



2020 PRODUCT GUIDE

STERILIZED SAMPLE COLLECTION AND PROCESSING BAGS

Ideal for:

biomedical • dairy • environmental • food & beverage • forensic science • genetics
industrial markets • medical • pharmaceutical • research • soil • surface • veterinary • water

Whirl-Pak[®] is proud to celebrate over 60 years as a trusted partner to our customers around the world by providing quality, dependable, sterilized sample and collection products.

Thank you for partnering with us as we continue our commitment to innovation by providing best-in-class features like post-manufacturing sterilization and puncture-proof closure tabs.

Because of you, our valued customers, Whirl-Pak[®] has become recognized as the *Gold Standard* in a world with critical and demanding sample integrity requirements.

At Whirl-Pak[®], we believe in never sacrificing standards, whether in premium product quality, dedicated customer service, or our best-in-class guarantee.



WHIRL-PAK[®]
results you can trust



WHIRL-PAK® STERILIZED BAGS
AND ACCESSORIES

PGS. 4-19

SLUDGE JUDGE TOOLS

PGS. 22-25

Whirl-Pak® sterilized sampling bags are ideal for food & beverage, dairy, water, medical, veterinary, environmental, soil, and industrial markets as well as surface, forensic science, genetics, biomedical, and pharmaceutical sampling.

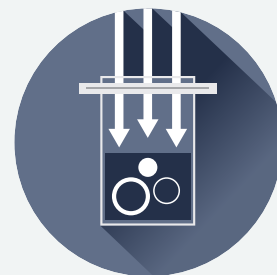
Whirl-Pak® sterilized sampling bags are R-Nase, D-Nase, Pyrogen and BPH free and comply with regulatory and industrial requirements:



Whirl-Pak® bags have been the professionals' trusted sampling bag for over 60 years and offer puncture-proof closure tabs, guaranteed sterility, easy identification, and a leak-proof closure you can rely on.



STERILIZED SAMPLE COLLECTION & PROCESSING BAGS



Whirl-Pak® features



- **Puncture-Proof Closure Tabs:** Eliminate sharp points which could puncture the bags, scratch a person's hands, or puncture gloves.



- **Guaranteed Sterilization:** +1 Sterilization® — process of sterilizing sealed cartons of Whirl-Pak® bags after manufacturing, which is completed at an independent ISO-certified facility.



- **Traceable Sterility:** Download sterility certificates from whirl-pak.com using the lot number and master number on every box.



- **Film:** Exceptionally clear film and superior strength by using co-extrusion low-density and linear low-density, virgin polyethylene.



- **Leak-Proof Closure:** Whirling or folding the bag over three times and securing with the closure tabs creates a leak-proof sampling container.



- **Reduced Storage and Shipping:** Whirl-Pak® bags can save you \$\$\$ as they require less space vs. other sampling containers, which saves on shipping, storage, and waste costs.

500 BAGS VS. 500 BOTTLES

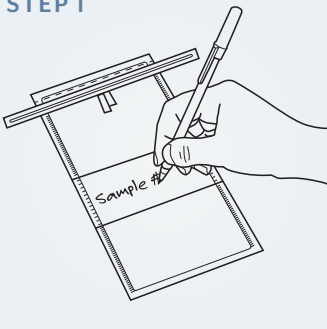
GUARANTEED STERILE
Manufactured according to
quality management systems
ISO9001:2015

- o Uses less shelf space
- o Easier disposal
- o Durable
- o Lower shipping costs
- o Built-in closure
- o Lower total cost



HOW DOES WHIRL-PAK® WORK?

STEP 1



- Label your sample if using a write-on bag.

STEP 2



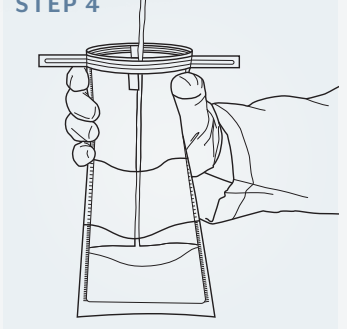
- To open, tear off the top along the perforation.

STEP 3



- Use the Tyvek® pull tabs to open without contamination.

STEP 4



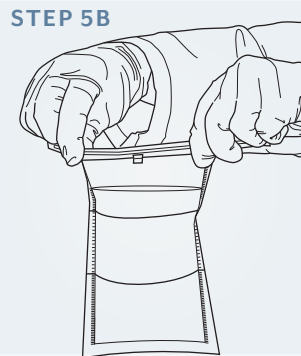
- Place sample in bag. Perfect for liquids or solids.

STEP 5A



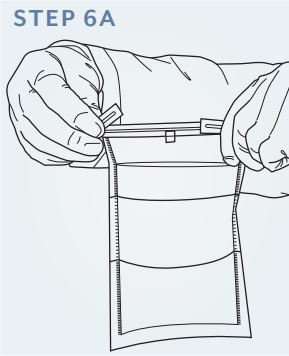
- Hold bag by the tabs and whirl 3 to 4 times to make a seal.

STEP 5B



- Or, fold the tab over tightly 3 to 4 times to close.

STEP 6A



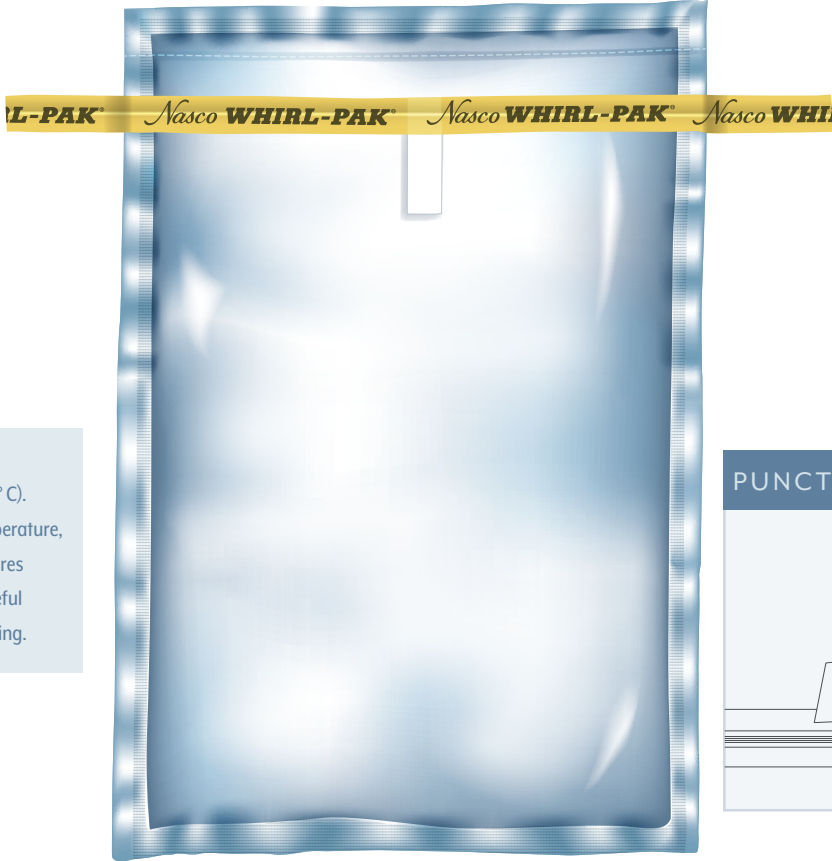
- Secure closure, bend wire ends.

STEP 6B



- Or, bring the two wire ends together and twist tie them.

STANDARD BAGS

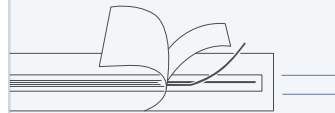


Capacity is measured when the bag is closed and tab is folded over three times. Volume and dimensions are approximate.

Bags should not be used at temperatures above 180° F (82° C). Bags can be frozen to any temperature, even liquid nitrogen temperatures down to -346° F (-210° C) – careful handling is required after freezing.

