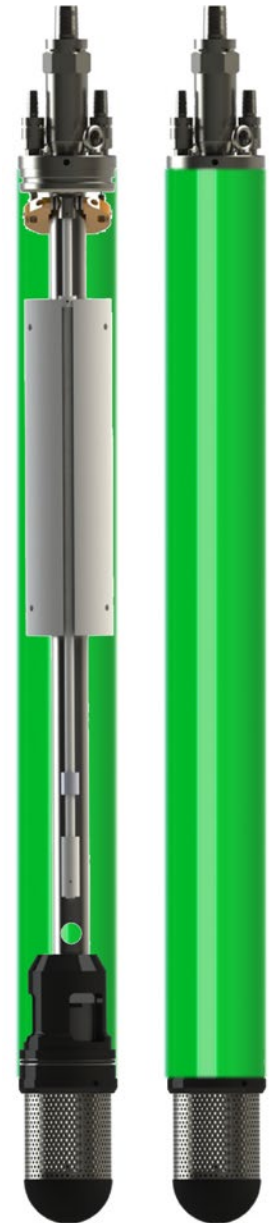


The VP4-BL is designed to reliably pump landfill leachates and groundwater contaminated with oils, gasoline, diesel, BTEX and MTBE under the most arduous conditions.

Specifications:	
Pump type	VP4-BL , bottom filling pneumatic pump
Actuation	Float activated, fully automatic
Pump Length	40.6"
Pump trigger point	26.4"
Outside diameter	3.5"
Length of active inlet screen	3.1"
Weight: FRP / 316SS casing	13.2 lbs / 17.2 lbs
Maximum flow rate	12.5 GPM (US)
Volume of liquid displaced per cycle	0.32-0.37 Gallons (US)
Maximum depth	426'
Minimum internal well diameter	3.9"
Air pressure operating range	5 - 260 psi
Air consumption	Varies and is available upon request
Maximum operating temperature	320°F (with optional Syntactic float. Standard float is 194°F)
pH range	1-12
Minimum liquid density	0.7 SG

Materials of Construction	
All major metal parts & fasteners	316L Stainless Steel
Magnetic parts	17/4 Stainless Steel & NdFeB
Rocker assembly	PEEK
Discharge check valve ball	PTFE (Teflon®)
Actuator rod & inlet check valve shuttle	UHMW PE
All minor plastic parts	PVDF (Kynar®)
Float	Syntactic high performance float, collapse rating 4000 psi @ 175°F, max. operating temp. 320°F
Casing	FRP high performance filament wound epoxy composite tube, max operating temp. 320°F, tested to 800 psi @ 175°F
Option on pump casing	316L Stainless Steel

Down-well Tube & Connection Options	
Tube material	High performance nylon hybrid
Discharge	1" OD
Air supply	1/2" OD
Air Exhaust	5/8" OD
I-Fit couplings	1", 1/2" & 5/8"
Standard hose barbs	1", 1/2" & 5/8"



Sold By:

Viridian America Environmental Pumps
 19900 County Rd. 81
 Maple Grove MN 55311
 1-800-762-8418 | info@viridianamerica.com
 www.viridianamerica.com