



PRODUCT SPECIFICATIONS

Spectra Bladder Pump Sil 1.0

PFAS Free, Rugged, Technician Friendly Silicone Bladder Pump



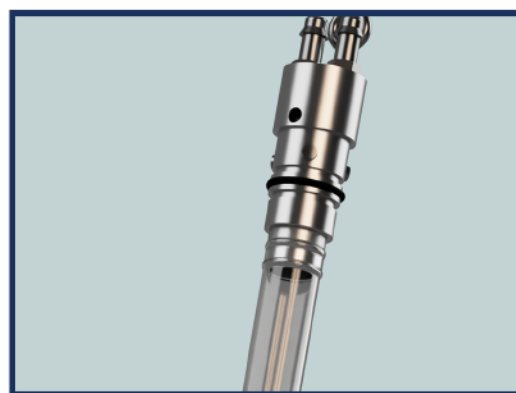
INTRODUCTION

The Spectra Scientific Bladder Pump Sil 1.0™ is a simplified Bladder Pump designed to save Technicians Time and Energy on the Field. The Sil 1.0 is designed to make sampling 1in wells as easy as possible. The plug and sample silicone bladder is the new industry standard for miniature bladder pumps. The Spectra Bladder Pump Sil 1.0 is a true low flow sampling pump with an adjustable internal bladder able to reach flow rates as low as 18ml/min. The top angled water intake ensures the internal bladder is filled every stroke, providing a representative sample each time. The Spectra Sil 1.0 is the new generation of eco-friendly samplers.



FEATURES

- Easy to Replace Silicone Bladder Sleeve
- Simple Design - Unscrew, Remove, Replace
- Adjustable Internal Bladder Ensures Optimal Low Flow Rates
- The only PFAS Free Bladder Material as defined by the US DoD PFAS Task Force
- Save up to 5 minutes of cleaning and Bladder Replacement between wells





Spectra Bladder Pump Sil 1.0™

Specifications

	1.0 (1 in)
Pump Material	304 SS
Pump Weight	1 lbs
Pump Length	15.35in, 39cm
Pump Outer Diameter	0.87in, 2.2cm
Airline Tubing Size	1/4in OD
Waterline Tubing Size	1/4 in OD
Bladder Material	Medical Grade Silicone
Pumping Depth (w/Hydro Pro)	60m (200ft)
Volume per Cycle	35ml

Instrument accessories

Standard Accessories

- Spectra Bladder Pump w/ connections
- Pack of Extra Connections
- Set of O Rings
- Bladder Collar

Optional Accessories

- Pack of Silicone Bladders (10 pieces)
- Set of Alternate Connections
- Set of extra O Rings
- Pump Head Cleaning Cup

Commitment to a PFAS Free Product

The Spectra Scientific Bladder Pump Sil 1.0 uses unanimously approved materials with no PFAS contaminants. It is the only Bladder Pump that does not use potentially PFAS contaminated materials such as LDPE, HDPE or Teflon. Instead, the Spectra Bladder Pump utilizes a (patent pending) Silicone Bladder for a more rugged, inert and less toxic internal bladder to ensure no PFAS contamination. The superior design means the risk of cross contamination is greatly reduced, making it the easiest Pump to use even in the harshest and contaminated conditions. The Spectra Bladder Pump Sil 1.0 uses a recyclable Silicone Bladder making it the only recyclable PFAS and Plastic Free Pump available.

Find out more at www.spectrascientific.com

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