

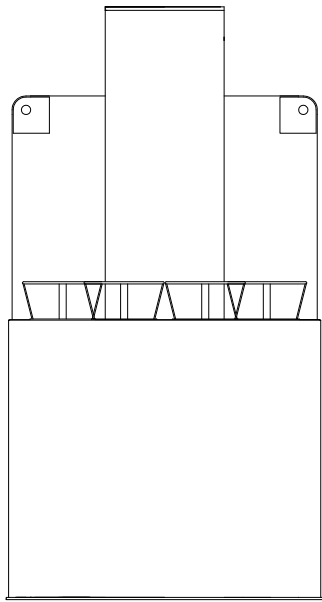


General Specifications:

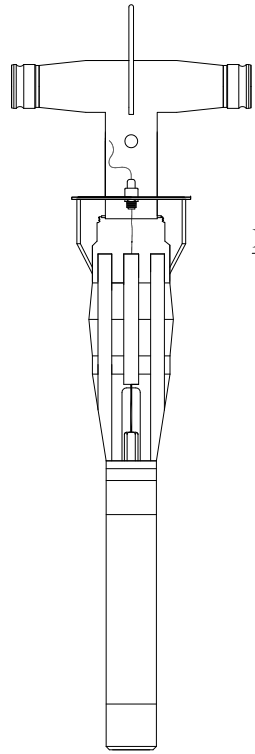
- Ultra High Flow for Maintaining Water Clarity
- 1,000 GPM, 8 Filter Unit
- Power Requirements: 20HP, 460V, 3 PH, 60 Hz, 32.0A
- All Material - Stainless Steel
- System Operation: Negative Pressure
- Lifting Design per NUREG 0612 (Not Tested/Certified)
- Max Operating Temperature: 140 °F
- Empty Weight (Housing and Pump): 650 lb.
- Weight Full of Water (Housing and Pump): 1,725 lb.
- Two 25 Foot 4" Discharge Hoses with Diffusers
- Gravity Seated Pump in Pump Housing
- Low Flow Flux for High Dirt Loading
- Eight Tri Nuclear Filter Cartridges

 Tri Nuclear Corp. P.O. Box 1130, Ballston Lake, NY 12019			
Underwater Filter Unit UF-1000			
Model No. UF-1000	Rev. Date Rick Russell 08/25/17	Brochure	
Dwg. TNC-005-02	Apv'd Date James L. Warden 08/30/17	Rev. F	Page 1 of 4

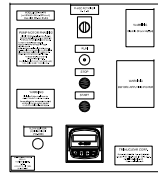
UF-1000OP "UF-1000 OPERATING SYSTEM"



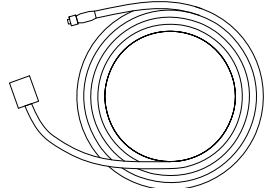
UF-1000H Housing



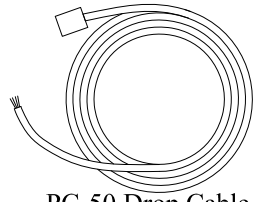
PP-1000SC Pump



CB-1000-FM
Phase Reversing Control Box
with Integral Flow Meter



PSC-100P Power Cord
with Twistlock Plug

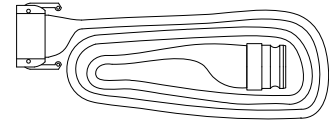


PC-50 Drop Cable
with Twistlock Plug

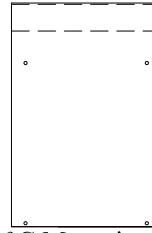
PP-1000SC Pump



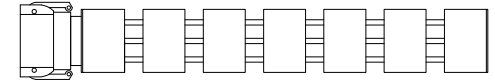
FM-SRD Flow Sensor



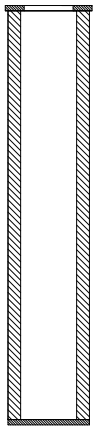
PH-4x25 Discharge Hose
Qty: 2



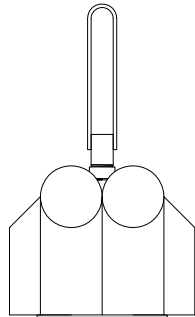
UT-10C Mounting Panel



UT-13 Diffuser Pipe
Qty: 2



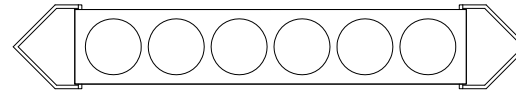
VCPH-*PE Filter Cartridge
NOTE: Not supplied with system.



