakproof

Ordering Information: Optional sealing caps available – Cat. No. 10602641 (for 30 mL tube) and 10383341 (for 50 mL tube)

Nalgene Oak Ridge High-Speed Centrifuge Tubes; FEP, ETFE screw closure

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
10539301	10	16.0 x 79.0	13	2	10
10018700	30	25.7 x 93.0	20	2	10
10384831*	50	28.8 x 106.7	24	2	10

*Designed to fit standard rotors.
Actual brim capacity of 3114-0050 is 42 mL.



Rotor selection is critical when it comes to sample safety and centrifuge performance. Thermo Scientific™ Fiberlite™ carbon fiber rotors are designed to deliver exceptional performance without fatigue or corrosion for worry-free operation spin after spin.

thermofisher.com/fiberlite

Right-to-Understand Safety Wash Bottles

Our wash bottles are molded with a unique vent system that keeps hazardous volatile liquids in the bottle and off the lab bench – ensuring safe delivery when you want it, not when you don't.

Thermo Scientific Nalgene Right-to-Understand Safety Wash Bottles; LDPE

Prevent chemical accidents in the lab with Nalgene Right-to-Understand Safety Wash Bottles. Bottles are pre-labeled with chemical identification and safe handling information following the Globally Harmonized System (GHS) specifications.

- Bottles are made from high quality Nalgene materials for low extractables and long life in the lab
- Dispensing nozzles are carefully molded to deliver a straight stream for precision dispensing and safety
- Designed to dispense through the top with a closure and stem molded in one piece for uniform leakproof* service
- Colour coded for easy chemical identification at a glance
- Self-venting, so contents stay in bottle with no risk of leakage

Thermo Scientific Nalgene Right-To-Understand FEP Safety Wash Bottles

Prevent chemical accidents in the lab with Nalgene Right-to-Understand FEP Wash Bottles. Bottles are permanently etched with chemical identification and safe handling information following the Globally Harmonized System (GHS) specifications as applicable to secondary laboratory containers. Wash bottles are ready to use when you transfer harsh laboratory chemicals from manufacturers' containers.

- Bottles are made from high quality Nalgene materials for low extractables and long life in the lab
- Dispensing nozzles are carefully molded to deliver a straight stream for precision dispensing and safety
- Greater awareness of hazards, resulting in safer use of chemicals in the workplace, detailed safety information at your fingertips
- No other system markings are used on the bottles, which eliminates confusion
- Designed to dispense through the top with a closure and stem molded in one piece for uniform leakproof* service

Nalgene Right-to-Understand Wash Bottles

Cat. No.	Chemical/ for use with	Bottle material	Bottle colour	Capacity mL/oz	Closure colour	Closure material	Qty, pack/ case
15333358	Ethanol	LDPE	Natural	500/16	White	PP	6/24
15363358	Methanol	LDPE	Natural	500/16	Green	PP	6/24
15393358	Isopropanol	LDPE	Natural	500/16	Yellow	PP	6/24
15343368	Distilled Water	LDPE	Natural	500/16	Natural	PP	6/24
15333368	Sodium Hypochlorite	LDPE	Natural	500/16	White	HDPE	6/24
15343368	Deionized Water	LDPE	Natural	500/16	Natural	PP	6/24



Nalgene Right-to-Understand GHS labelled Chemical Wash Bottles

Cat. No.	Chemical/ for use with	Bottle material	Bottle colour	Capacity mL/oz	Closure colour	Closure material	Qty, pack/ case
15581363	Acetone	FEP	Natural	500/16	Natural	ETPE	1/4
15591363	Toluene (Methylbenzene)	FEP	Natural	500/16	Natural	PP	1/4
15501373	n-Hexane	FEP	Natural	500/16	Natural	PP	1/4
15971491	Methylene Chloride (Dichloromethane)	FEP	Natural	500/16	Natural	PP	1/4
15981491	Xylene	FEP	Natural	500/16	Natural	HDPE	1/4
15531373	Methyl Ethyl Ketone (2-butanone)	FEP	Natural	500/16	Natural	PP	1/4



* See back cover for leakproof statement

Desiccators

Nalgene Desiccators weigh much less than traditional glass desiccators and are easier to transport around the lab. They are an economical alternative to glass, virtually unbreakable and shatterproof

Thermo Scientific Nalgene Autoclavable Desiccators; PP body, PC cover

Desiccators have a transparent PC cover for easily viewing contents. Resistant to all solid desiccants.