PUNCTURE-PROOF CLOSURE TABS

• Wires for easy opening, pouring, and closing



STANDARD BAGS

CAT. NO.	WIRE STYLE	CAPACITY		SIZE		THICKNESS	BAGS/BOX	COMPATIBLE RACK
		OZ.	ML	IN.	CM			
B01009	Round	2 oz.	58 ml	3" W x 5" L	7.5 x 12.5 cm	2.25 mils	500	SEE PAGE 17
B00679	Round	4 oz.	118 ml	3" W x 7¼" L	7.5 x 18.5 cm	2.25 mils	500	A, B, C, E, G, I
B00992	Round	7 oz.	207 ml	3¾" W x 7" L	9.5 x 18 cm	3 mils	500	A, B, C, F, G, I
B01018	Round	13 oz.	384 ml	5¼" W x 7½" L	13 x 19 cm	3 mils	500	D, F, H
B00736	Round	18 oz.	532 ml	4½" W x 9" L	11.5 x 23 cm	2.5 mils	500	D, F
B01255	Round	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	2.5 mils	500	D, F
B01020	Round	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	3 mils	500	D, I
B01063	Round	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	4 mils	500	D, H
B00990	Round	27 oz.	798 ml	5" W x 12" L	12.5 x 30.5 cm	3 mils	500	D, F, H
B00994	Round	36 oz.	1,065 ml	5" W x 15" L	12.5 x 38 cm	3 mils	500	D, F, H
B01027	Round	42 oz.	1,242 ml	6" W x 15" L	15 x 38 cm	3 mils	500	H
B01532	Round	55 oz.	1,627 ml	7½" W x 12" L	19 x 30 cm	3 mils	500	H
B01323	Round	69 oz.	2,041 ml	7½" W x 15" L	19 x 38 cm	3 mils	500	H

POST-MANUFACTURING STERILIZATION

- increased sample integrity
- perforated closure to maintain sterility

OPENING PULL TABS

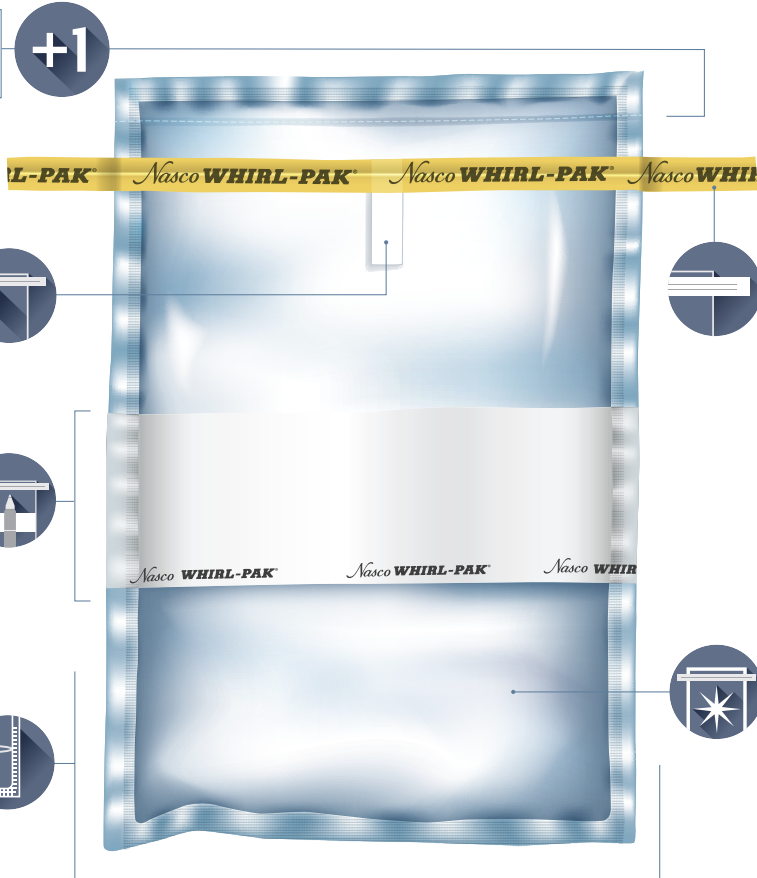
- for easy opening
- non-slip textured Tyvek®

CONVENIENT WRITE-ON STRIP

- makes labeling quick and easy
- clear sample identification
- for organization & traceability

CONTINUOUS PERIMETER SEAL

- maximum protection against leaks



TRUSTED, PUNCTURE-PROOF CLOSURE TABS

- tape extends beyond wire to eliminate sharp ends and provide a sturdy grip
- wire tabs hold the top open for easy access to add to or remove sample
- worry-free, no-leak closure for sample integrity

BLENDED, VIRGIN POLYETHYLENE FILM

- exceptional clarity
- superior strength
- sterilized after manufacturing
- FDA approved for food contact

WRITE-ON BAGS

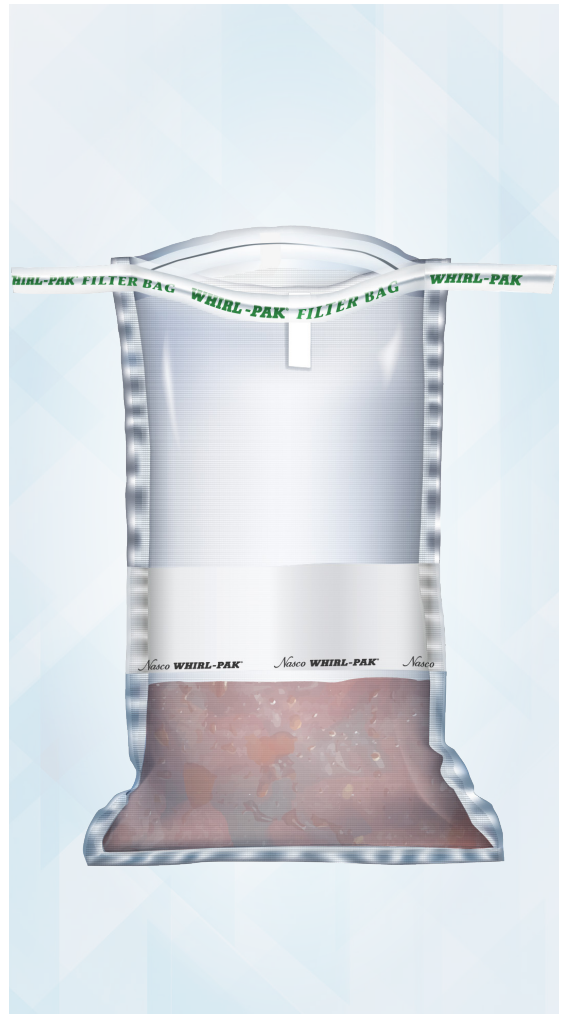
CAT. NO.	WIRE STYLE	CAPACITY		SIZE		THICKNESS	BAGS/ BOX	COMPATIBLE RACK
		OZ.	ML	IN.	CM			
								SEE PAGE 17
B01067	Round	1 oz.	29 ml	2½" W x 5" L	6.5 x 12.5 cm	2.25 mils	500	A, B, C, E, I
B01064	Round	2 oz.	58 ml	3" W x 5" L	7.5 x 12.5 cm	2.25 mils	500	A, B, C, E, I
B01339	Flat	4 oz.	118 ml	3" W x 7¼" L	7.5 x 18.5 cm	2.25 mils	500	A, B, C, E, G, I
B01062	Round	4 oz.	118 ml	3" W x 7¼" L	7.5 x 18.5 cm	2.25 mils	500	A, B, C, E, G, I
B01489	Round	7 oz.	207 ml	3¾" W x 7" L	9.5 x 18 cm	2.5 mils	500	A, B, C, E, G, I
B01490	Round	13 oz.	384 ml	5¼" W x 7½" L	13 x 19 cm	2.5 mils	500	D, F, H
B01065	Round	18 oz.	532 ml	4½" W x 9" L	11.5 x 23 cm	2.5 mils	500	D, F
B01341	Flat	18 oz.	532 ml	4½" W x 9" L	11.5 x 23 cm	2.5 mils	500	D, F
B01297	Round	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	3 mils	500	D, H
B01196	Round	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	4 mils	500	D, H
B01491	Round	27 oz.	798 ml	5" W x 12" L	12.5 x 30.5 cm	3 mils	500	D, F, H
B01195	Round	55 oz.	1,627 ml	7½" W x 12" L	19 x 30 cm	4 mils	500	H
B01515	Round	69 oz.	2,041 ml	7½" W x 15" L	19 x 38 cm	3 mils	500	H
B01445	1 Flat, 1 Round	92 oz.	2,721 ml	10" W x 15" L	25.4 x 38 cm	4 mils	250	J
B01446	1 Flat, 1 Round	123 oz.	3,637 ml	10" W x 20" L	25.4 x 50.8 cm	4 mils	250	K
B01447	1 Flat, 1 Round	184 oz.	5,441 ml	15" W x 20" L	38 x 50.8 cm	4 mils	100	L

- Flat wire provides a thicker tab, resulting in a heavier closure.
- For larger bags fold tab over tightly 4-5 times when closing.

