



PRODUCT SPECIFICATIONS

Spectra Bladder Pump Sil 2.0

PFAS Free, Rugged, Technician Friendly Silicone Bladder Pump



INTRODUCTION

The Spectra Scientific Bladder Pump Sil 2.0™ is a simplified Bladder Pump designed to save Technicians Time and Energy on the Field. Current Bladder Pumps are not optimized for the demands of Field Work, they are difficult to use and time consuming to replace between wells. They are particularly difficult to operate in harsh conditions, the numerous moving parts make them a hazard for cross contamination. The Spectra Bladder Pump is the new industry standard, featuring a Simple Design and built with non-toxic inert materials. The Quick Plug and Sample design makes it the easiest to use Bladder Pump currently available in the market.



FEATURES

- Easy to Replace Silicone Bladder Sleeve
- Simple Design - Unscrew, Remove, Replace
- Choose between Push Connects or Barbed Connections
- 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 2.0™

Specifications

	2.0 (2 in)
Pump Material	304 SS
Pump Weight	7 lbs
Pump Length	13.5in, 34.29cm
Pump Outer Diameter	1.75in, 4.445cm
Airline Tubing Size	1/4in OD
Waterline Tubing Size	3/8in Barbed or 1/4 in OD
Bladder Material	Medical Grade Silicone
Bladder Length	9.8in, 25cm
Volume per Cycle	75ml

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 2.0 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 2.0 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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