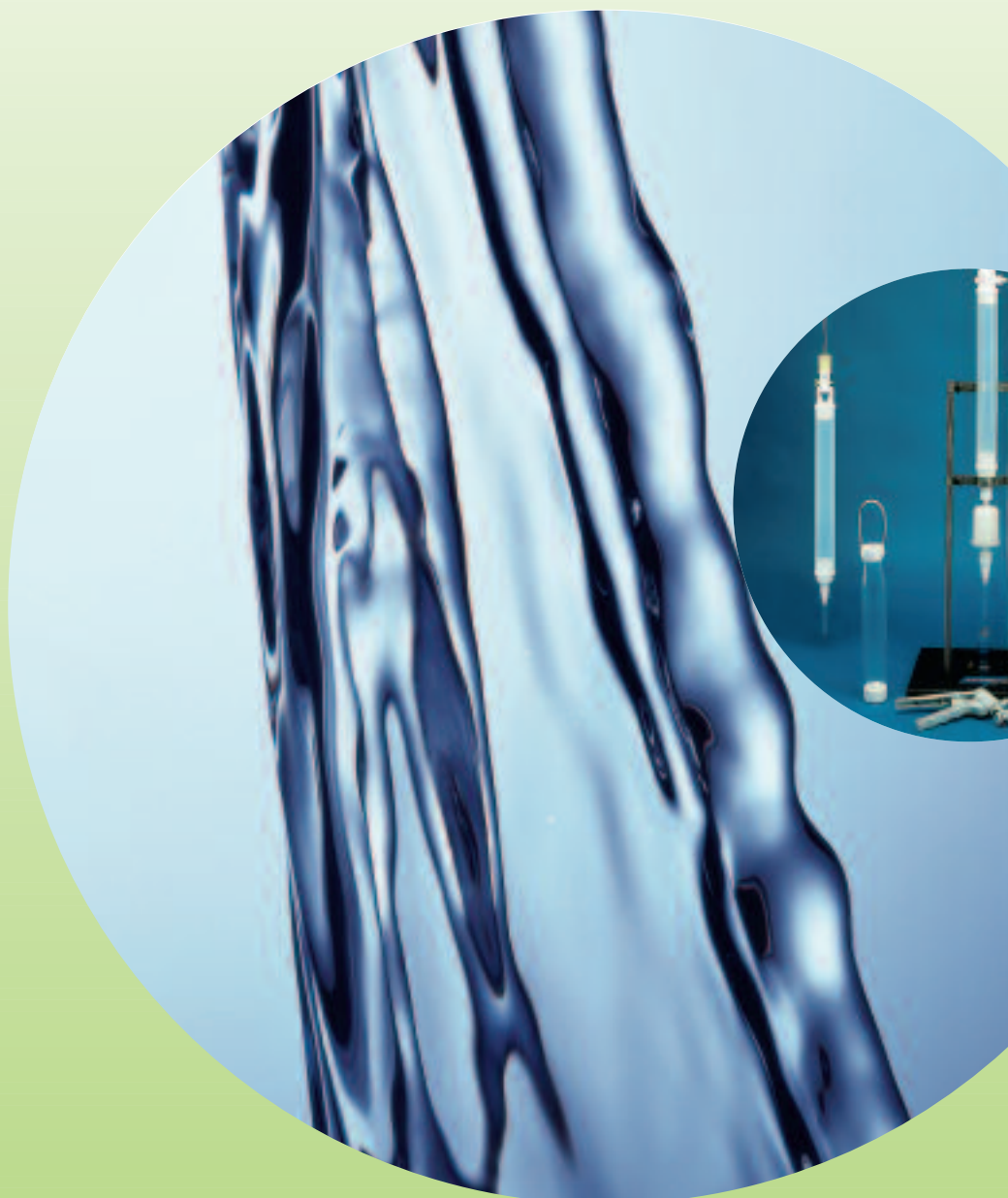


HIGH PERFORMANCE

Norwell® Environmental  
Samplers

From the Makers of  
TYGON® Tubing

Norwell®  
Bailer Components  
and Assemblies



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# Norwell® Environmental Sampling Product

The Norwell® family of products includes a complete set of mix and match bailer components that are ideal in either dedicated or portable applications. Norwell® bailers have become the sampling device of choice because of their highly innovative and exceptionally functional design.

- Norwell® components help provide truly representative samples and minimize the need for retesting. You can be confident of your results, first time, every time.
- Norwell® precision machined, interchangeable parts allow quick reassembly after cleaning. Bailer accessories can also be interchanged with ease.
- All Norwell® components are made from chemically inert, 100% virgin PTFE fluoropolymers, and contain no fillers or plasticizers. All surfaces resist corrosion and are non-leaching to minimize sample bias.

## Standard Top

The Standard Top has a “v” notched opening for accurate pouring and a round thread design for easy, complete cleaning. The threaded assembly will not separate accidentally and the chafe guard provides for wear and abrasion protection.