(WT) White Tape (BT) Blue Tape (RT) Red Tape

Indicate color by letter code: B01062(WT)

FULL-PAGE FILTER BAGS

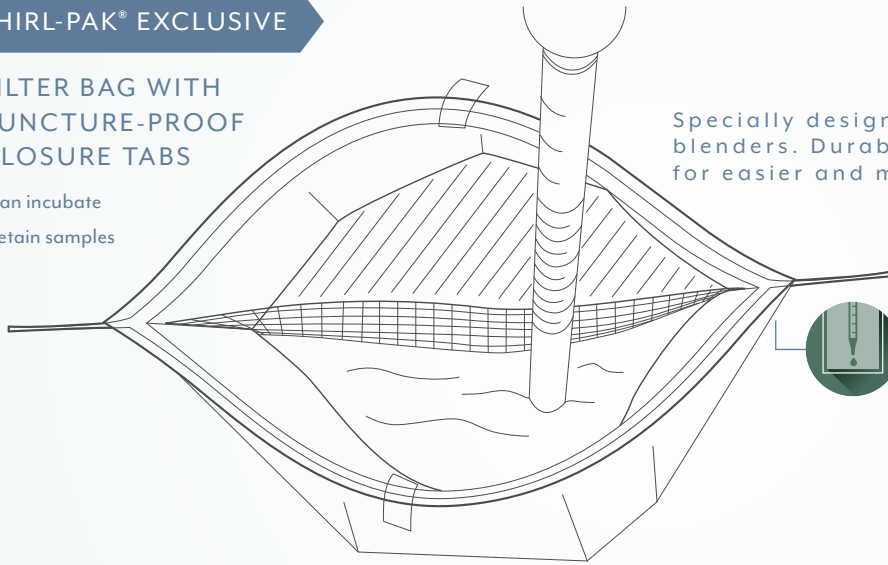


Full-page filter bags perfect for collecting, blending, and pipetting

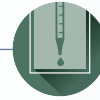
Filter Bags contain a middle layer of finely perforated polyethylene film, which filters out solids in the blended sample, allowing for clean plate pipetting. The hole diameter in the filter layer measures .013 inches (.33 mm), 330 microns, and there are 1,840 holes per square inch (285 per square cm). The filter layer inside the bag is sealed into the sides and bottom perimeter, allowing the sample to be placed in the bag on either side. Liquids of a blended sample will transfer through the filter, while solids remain separate and contained.

FILTER BAG WITH PUNCTURE-PROOF CLOSURE TABS

- can incubate
- retain samples



Specially designed for use with homogenizer blenders. Durable PE film and special features for easier and more efficient testing.



FULL-PAGE POLYETHYLENE FILTER

- 330 micron filter layer
- available with or without closure
- collect, blend, and incubate samples with one bag



Filtered



Non-filtered

Filtered samples allows for clean plate pipetting so that you can count colonies instead of debris.

CAT. NO.	WIRE STYLE	CAPACITY		SIZE		THICKNESS	BAGS/BOX
		OZ.	ML	IN.	CM		
B01385	Round	7 oz.	207 ml	3¾" W x 7" L	9.5 x 18 cm	3 mils	250
B01348	Round	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	4 mils	250
B01547 (NO CLOSURE)	No Wire	55 oz.	1,627 ml	7½" W x 12" L	19 x 30 cm	4 mils	250
B01318	Round	55 oz.	1,627 ml	7½" W x 12" L	19 x 30 cm	4 mils	250
B01416	Round	69 oz.	2,041 ml	7½" W x 15" L	19 x 38 cm	4 mils	250
B01488	1 Flat, 1 Round	92 oz.	2,721 ml	10" W x 15" L	25.4 x 38 cm	4 mils	100
B01525	1 Flat, 1 Round	138 oz.	4,080 ml	15" W x 15" L	37.5 x 37.5 cm	4 mils	100

THIO-BAGS®



EPA approved for more efficient microbiological water sampling.

Specifically designed for sampling chlorinated water from municipalities, swimming pools, waste water, and other areas to test for fecal coliforms or other bacteria. Each sterilized bag contains a nontoxic, nonnutritive tablet containing **active sodium thiosulfate** to neutralize chlorine at the time of collection. The bag is EPA approved and has the additional benefits of saving technician time, utility costs, storage space, and disposal costs by replacing other sample containers. Each sterilized bag has a convenient write-on strip.

POST-MANUFACTURING STERILIZATION

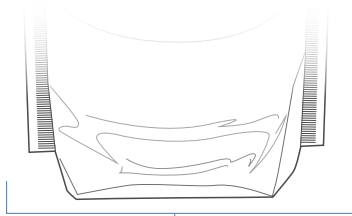
- increased sample integrity
- perforated closure to maintain sterility

OPENING PULL TABS

- for easy opening
- non-slip textured Tyvek®

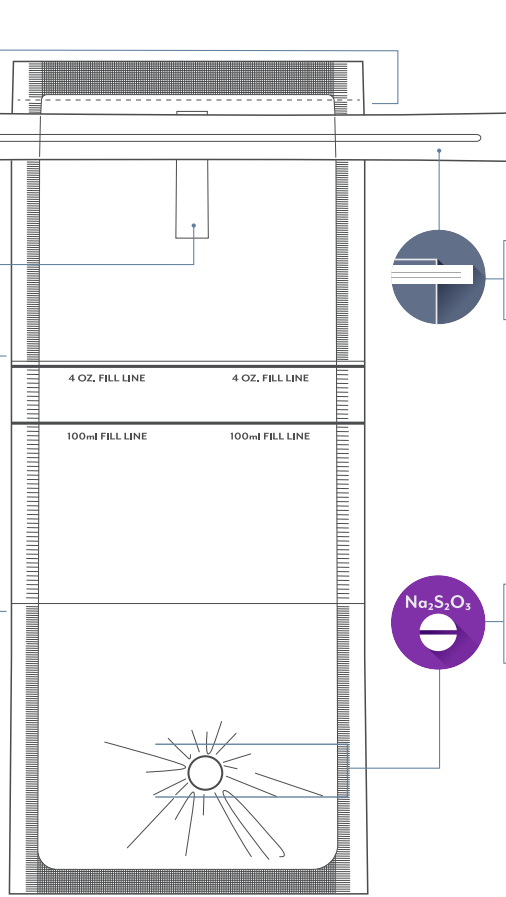
CONVENIENT WRITE-ON STRIP

- makes labeling quick and easy
- clear sample identification
- fill lines for accurate sample measurement (some sizes come without fill lines)
- for organization & traceability



STAND-UP BAGS

- self-standing gusseted bags eliminate the need for racks or holders



TRUSTED, PUNCTURE-PROOF CLOSURE TABS

- worry-free, no-leak closure for sample integrity
- classic white with purple type closure for easy recognition
- wire tabs hold the top open for easy access to add to or remove sample



THE TABLET IS ALREADY IN THERE

- manufactured with a sodium thiosulfate tablet in the bag for chlorine neutralization

MORE EFFICIENT THAN TRADITIONAL METHODS

- save technician's time
- save on utility, storage, transportation, and disposal costs

STAND UP BAGS

CAT. NO.	WIRE STYLE	CAPACITY		SIZE		THICKNESS	BAGS/POUCH	BAGS/BOX	COMPATIBLE RACK
		OZ.	ML	IN.	CM				
									SEE PAGE 17
B01402	Round	4 oz.	100 ml	3" W x 7 1/4" L	7.5 x 18.5 cm	2.5 mils	25	100	A, B, C, E, G, I
B01403	Round	10 oz.	300 ml	4 1/2" W x 9" L	11.5 x 23 cm	3 mils	25	100	D, F
B01601	1 Flat, 1 Round	17 oz.	500 ml	6" W x 9" L	15 x 23 cm	3 mils	25	100	D, H
B01603	1 Flat, 1 Round	34 oz.	1,000 ml	6" W x 15" L	15 x 38 cm	4 mils	25	100	H
B01604	1 Flat, 1 Round	68 oz.	2,000 ml	7 1/2" W x 15" L	19 x 38 cm	4 mils	25	100	H

FLAT BAGS

CAT. NO.	WIRE STYLE	CAPACITY		SIZE		THICKNESS	BAGS/POUCH	BAGS/BOX	COMPATIBLE RACK
		OZ.	ML	IN.	CM				
									SEE PAGE 17
B01040	Round	4 oz.	100 ml	3" W x 7 1/4" L	7.5 x 18.5 cm	2.25 mils	25	100	A, B, C, E, G, I
B01254	Round	10 oz.	300 ml	4 1/2" W x 9" L	11.5 x 23 cm	2.5 mils	25	100	D, F