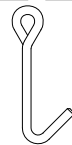
UT-3/6 Filter Storage Rack
Qty: 2



UT-9 Rope Filter Lift Tool
Qty: 2



UT-3H Hanging Filter Storage Rack

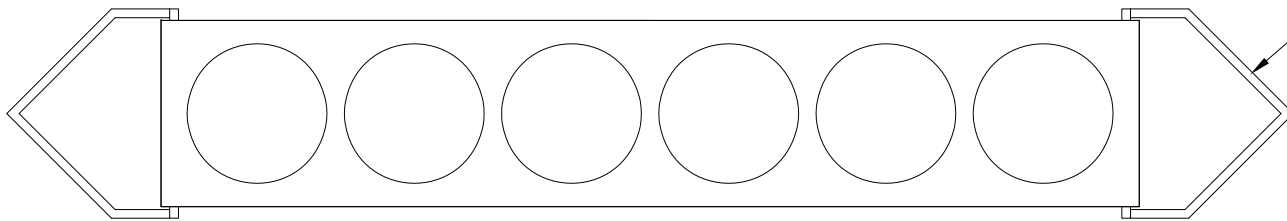


UT-14 Pump Lift Hook

NOTE:

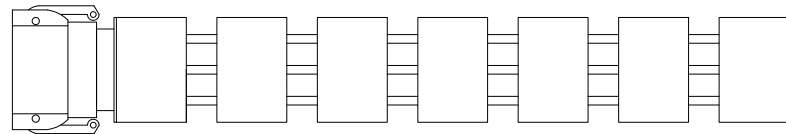
All Items Shown come with the UF-1000 "Complete System" in listed quantity except as noted.

			Tri Nuclear Corp. P.O. Box 1130, Ballston Lake, NY 12019			
UF-1000 System Part Identification						
Model No.	UF-1000	Dwg.	TNC-005-02	Rev.	F	Page 2 of 4

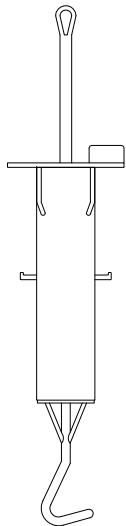


Swing Lift Bail

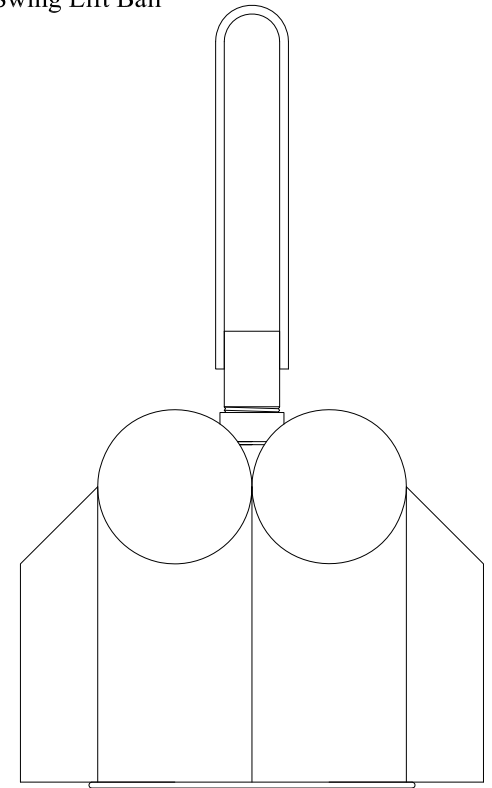
UT-3H Hanging Filter Storage Rack
 Holds (6) Tri Nuclear Filter Cartridges
 Dimensions: 42" x 8" x 2" (LWH)
 Weight: 13.5#



UT-13 Diffuser Pipe
 Attaches to 4" Discharge Hose (Typically PH-4x25)
 Dimensions: 3-1/2" Dia x 33-1/2" Lg.
 Weight: 14#