## Point Sampling Top

The Point Sampling Top offers all of the features of the Standard Top plus an added check valve that closes during sample retrieval. This isolates samples taken at specific depths.



## Bailer Body

The Bailer Body is transparent to permit viewing of your sample. The 1-7/8" (outside diameter) bailer can be used in wells with 2" inside diameters or larger. The capacity of the 1-7/8" bailer can be increased by the addition of extension sections and couplings.



## Extension Coupling

The Extension Coupling is used for joining bailer bodies to increase bailer capacity.



### Bailer Outside Diameter

#### 1-7/8" Bailer Components

	1-7/8"
Standard Top	D8653011
Point Sampling Top	D8653031
Point Sampling Top (Ball Style)	D8653221
Extension Coupling	D8653013
Bailer Body 1 ft	D8653010(350 cc)
Bailer Body 2 ft	D8653014 (700 cc)
Bailer Body 3 ft	D8653015 (1050 cc)
Control Flow Bottom Emptying Body Assembly	D8653052
Control Flow Bottom Emptying Body Assembly (Ball Style)	D8653301
Control Flow Bottom Emptying Valve Assembly	D8653053
Control Flow Bottom	D8653219
Standard Bottom	D8653012
Standard Bottom (Ball Style)	D8653214
Bottom Emptying Check Assembly	D8653022

#### 1-7/8" Bailer Assemblies

	Capacity / (Length)		
	350cc (1ft)	700cc (2ft)	1050cc (3ft)
Standard Top & Standard Bottom (Ball Style)	D8653000	D8653311	D8653005
Standard Top & Standard Bottom	D8653312	D8653313	D8653314
Standard Top & Bottom Emptying Check Assembly	D8653020	D8653317	D8653025
Standard Top & Controlled Flow Bottom Body Assembly (Ball Style)	D8653050	D8653327	D8653055
Standard Top & Control Flow Bottom Emptying Body Assembly	D8653328	D8653329	D8653330
Point Sampling Top & Standard Bottom	D8653320	D8653321	D8653322
Point Sampling Top & Bottom Emptying Check Assembly	D8653324	D8653325	D8653326
Point Sampling Top & Control Flow Bottom Emptying Body Assembly	D8953333	D8953334	D8953335
Point Sampling Top (Ball Style) & Standard Bottom (Ball Style)	D8653030	D8653319	D8653035
Point Sampling Top (Ball Style) & Bottom Emptying Check Assembly	D8653040		D8653045
Point Sampling Top (Ball Style) & Controlled Flow Bottom Body Assembly (Ball Style)	D8653060	D8653332	D8653065

## Controlled Flow Bottom Emptying Assembly

The Controlled Flow Bottom Emptying Assembly is used for controlled emptying of samples. The control valve and tubing detach to take samples from wells, and then reattach for emptying directly into a sample bottle. The valve controls flow rate from slow "drip" to rapid empty. The



Controlled Flow Bottom minimizes agitation, aeration, and exposure to air. Addition dedicated valve assembly (Part Number D8653053) may be purchased separately for the 1-7/8" bailers.

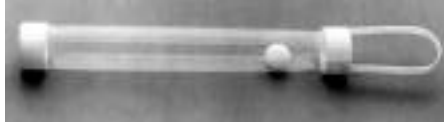
## Standard Bottom

The Standard Bottom has a round thread design for easy cleaning and a precision ground check valve that stays confined to the bottom section, preventing loss. The Standard Bottom has a special seat design that prevents leakage and premature opening when emptying and also a chafe guard that reduces wear and abrasion.



## Norwell® Economy Bailers

The Norwell® Economy Bailer is a low-cost bailer that is easily disassembled for cleaning. The clear body is made of PTFE fluoropolymer with a precision ground ball check. The ultra-secure handle will not detach accidentally.



Catalog No.	OD (in)	Capacity (cc)	Length (ft)
D8653070	1-3/4	350	1
D8653075	1-3/4	1050	1

## Bottom Emptying Check Assembly



The check valve on the Bottom Emptying Check Assembly opens when the plunger contacts the sample vessel. The contents can then be emptied with minimal agitation. The Bottom Emptying Check Assembly is great for the rapid purging of wells.



## Norwell® PTFE Coated Suspension Cord

The Norwell® Suspension Cord is used to raise and lower bailers, pumps and other sampling equipment into the well. The cord is made of 304 stainless steel wire (3/32" diameter) covered with PTFE resin and sealed with caps of PTFE at each end. The Norwell® Suspension Cord is supplied on metal spools suitable for field use and can be cut easily to desired lengths with wire cutters. Kits for sealing cut ends in the field are available.

Catalog No.	Length (ft)
D8651932	50
D8651933	100
D8651934	250

## Also available — LabPure® Specialty Closure Products

Saint-Gobain Performance Plastics has set the standard for more than 35 years, designing and manufacturing technically advanced closure systems that deliver superior quality and consistency. Our products are available in a wide range of sizes and styles to meet your most challenging needs.

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