STAND-UP BAGS

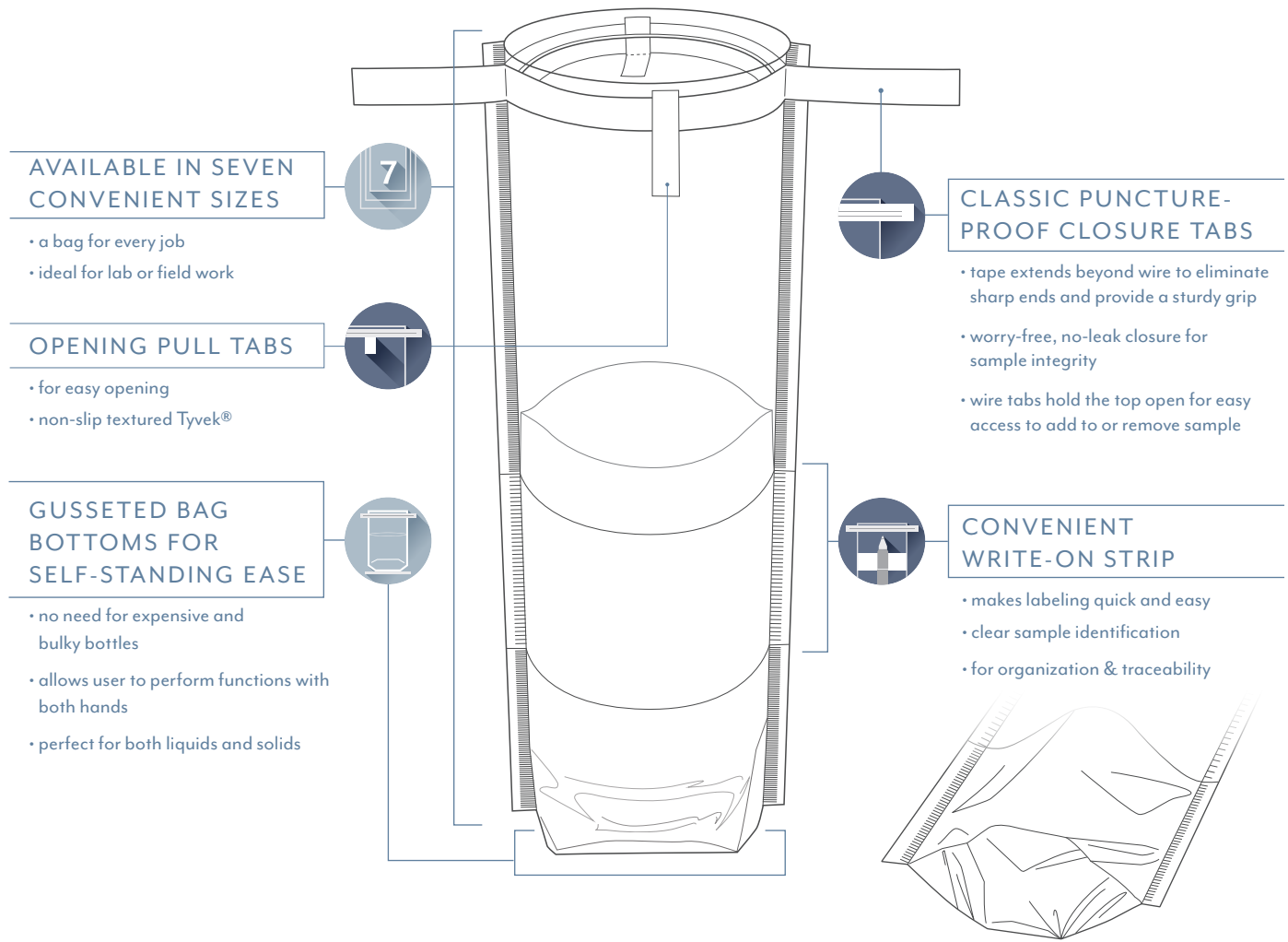


Works like a bottle
without the cost and
storage constraints

▽ These self-standing bags make sample handling easier as they give users the ability to perform important laboratory functions with both hands. The bottom of the gusseted bag unfolds when a sample is placed inside, allowing the bag to stand upright. Stand-up bags function just like a bottle; however, they cost less, come sterilized, are shatterproof, and use only a fraction of the storage and disposal space required by hard-sided containers.

more efficient than bottles

- saves space and money
- durable
- guaranteed sterile
- reduced disposal costs
- easy to recycle



AVAILABLE IN SEVEN CONVENIENT SIZES

- a bag for every job
- ideal for lab or field work

OPENING PULL TABS

- for easy opening
- non-slip textured Tyvek®

GUSSETED BAG BOTTOMS FOR SELF-STANDING EASE

- no need for expensive and bulky bottles
- allows user to perform functions with both hands
- perfect for both liquids and solids

CLASSIC PUNCTURE-PROOF CLOSURE TABS

- tape extends beyond wire to eliminate sharp ends and provide a sturdy grip
- worry-free, no-leak closure for sample integrity
- wire tabs hold the top open for easy access to add to or remove sample

CONVENIENT WRITE-ON STRIP

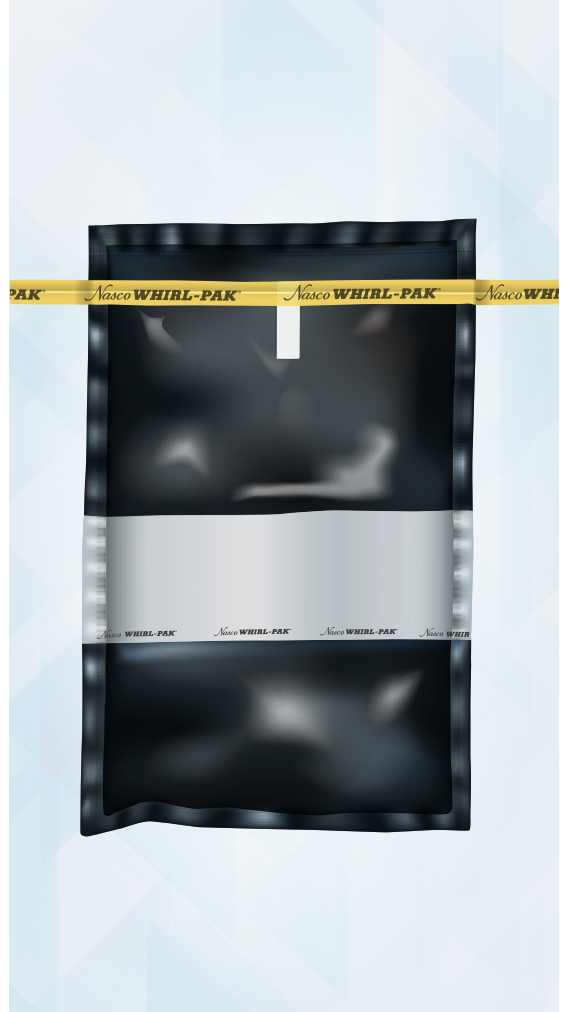
- makes labeling quick and easy
- clear sample identification
- for organization & traceability

CAT. NO.	WIRE STYLE	CAPACITY		SIZE		THICKNESS	BAGS/BOX	COMPATIBLE RACK
		OZ.	ML	IN.	CM			
B01364	Round	4 oz.	118 ml	3" W x 7¼" L	7.5 x 18.5 cm	2.5 mils	500	SEE PAGE 17
B01365	Round	18 oz.	532 ml	4½" W x 9" L	11.5 x 23 cm	3 mils	500	D, F
B01401	Round	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	3 mils	500	D, H
B01449	1 Flat, 1 Round	36 oz.	1,065 ml	5" W x 15" L	12.5 x 38 cm	4 mils	250	D, F, H
B01450	1 Flat, 1 Round	42 oz.	1,242 ml	6" W x 15" L	15 x 38 cm	4 mils	250	J, K
B01451	1 Flat, 1 Round	69 oz.	2,041 ml	7½" W x 15" L	19 x 38 cm	4 mils	250	J, K
B01542	1 Flat, 1 Round	138 oz.	4,080 ml	15" W x 15" L	38 x 38 cm	4 mils	100	L

SPECIALTY BAGS



WHIRL-PAK® EXCLUSIVE SCOOP BAG



Solutions for all your sampling needs

From blackout material to the inclusion of sterile tools, these specialty bags are designed with specific features to make sample collection in every industry convenient and more efficient.



WHIRL-PAK® SPOON BAG

18-oz. (532 ml) write-on bag contains a sterile, disposable polystyrene plastic spoon of approximately 1 teaspoon capacity. Box of 100.

B01478

5 pkgs of 20. Box of 100.

WHIRL-PAK® SCOOP BAG

The 2-oz. (60 cc) polypropylene scoop measures 7" (18.5 cm) long, and comes sterilized in an 18-oz. (532 ml) bag. Film thickness: 2.5 mils (.064 mm). Box of 50 bags.

B01350 White Scoop

B01350(B) Blue Scoop



NASCO MEAT/POULTRY CARCASS SAMPLING KIT

Contains a pair of sterile polyethylene gloves, 25 ml buffered peptone water (**the peptone water has an expiration date marked on the box**), a sterile Whirl-Pak® Speci-Sponge® bag, and two disposable sterile templates, one for meat carcasses (10 x 10 cm) and one for poultry (5 x 10 cm). The disposable template eliminates the need for re-sanitizing reusable templates, saving time and money. The flexible heavy paper templates form to the contours of the carcass, making it easier to swab within the required area. The gloves and templates are packaged together in a sealed plastic bag that has a perforation for easy opening.

Box of 25 kits.

B01324



WHIRL-PAK® BLACK BAG

This opaque bag provides maximum protection for samples that are sensitive to light. Ideal for pharmaceuticals, spinal fluid, amniotic fluid, seasonings, flavors, food supplements, vitamins, marine life, and many other liquid or solid samples. FDA approved for food contact. Box of 500 bags.

B01472 4 oz. (118 ml). Film thickness 2.5 mils (.064 mm).

