



**FIELD ENVIRONMENTAL  
INSTRUMENTS, INC.**

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# BESST PANACEA P100



**CARRIED  
EXCLUSIVELY  
BY FEI**

- Miniaturized BESST technology for a small profile
- For wells as narrow as 1" diameter
- Constructed of 316 stainless steel for high pressure applications, maximum durability
- Built with a standard 80 micron Poly filter at the intake to prevent sediment from interfering with valves
- Filter connection can be easily modified with a drop tube to customize the intake depth

## MODELS

**Low Pressure:** Uses quick connects to make assembly and deployment simple and efficient.

**High Pressure:** Compression fittings similar to those on other Panacea pumps allow for deeper applications.

	Low Pressure (PU-P-100-1000)	High Pressure (PU-P-100-1000)
Body Material	316 Stainless Steel	316 Stainless Steel
Length (in.)	8.7	11.5
Outer Diameter (in.)	0.88	.88
Weight (lbs.)	0.5	0.5
Maximum Depth (ft. bgs.)	400	3000
Minimum Submergence (ft.)	6 ft. with Volume Booster	6 ft. with Volume Booster
Internal Volume (mL)	0	0
Standard Filter Pore Size (µm)	80, others available	80, others available
Standard Tubing OD (in.)	1/4	1/4, others available
Seal Material	Buna-N, others available	Buna-N, others available
Gas Compatibility	Nitrogen, compressed air	Nitrogen, compressed air
ZIST Compatibility	1" SCH40, 1" SCH80	1" SCH40, 1" SCH80



Pittsburgh, PA  
800-393-4009

Atlanta, GA  
866-620-6762

Chicago, IL  
844-515-9170

Houston, TX  
866-323-4006

Kansas City, KS  
866-580-5499

[fieldenvironmental.com](http://fieldenvironmental.com)  
[info@fieldenvironmental.com](mailto:info@fieldenvironmental.com)

Long Beach, CA  
844-608-3344

Los Angeles, CA  
866-278-2382

Minneapolis, MN  
866-580-5512

Philadelphia, PA  
866-648-8607

Portland, OR  
855-398-5600

Seattle, WA  
855-398-5600