- Clear polycarbonate cover has recessed rim to keep grease off benchtop when cover is set down
- No gasket required, only grease is needed
- Small desiccator (Cat. No. 10548842) comes with a 140 mm aluminium desiccator plate
- Autoclavable
- Large desiccator requires a 230mm plate, sold separately Cat. No. 10179510

Alerts: Do not use concentrated acids as desiccants.

Notes: Repeated autoclaving will reduce the life of the product.

Thermo Scientific Nalgene Desiccator with Stopcock; PP body, PC cover

Nalgene Desiccator with Stopcock is designed for room temperature use only. Do not autoclave.

- Full vacuum may be applied following supplied instructions for proper performance
- Polypropylene stopcock with PTFE Plug can be used with 1/4 in.(6.4mm) I.D. tubing (tubing sold separately)
- Vacuum connection is located on the desiccator body making the cover easier to handle
- Straight bore design eliminates stopcock vacuum leakage
- No gasket is necessary; grease makes polycarbonate cover airtight even without applying a vacuum
- Recessed rim keeps grease off benchtop when cover is set down
- Desiccator takes any standard 230mm desiccator plate such as Cat. No. 10179510 (sold separately)

Nalgene Autoclavable Desiccators; blue PP body, clear PC cover

Cat. No.	Exterior H, cm (in)	Inside Dia, cm (in)	OD, cm (in)	Max Clearance Above Plate, cm (in)	No per Pkg	No per Case
10451751	26 (10-1/4)	25 (9-7/8)	33 (13)	14.3 (5-5/8)	1	4
10548842	15 (5-15/16)	15 (5-15/16)	18 (7-1/8)	14.3 (3-7/16)	1	6

Nalgene Desiccator with Stopcock; blue PP body

Cat. No.	Exterior H, cm (in)	Inside Dia, cm (in)	OD, cm (in)	Max Clearance Above Plate, cm (in)	No per Pkg	No per Case
10166640	26 (10-1/4)	25 (9-7/8)	33 (13)	14.3 (5-5/8)	1	4



won't crack, shatter, or break

Lighten your load with Nalgene Desiccators

Thermo Scientific Nalgene Transparent Classic Design Desiccator; PC

Nalgene Transparent Classic Design Desiccator is a safe and economical alternative to glass. Shatterproof and lightweight, this desiccator is easily transportable around the lab and ergonomic to handle. It's grease-free operation keeps your gloves clean and slipfree. Can be used under full vacuum and non-vacuum conditions.

- Lightweight and virtually unbreakable, the wide base provides superior stability
- Similar in dimensions to glass desiccators but more cost-effective
- Includes ports on both cover and base for maximum convenience
- Holds a vacuum of 28in. Hg (71.1cm) for 24 hours
- Silicone o-ring ensures an airtight seal; no need to use grease that can contaminate your gloves and your lab
- Removable stopcock can be replaced if needed or removed and the port capped (cap included) if not used
- Transparent

Recommended for: Ideal for vacuum and non-vacuum applications. Follow vacuum application instructions included with the product for proper function at full vacuum.

Ordering Information: Takes standard 230mm desiccator plate such as Nalgene Cat. No. 10179510 sold separately. Accepts 1/4 in. to 3/8-in. I.D. (0.6 to 1cm) vacuum tubing, also sold separately.

Nalgene Transparent Classic Design Desiccator; PC						
Cat. No.	H, cm (in)	Inside Dia, cm (in)	OD, cm (in)	Max Clearance Above Plate, cm (in)	No per Pkg	No per Case
10528861	33 (13)	25 (10)	28 (11)	20 (7-3/4)	1	4

Desiccator Plate			
Cat. No.	OD, cm (in)	No per Pkg	No per Case
10179510	230 (9 1/16)	1	6



Flasks

Shatter-proof Nalgene flasks won't chip, crack or leak and are safer for use in a shaker than glass alternatives.

Thermo Scientific Nalgene Class B Volumetric Flasks with Screw Caps; PPCO or PMP

Nalgene Class B Volumetric Flasks are calibrated "To Contain" and "To Deliver" at 20°C (68°F). Lighter in weight than glass, these break resistant flasks protect against leakage and contamination. Excellent chemical resistance.

- Compliance: Meets ASTM* E 288 and ISO 384 Class B tolerances for consistent quality and dependability.
- Break resistant for years of dependable use in your lab
- Individually hand calibrated, permanent color graduation line; provides precision and accuracy for the life of the product
- No meniscus to confuse readings
- 200mL size has additional line at 203mL level for BOD and DO determinations
- Demonstrates excellent chemical resistance
- Autoclavable/leakproof*/graduated
- Autoclaving will affect accuracy.