UT-9 Rope Filter Lift Tool
 Dimensions: 5" Dia x 24-3/4" Lg.
 Weight: 4.5#

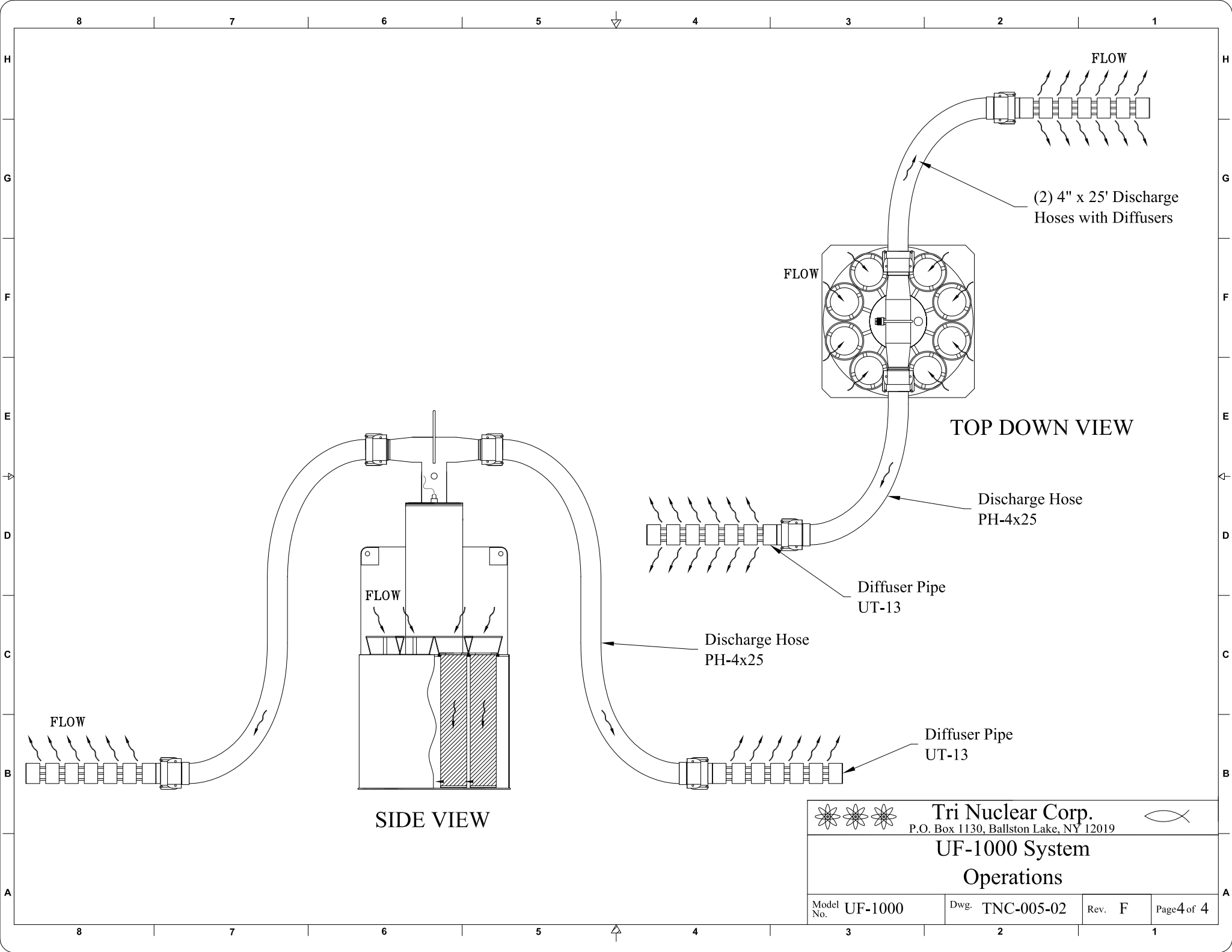


UT-3/6 Filter Storage Rack
 Holds (6) Tri Nuclear Filter Cartridges
 Dimensions: 20" Dia x 33" High
 Weight: 50#

UT-14 Pump Lift Hook
 Dimensions: 4-1/2" x 5/8" x 8" (LWH)
 Weight: 1#

● All Material - Stainless Steel

 Tri Nuclear Corp. P.O. Box 1130, Ballston Lake, NY 12019			
UF-1000 System Accessory Tooling			
Model No.	UF-1000	Dwg.	TNC-005-02
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SIDE VIEW

TOP DOWN VIEW

		Tri Nuclear Corp. P.O. Box 1130, Ballston Lake, NY 12019			
UF-1000 System Operations					
Model No.	UF-1000	Dwg.	TNC-005-02	Rev.	F
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