B01418 18 oz. (532 ml). Film thickness 2.5 mils (.064 mm).

B01558 55 oz. (1,627 ml). Film thickness 4.0 mils (.102 mm).

POCKET BAG

The pocket on this 24-oz. (710 ml) bag measures 5 $\frac{3}{8}$ " W x 5 $\frac{5}{8}$ " L (13.7 x 14.2 cm) and keeps important paperwork dry, clean, and separate from the sample. Bag measures 6" W x 9" L (15 x 23 cm). Film thickness: 2.5 mils (.064 mm). Box of 500 bags.

B01255



NASCO POULTRY RINSE BAG

For use following USDA instructions for poultry sampling, testing for E. coli., this polyethylene bag measures 15" W x 20" L (37.5 x 50 cm), is sealed at the top to maintain sterility, and has a perforation for easy opening. Holds small turkeys, chickens, and other similar size poultry. Film thickness: 2.0 mils (.051 mm). Box of 250 bags.

B01319



SAMPLE PROCESSING BAGS

PLAIN BLENDER BAGS

When the sample does not have to be retained, these bags are designed for quick testing and disposal. The bags are made of Whirl-Pak® film, have a perimeter seal, and are sealed at the top.

There is a perforation for easy opening and to protect sterility, which allows for separate handling of each bag.

7½" W x 12" L (19 x 30 cm).

55 oz. (1,627 ml). Thickness 3.0 mils (.076 mm). Box of 1,000 bags.

B01421

15" W x 20" L (37.5 x 50 cm).

184 oz. (5,441 ml). Thickness 4.0 mils (.102 mm). Box of 250 bags.

B01474



LOCKING CLOSURES

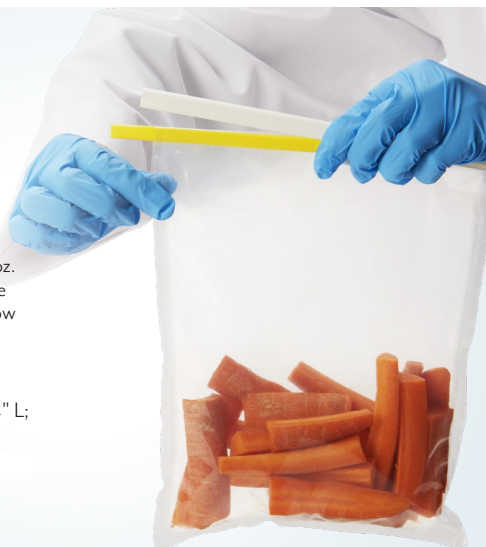
These handy, cost-effective locking pipes provide an air- and watertight closure for bags without traditional tape and wire closure. Autoclavable. Pack of 50 nonsterile closures.

9" Pipe Closures. Use these locking pipes with 55 oz. (1,627 ml) and 69 oz. (2,041 ml) blender bags without tape and wire closure to save money. Yellow pipe is 9" L; white pipe is 7¾" L.

B01550

7¼" Pipe Closures. Yellow pipe is 7¼" L; white pipe is 6¾" L.

B01595



ROUND BOTTOM SEAL

Designed to minimize sample fragments getting caught in the corners of the bag during blending. 52 oz. (1,538 ml). 7" W x 13" L (18.5 x 33 cm). Thickness 4 mils. Box of 500.

B01239



NASCO PIPETTE FILTER SLEEVE

Prevents solids from plugging the tip of the pipette when sampling liquids that may contain solid particles. Half of the sleeve is made with the 330 micron hole size filter material. The pipette slides into the sterilized sleeve and is inserted into the liquid to be tested. The liquid will pass through the filter, but not the solids. The sleeve is sized to hold a 10 ml pipette. Each pack of 25 comes packaged in a sterilized Whirl-Pak® bag, which can be closed after each use. Box of 20 packs (500 sleeves).

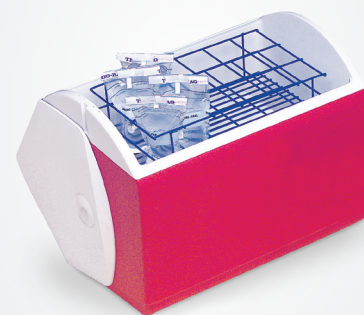
B01523

WHIRL-PAK® RACKS



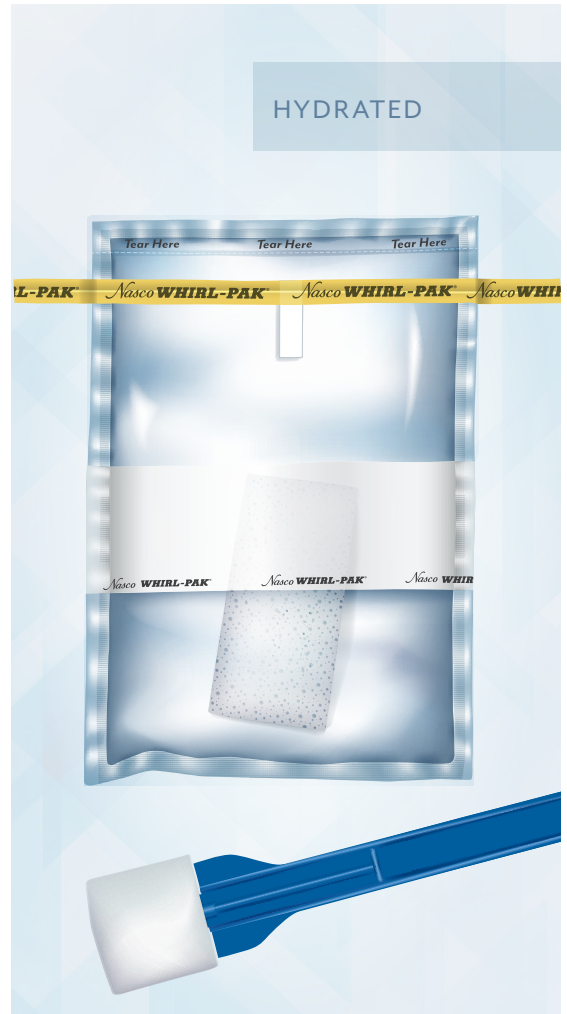
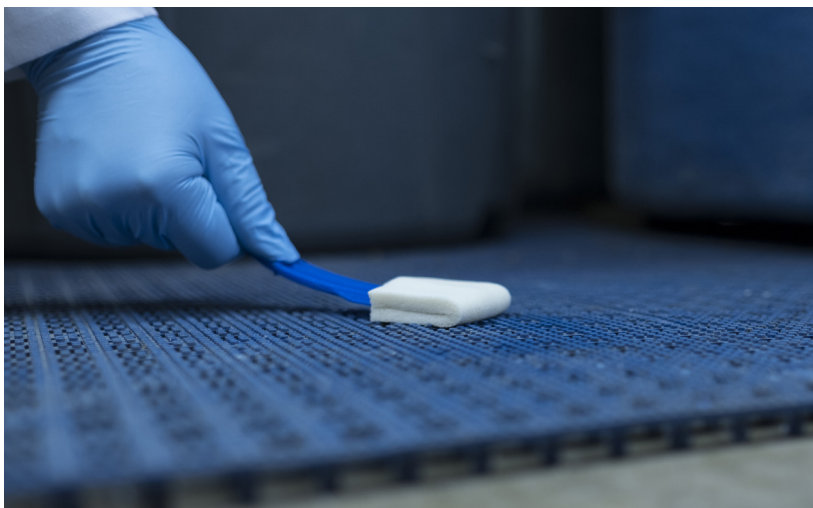
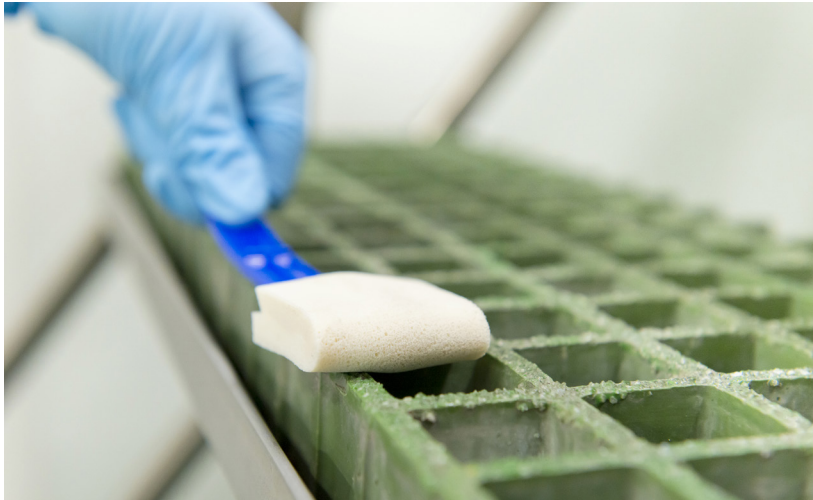
▣ Specially designed to hold various sizes of Whirl-Pak® bags. Made in the U.S.A. of 10- and 12-gauge steel fused together to create strong joints and straight lines. Racks are finished with an electrostatically applied powder coating. The result is a strong, durable finish which will stand up to many laboratory materials, and racks that can be autoclaved. Max dry temperature is 300° F (148° C) and wet temperature is 500° F (260° C). The B01048 rack can also be used for plate incubation by turning it on one side.