* See back cover for leakproof statement

Nalgene Class B Volumetric Flasks with Screw Caps; PPCO, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	Limit of Error, mL	Height with Closure, cm	No per Pkg	No per Case
10212561	50	13	±0.10	14.6	1	12
10018780	100	20	±0.16	18.4	1	12
10588862	200	20	±0.20	20.9	1	12
10429842	250	20	±0.24	22.2	1	12
10623381	500	24	±0.40	27.9	1	8
15981621	1000	28	±0.60	31.7	1	6

Nalgene Class B Volumetric Flasks with Screw Caps; PMP, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	Limit of Error, mL	Height with Closure, cm	No per Pkg	No per Case
15991621	50	13	±0.10	14.6	1	12
15901631	100	20	±0.16	18.4	1	12
15911631	250	20	±0.24	22.2	1	12
15921631	500	24	±0.40	27.9	1	12
10333441	1000	28	±0.60	31.7	1	6



Thermo Scientific Nalgene Erlenmeyer Flasks with Screw Closures; FEP, with ETFE screw closure

Nalgene FEP Erlenmeyer Flasks with closures are unbreakable, nearly transparent, autoclavable, non-contaminating and resist virtually all chemicals including organic solvents and concentrated oxidizing agents.

- Excellent chemical resistance makes these flasks suitable for exposure to nearly any lab chemical
- Nearly transparent for good view of contents
- For trace metal work, can be boiled in concentrated nitric acid
- Flask withstands temperatures from -270°C to +205°C (-454°C to +401°F); closure from -100°C to +150°C (-148°F to +302°F) for a wide range of demanding applications
- Screw closure prevents spills and contamination
- Autoclavable/graduated

Includes: ETFE closures.

Note: Do not use on a hotplate.

Thermo Scientific Nalgene Erlenmeyer Flasks; PC, PP screw closure

Nalgene PC Erlenmeyer Flasks are used for preparation and storage of culture media and many culturing techniques. Safer than glass flasks for use in shakers. Linerless closure protects contents from spills and contamination.

- Molded-in graduations make liquid levels easy to estimate
- Shatter-proof polycarbonate offers excellent visual clarity and is safer than glass
- Non contaminating, tight-sealing, linerless polypropylene screw closures protect contents from spills and contamination
- Autoclavable/transparent/graduated

Includes: Polypropylene screw closures.

Thermo Scientific Nalgene Erlenmeyer Flasks; PMP, PP screw closure

Nalgene PMP Flasks are useful for titrations, preparation and storage of culture media. An excellent combination of transparency, chemical resistance, impact strength and autoclavability

- Excellent chemical resistance to a wide variety of lab reagents
- More transparent than polypropylene but with similar chemical resistance
- Ideal for preparation and storage of culture media and titrations
- All sizes have easy-to-read graduations
- Autoclavable/graduated

Includes: Polypropylene screw closures

Nalgene Erlenmeyer Flasks with Screw Closures; FEP, with ETFE screw closure

Cat. No.	Capacity, mL	Closure Size, mm	No per Pkg	No per Case
10152491	125	33	1	4
10454881	250	38	1	4

Nalgene Erlenmeyer Flasks; PC, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	No per Pkg	No per Case
10237850	125	33	6	24
10587341	250	38	4	12
10100211	500	43	4	12

Nalgene Erlenmeyer Flasks with Screw Closures; PMP, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	No per Pkg	No per Case
10098280	125	33	6	24
10251761	250	38	4	12
10508311	500	43	4	12
10373361	1000	53	2	6



Thermo Scientific MaxQ Orbital Shakers deliver reliability, simplicity and flexibility. Our orbital shakers are easy to operate, offer a wide range of options that can grow with you, and will be a partner in your lab for many years – allowing you to spend more time pursuing your objectives and less time managing your shakers. By pairing MaxQ orbital shakers and Nalgene Erlenmeyer Flasks you are assured of the highest quality products working together seamlessly so you can focus on your next discovery! Visit thermofisher.com/shakers for additional information on our family of orbital shakers.

Labware value pack

This labware value pack makes a convenient and economical new lab starter kit or is a great refresher pack for established labs.