RACK CAT. NO.	RACK SIZE		COMPARTMENTS	COMPARTMENT SIZE	
	IN.	CM		IN.	CM
A. B00677	6½" x 12½" x 3"	16.5 x 31.8 x 7.6	21	1⅝" x 2"	4 x 5
B. B00678	6½" x 9" x 3"	16.5 x 23 x 7.6	15	1⅝" x 2"	4 x 5
C. B00750	9¾" x 10⅝" x 3"	24.8 x 27 x 7.6	30	1½" x 2"	3.8 x 5
D. B00751	10" x 10" x 3½"	25.4 x 25.4 x 9	12	3" x 2⅞"	7.6 x 6
E. B00772 Fits regular-size Playmate® Cooler	6½" x 10¾" x 3"	16.5 x 27.3 x 7.6	18	1⅝" x 2"	4 x 5
F. B01014	13⅜" x 10⅞" x 4"	34 x 27 x 10.2	20	2½" x 2½"	6.4 x 6.4
G. B01023	6½" x 12¾" x 3"	16.5 x 32.4 x 7.6	18	2" x 2"	5 x 5
H. B01048	13¾" x 9¼" x 4½"	35 x 23.5 x 11.4	6	4½" x 4½"	11.4 x 11.4
I. B01109 Fits little Playmate® Cooler	8¼" x 6" x 3¼"	21 x 15.2 x 8.3	15	1¾" x 1½"	4.4 x 3.8
J. B01533 With handle	7" dia. x 10" H	17.8 dia. x 25.4 H	1	7" dia. x 10" H	17.8 dia. x 25.4 H
K. B01534 With handle	7" dia. x 12" H	17.8 dia. x 30 H	1	7" dia. x 12" H	17.8 dia. x 30 H
L. B01535 With handle	9" dia. x 12" H	23 dia. x 30 H	1	9" dia. x 12" H	23 dia. x 30 H



Racks E and I fit Playmate® Coolers

POLYURETHANE SPONGE BAGS



HYDRATED

Welcome to the
next generation in
environmental surface
sampling

▲ Specially designed for use in the food and beverage industry, these polyurethane sponge bags pre-hydrated with HiCap™ Neutralizing Broth provide surface sampling solutions superior to standard collection methods. Medical-grade polyurethane sponges are non-toxic, super absorbent, and more resistant than traditional cellulose sponges, making them ideal for sampling rough surfaces. Hicap™ Neutralizing Broth outperforms traditional broths. It provides superior neutralization, is validated up to 72 hours, is nonallergenic, has a two-year shelf life, and is compatible with 3M™ Petrifilm™.

benefits of polyurethane sponges

- allergen free – no animal components
- non-toxic – no biocides
- consistent – synthetic & high quality
- strength – resistant to tears
- better absorbency and retention
- neutralizes sanitizing solutions

WHIRL-PAK® HYDRATED POLYSPONGE™ BAGS

Each sponge is packed in a sealed 18-oz. (532 ml) write-on bag and is hydrated with 10 ml of HiCap™ Neutralizing Broth. Terminally gamma processed to guarantee sterility. Box contains five foil pouches with 20 sponges each for a total of 100 sponges. Bags are 4½" W x 9" L (11.5 x 23 cm) with a thickness of 2.5 mils (.064 mm). Two-year shelf-life with ambient storage at 36°–86° F (2°–30° C).

- B01590 Without Glove.**
- B01591 With Sterile Glove.**



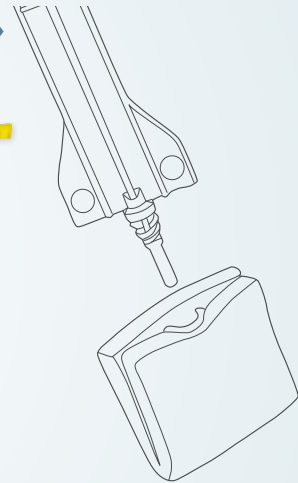
HEAVY-DUTY HANDLE DESIGNED TO HELP CUT THROUGH BIOFILMS

WHIRL-PAK® HYDRATED POLYPROBE™

The 8" (20.3 cm) long bendable polypropylene handle allows maximum contact of the sponge with the sampling surface and also helps with the collection of hard-to-reach surfaces, around corners, and irregularly shaped areas. The innovative twist-off head holds the polyurethane sponge securely and is quick and easy to remove from the handle once sample collection is completed.

The PolyProbe™ is sealed in a 24 oz. (710 ml) write-on Whirl-Pak® bag and hydrated with 10 ml of HiCap™ Neutralizing Broth. Bags are 6" W x 9" L (15 x 23 cm) with a thickness of 2.5 mils (.064 mm). Two-year shelf life with ambient storage at 36°–86° F (2°–30° C). Box contains five foil pouches with 20 probes each for a total of 100 probes.

B01592



HiCap™ is a trademark of World Bioproducts, LLC.

HICAP™ BROTH

VS.

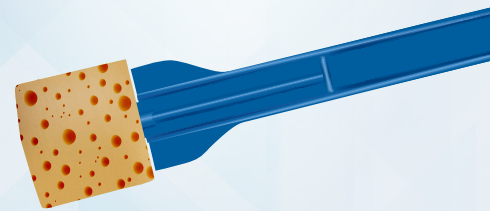
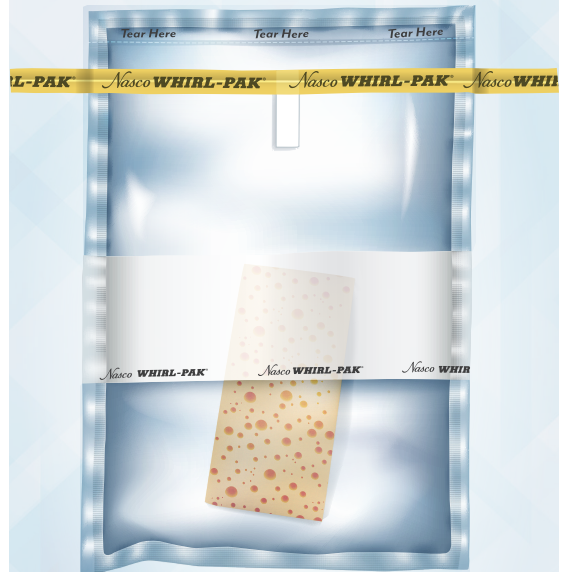
TRADITIONAL COLLECTION BROTHS

CHARACTERISTIC	HICAP™ NEUTRALIZING BROTH	NEUTRALIZING BUFFER	LETHEEN BROTH	D/E NEUTRALIZING BROTH
Quat Neutralization	Highest	Moderate	Weakest	Highest
Free Chlorine Neutralization	Highest	Weakest	Moderate	Highest
High Acid Neutralization	Highest	Weakest	Weakest	Highest
Peroxyacetic Acid Neutralization	Highest	Weakest	Yes	Highest
All components listed on EAFUS as acceptable for use in food	Yes	No	Yes	No
All components compatible with 3M™ Petrifilm™	Yes	No	Yes	No
All components nonallergenic	Yes	Unknown	Unknown	No
Compatible with molecular detection assays	Yes	No	Yes	Yes
Stable at ambient storage temp.	Yes	Yes	Yes	Yes

CELLULOSE SPONGE BAGS



HYDRATED OR DRY



An environmental surface sampling standard

Designed for environmental surface sampling of work areas, equipment, animal carcasses, and any other place where testing for *Listeria*, *Salmonella*, *E.coli*, coliforms and other foodborne pathogens, or anthrax is required. The special natural cellulose dry sponge is free of bactericides and has been tested to be non-inhibitory. Wearing a sterile glove when wiping with the sponge is recommended to help prevent contamination.

WHIRL-PAK® SPECI-SPONGE® (HYDRATED)

Cellulose sponge, hydrated with 10 ml of neutralizing buffer. The buffer will neutralize surface sanitizers, including quaternary ammonium compounds, phenolics, iodine preps, chlorine preps, mercurials, formaldehyde, and glutaraldehyde.

B01423 contains a size large, sterile glove in a separate compartment. Both bags are 4½" W x 9" L (11.5 x 23 cm) with 18 oz. (532 ml) capacity, and 2.5 mils (.064 mm) film thickness. Gamma radiated. Box of 100.

Diluent has a 24-month shelf life from the date of manufacture. Neutralizing buffer contains monopotassium phosphate, sodium thiosulfate, and aryl sulfonate complex.



- B01422 Without Glove.**
- B01423 With Sterile Glove.**

USE YOUR OWN BUFFER

WHIRL-PAK® SPECI-SPONGE® (DRY)

18-oz. (532 ml) Speci-Sponge® Bag
Size: 4½" W x 9" L (11.5 x 23 cm).
Film thickness: 2.5 mils (.064 mm). Box of 100.

B01245

55-oz. (1,627 ml) Speci-Sponge® Bag Size: 7½" W x 12" L (19 x 30 cm) – perfect for use with homogenizer blenders.
Film thickness: 4.0 mils (.102 mm). Box of 100.

B01299

18-oz. Speci-Sponge® Bag with Sterile Glove
Includes a sterile, size large polyethylene glove attached in a bottom compartment.
Bag thickness is 2.5 mils (.064 mm).
Bag size: 4½" W x 9" L (11.5 x 23 cm). Box of 100.

B01392



USE YOUR OWN BUFFER

WHIRL-PAK® SPONGE PROBE (DRY)

The 8" (20.3 cm) long bendable polypropylene handle allows maximum contact of the sponge with the sampling surface and also helps with the collection of hard-to-reach surfaces, around corners, and irregularly shaped areas. The innovative twist-off head holds the cellulose sponge securely and is quick and easy to remove from the handle once sample collection is completed. Sterilized 24-oz. (710 ml) write-on bag. Box of 50.

B01475



accessories



NASCO SPONGE POLE WITH DETACHABLE SPONGE HOLDER

For hard to reach places, the adjustable aluminum pole extends from 6 ft. (1.83 m) to 12 ft. (3.66 m) long. Sponge holder is autoclavable. Optional Probe Adapter (B01593) sold separately. Sponges not included.

B01457

B01559 Replacement Sponge Holder.

B01351 Non-Sterile Bulk Sponges.

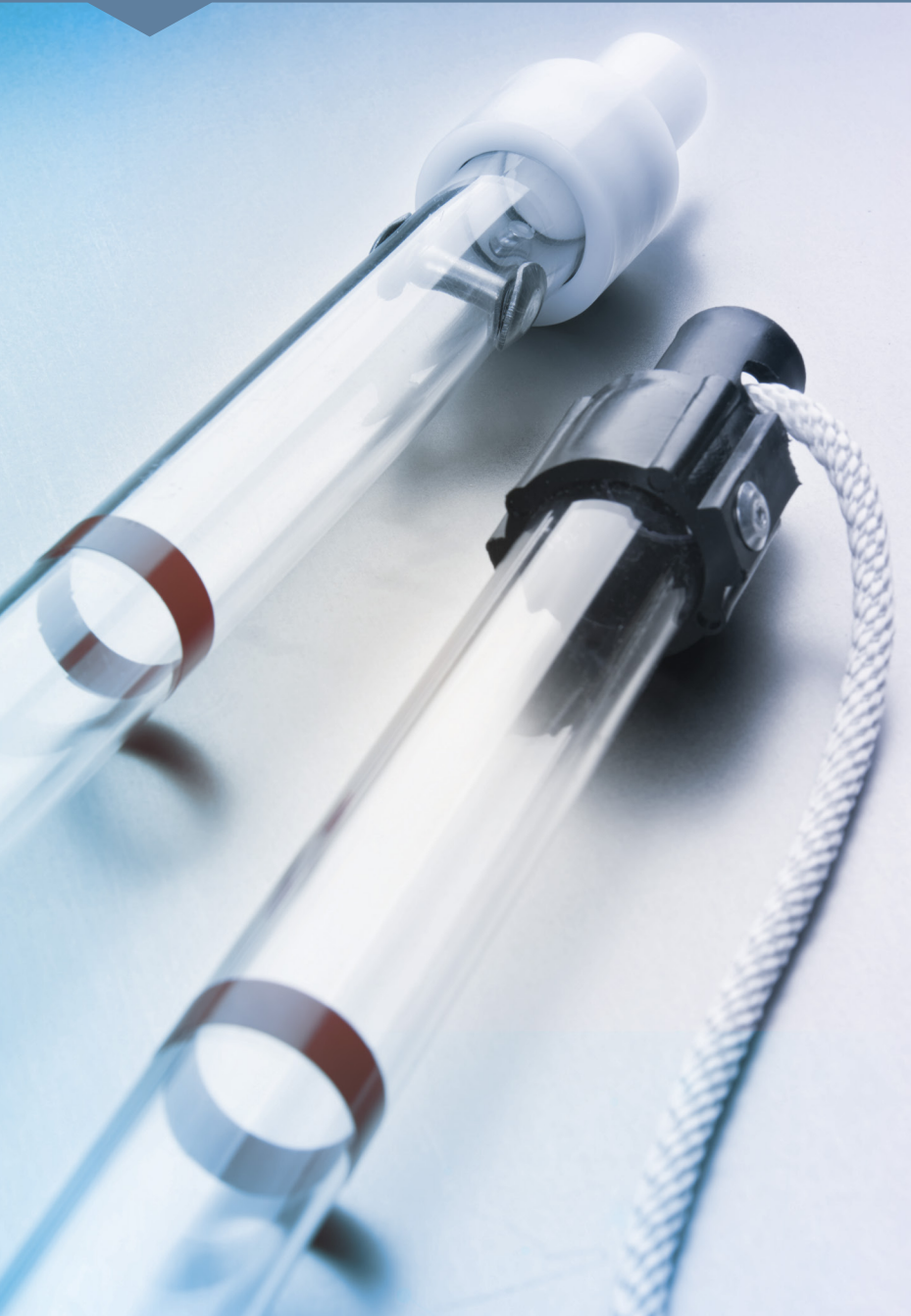
Bag of approximately 250.

Probe Adapter. Designed for use with the Whirl-Pak® Sponge Probe or PolyProbe™. Threaded aluminum adapter can be easily and securely attached to most available extension poles in the market, including the Nasco Sponge Pole (B01457).

B01593

CAT. NO.	WIRE STYLE	STYLE	CAPACITY		SIZE		THICKNESS	BAGS/BOX
			OZ.	ML	IN.	CM		
B01245	Round	Dry	18 oz.	532 ml	4½" W x 9" L	11.5 x 23 cm	2.5 mils	100
B01299	Round	Dry	55 oz.	1,627 ml	7½" W x 12" L	19 x 30 cm	4 mils	100
B01392	Round	Dry w/glove	18 oz.	532 ml	4½" W x 15" L	11.5 x 38 cm	2.5 mils	100
B01475	Round	Dry Sponge Probe	24 oz.	710 ml	6" W x 9" L	15 x 23 cm	3 mils	50
B01422	Round	Hydrated	18 oz.	532 ml	4½" W x 9" L	11.5 x 23 cm	2.5 mils	100
B01423	Round	Hydrated w/glove	18 oz.	532 ml	4½" W x 15" L	11.5 x 38 cm	2.5 mils	100

SAMPLING COLLECTION TOOLS



Collection Tools

A variety of specially designed tools and accessories to make sample collection in any industry easy and accurate.



NASCO SLUDGE NABBER

Make sample collection of liquids fast and easy. Adjustable aluminum pole that extends from 4 to 6½ feet (1.22 to 1.99 m). Bottles of various sizes (250 ml to 1,000 ml) can be placed on a polyurethane base and held in place by an adjustable, plastic locking ring. Sanitize only. Do not autoclave. Unit comes with one 500 ml polyethylene bottle. See accessories below. One-year warranty.

B01229



B01310

B01456

NASCO SWING SAMPLER

- The end of the sampler swings 90°.
- Telescoping fiberglass pole extends to various lengths.
- Unit comes with a 960 ml polyethylene bottle and the cover has a vinyl liner for leak-proof protection. Bottles of various sizes (250 ml to 1,000 ml) can be placed on a polyurethane base and held in place by an adjustable, plastic locking ring. Sanitize only. Do not autoclave. One-year warranty.

6 ft.-12 ft. (1.83 m-3.66 m) Swing Sampler.

B01310

8 ft.-24 ft. (2.44 m-7.32 m) Swing Sampler.

B01366

REPLACEMENT PARTS

6 ft.-12 ft. Pole Plastic Grip.

B01529

6 ft.-12 ft. Pole Lock Replacement.

For use with B01310 and B01367.

B01456

8 ft.-24 ft. Pole Lock Replacement. For use with B01366.

B01527

Replacement Threaded Tip. For use with 6-ft. and 8-ft. poles.

B01531

Bottle Holder.

B01354

Wide-Mouth Bottles. Made from a food-grade, high-density polyethylene. They are recyclable, but not sterile or autoclavable. The plastic caps have a vinyl liner to ensure a tight fit.

B01243 500 ml bottle. Pkg. of 12.

B01244 960 ml bottle. Pkg. of 12.

Snapper Attachments. Durable plastic locking rings hold sample bottle securely.

Small Snapper. Holds 500 ml bottle.

B01219

Large Snapper. Holds 960 ml bottle.