- Convenient - receive 20 items with one catalogue number
- Cost effective - variety of everyday lab items at one low price
- Won't shatter or break - keeping you and your valuable solutions safe

Thermo Scientific Nalgene Labware Value Pack

The Nalgene Labware Value Pack is an assortment of popular labware items used every day in every lab; in a convenient pack and ready for your research right out of the box! Nalgene Labware sets the standard for quality and superior performance for your valuable research:

- With the highest quality materials for dependable performance
- So trusted, millions are used in laboratories world wide

Nalgene Labware Value Pa				
Cat. No.	Includes	Product	Size	Material
12627026	6	Straight-Sided Jars	500 mL	PPCO
	4	Unitary Wash Bottles	500 mL	LDPE
	1	Graduated Cylinder	100 mL	PPCO
	1	Graduated Cylinder	500 mL	PPCO
	1	Graduated Cylinder	1000 mL	PPCO
	1	Griffin Low-Form Beaker	50 mL	PPCO
	1	Griffin Low-Form Beaker	100 mL	PPCO
	1	Griffin Low-Form Beaker	250 mL	PPCO
	1	Griffin Low-Form Beaker	600 mL	PPCO
	1	Griffin Low-Form Beaker	1000 mL	PPCO
	1	Unwire™ Half-Rack, Blue	for 30 mm tubes	RMF*

convenient lab start up
kit or refresher pack

*Resmer Manufacturing
Technology



Surface protectors

Super Versi-Dry bench protector can protect your people and your lab by absorbing and containing hazardous spills. The flat cushioned surface minimizes breakage when handling fragile glassware. Plastic backing prevents liquid breakthrough.

Thermo Scientific™ Nalgene™ Super Versi-Dry™ Surface Protectors; absorbent fiber with polyethylene backers

Nalgene Super Versi-Dry Surface Protectors are long-lasting, waterproof, skid-resistant and chemical resistant. Cloth-like top layer will not fall apart even when wet.

- Cushioned surface minimizes breakage of glass labware when dropped or tipped over
- Sheets lie flat and are skid resistant—use as a bench protector, tray liner, floor mat, or cage liner
- Low-pile flat surface provides stability for glassware that is likely to tip and is an ideal replacement for the “blue diaper”
- Polyethylene backing resists harsh chemicals and protects your benchtop from spills and corrosion
- Super Versi-Dry quickly absorbs up to 1050mL/m² to quickly absorb spills with its thousands of Thirsty Cells

ask for a FREE sample of Super Versi-Dry at thermofisher.com/versidry

absorbs spills, cushions breakable items

Nalgene Super Versi-Dry Surface Protectors – absorbs 1,050mL/m ²				
Catalog No.	Description	Dimensions	Color	No. per case
MATS		L x W		
74018-00	Small Mat	46 x 51cm (18 x 20in)	blue	350
74018-00	Large Mat	46 x 102cm (18 x 40in)	blue	175
74018-00	Table Mat	51 x 110cm (20 x 43in)	blue	150
74218-00	Fume Hood Mat	46 x 51cm (18 x 20in)	blue	100
74240-00	Floor Mat	46 x 102cm (18 x 40in)	blue	50
ROLL		L x W	Color	
74000-00	Benchtop Roll	51cm x 76m (20 in x 250ft)	blue	1
74010661922	Benchtop Roll	51cm x 30m (20in x 100ft)	blue	4
74210779441	Floor Mat Roll	102cm x 61 m (40in x 200ft)	blue	1



Select the perfect container for your application

Our online app helps you choose the best Thermo Scientific Nalgene Bottles, Carboys and Vials for your needs. Visit thermofisher.com/NalgeneContainers to find the best products for your applications.



* The term "leakproof" applies to Thermo Scientific Nalgene products that meet the following criteria: (a) Bottle/flask/funnel closure systems with closures smaller than 100mm, after they are filled with water, inverted, withstand air pressure of 2psig for 2 minutes, and no water escapes; b) Bottle/funnel/flask closure systems of larger than 100mm after they are filled with water, inverted for 15 minutes, and no water escapes. Note: these tests, using other liquids, may not yield the same results. To ensure safe usage, customers are advised to test Thermo Scientific Nalgene bottles and closures under conditions of their planned applications. Thermo Scientific Nalgene products are leakproof at ambient temperature and pressure when used with their Nalgene closures.

Visit eu.fishersci.com for more information

Distributed by Fisher Scientific. Contact us today:

Austria: fishersci.at Belgium: fishersci.be Denmark: fishersci.dk
Germany: fishersci.de Ireland: fishersci.ie Italy: fishersci.it
Finland: fishersci.fi France: fishersci.fr Netherlands: fishersci.nl
Norway: fishersci.no Portugal: fishersci.pt Spain: fishersci.es
Sweden: fishersci.se Switzerland: fishersci.ch UK: fishersci.co.uk

© 2024 Thermo Fisher Scientific Inc. All rights reserved.
Trademarks used are owned as indicated at fishersci.com/trademarks.

22201