B01220



B01367

NASCO SAMPLING POLE/LINE FOR WHIRL-PAK® BAGS

Specially designed to hold any size bag, the holder uses a retainer ring to secure the bag firmly in place. Even in a fast flowing stream, the bag will not come loose. The adjustable fiberglass pole extends from 6 to 12 ft. (1.82 to 3.66 m), has a swinging end, and comes with three sizes of retainer rings to hold the bag. Sanitize with a bleach and water mixture. Cannot be autoclaved.

B01367

Replacement Bag Holder and Retainer Rings.

For use with Sampling Pole B01367.

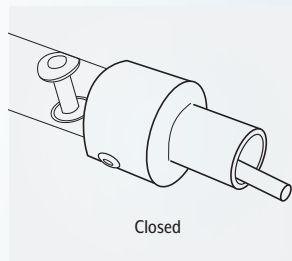
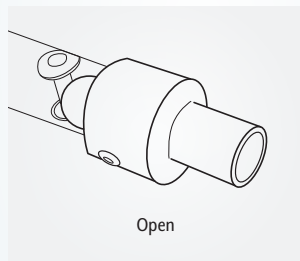
B01380

Nasco Sampling Line for Whirl-Pak® Bags.

Nylon sampling line 25 ft. (7.62 m) with bag holder (see description above).

B01368

NASCO SLUDGE JUDGE®



THE SLUDGE JUDGE®

- Designed to take accurate readings of **settleable solids of 5% or less** in a variety of liquids to any depth
- Ideal for anywhere that accurate sample levels of settleable solids in noncaustic materials are needed
- Comes in three 5-ft. (1.53 m) sections with screw-type connectors
- Top section includes a nylon rope for raising and lowering the sampler
- Individual sections can be combined as required
- 1-ft. (.31 m) markers on the tubing help identify the amount of sludge in the tank
- Float valve for easy sample collection and release
- Not autoclavable
- **Do not use to sample ethanol or ethanol-blended motor fuel**
- 1-year warranty
- Holds approximately 3 oz. per foot (89 ml per 0.31 m)
- 1" (2.54 cm) outside diameter clear plastic butyrate tubing
- Do not use in liquids over 165° F (74° C)
- Includes top section, extension section and bottom section

C09247 15-ft. (4.60 m) Sludge Judge Complete Unit.

The Sludge Judge® Replacement Parts

C09252 5-ft. (1.53 m) Top Section with Rope.

C09251 5-ft. (1.53 m) Extension Section.

C09250 5-ft. (1.53 m) Bottom Section with Valve.

C14516 Optional 2½-ft. (0.80 m) Top Section with Rope.



THE SLUDGE JUDGE® ULTRA — SUPER STRONG

- For maximum strength and rigidity
- Constructed of extremely strong polycarbonate
- Treated with an ultraviolet stabilizer to help reduce deterioration from the sun's harmful rays
- Rigid materials minimize bending of the unit when full of water or other liquids
- Durable in cold temperatures; can withstand heat up to 280° F (138° C) with careful handling
- 1" (2.54 cm) outside diameter tubing is marked with blue tape to designate the 1-ft. measurements
- Float valve for easy sample collection and release

B01386 Sludge Judge® Ultra Complete Unit.

B01387 5-ft. (1.53 m) Top Section with Rope.

B01388 5-ft. (1.53 m) Extension Section.

B01389 5-ft. (1.53 m) Bottom Section with Valve.



THE SLUDGE JUDGE® II – LARGE CAPACITY

- 1¼" (3.18 cm) outside diameter clear plastic butyrate tubing is very rigid when assembled
- Holds 6 oz. per foot (178 ml per .31 m)
- Float valve for easy sample collection and release
- Do not use in liquids over 165° F (74° C)

B01355 Sludge Judge® II Complete Unit.

B01358 5-ft. (1.53 m) Top Section with Rope.

B01357 5-ft. (1.53 m) Extension Section.

B01356 5-ft. (1.53 m) Bottom Section with Valve.



A. CARRY BAG FOR SAMPLER

Holds four 5-ft. (1.52 m) sections of any Sludge Judge® product. Made of cotton canvas.

C09249

B. CLEANING BRUSHES

The cleaning brush used with a mild detergent and warm water will keep the unit clear so accurate sludge readings can be taken. It is made of galvanized steel wire and polyester bristles. Disassemble the unit and clean each section separately.

Cleaning Brush for Use for Sludge Judge® and Sludge Judge® Ultra. 6 ft. (1.83 m) L. 1" (2.54 cm) dia. bristle.

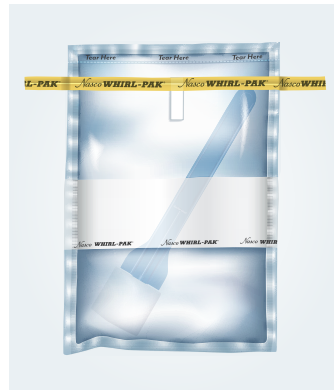
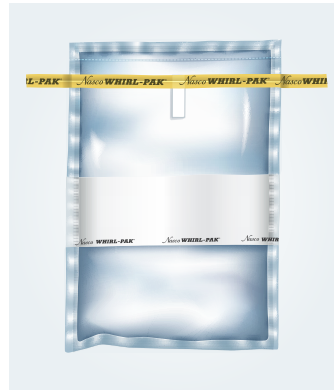
B01291

Cleaning Brush for The Sludge Judge® II.

6 ft. (1.83 m) L. 1½" (3.81 cm) dia. bristle.

B01361

SAMPLE REQUEST



Complimentary sample bags

Our bags come in a variety of sizes and styles perfect for any sample collecting or processing task.

Ensure you have the right bag for the job.

Request complimentary samples today.

email: contact@whirl-pak.com

CONTACT



online
whirl-pak.com



phone
+1.920.568.5616



email
contact@whirl-pak.com

Whirl-Pak® sterilized bags and sample collection tools are available through our wide network of global distributors.

For a distributor ideally suited for you, reach out to us at contact@whirl-pak.com.

STAY CONNECTED

Visit our website to sign up for emails and get the latest sampling information delivered right to your inbox.

Follow us on LinkedIn at:
www.linkedin.com/company/whirl-pak

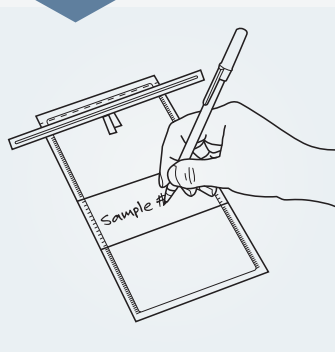




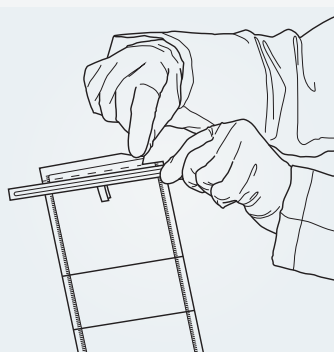
a *Nasco*
SAMPLING_{brand}

4916 E. Broadway
Madison, WI 53716

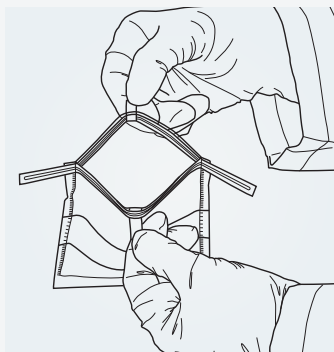
SOLIDS OR LIQUIDS, WHIRL YOUR WAY TO A LEAK-PROOF CLOSURE



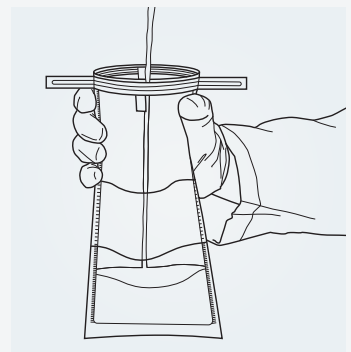
Label your sample if using a write-on bag.



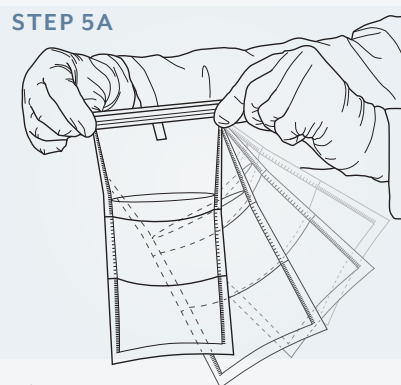
To open, tear off the top along the perforation.



Use the Tyvek® pull tabs to open without contamination.



Place sample in bag. Perfect for liquids or solids.



Hold bag by the tabs and whirl 3 to 4 times to make a seal.



Or, fold the tab over tightly 3 to 4 times to close.



Secure closure, bend wire ends.



Or, bring the two wire ends together and twist tie them.

The world of sample collection continues to grow in new and exciting ways. Whirl-Pak® bags offer the largest variety of sizes and styles to suit every market.

a *Nasco* SAMPLING_{brand}