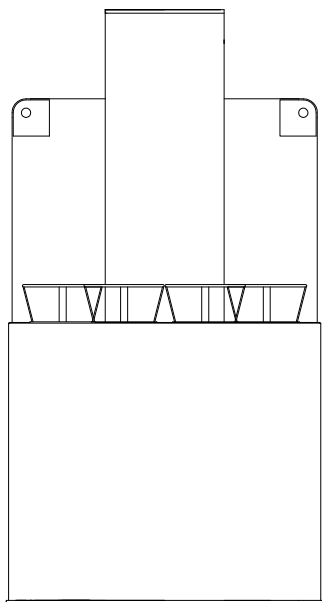


**General Specifications:**

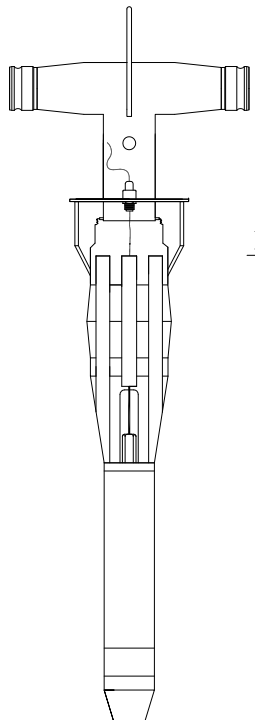
- Ultra High Flow for Maintaining Water Clarity
- 1,000 GPM, 8 Filter Unit (833 GPM @ 50 Hz)
- Power Requirements: 20HP, 460V, 3 PH, 60 Hz, 32.0A
- Power Requirements: 20HP, 380V, 3 PH, 50 Hz, 32.0A
- All Material - Stainless Steel
- System Operation: Negative Pressure
- Lifting Design per NUREG 0612 (Not Tested/Certified)
- Max Operating Temperature: 140 °F
- Empty Weight (Housing and Pump): 650#
- Weight Full of Water (Housing and Pump): 1,725#
- 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

		<b>Tri Nuclear Corp.</b> P.O. Box 1130, Ballston Lake, NY 12019			
<b>Underwater Filter Unit</b> <b>UF-1000</b>					
Model No.	UF-1000	Rev. Date	Rick Russell 07/21/14	Brochure	
Dwg.	TNC-005-02	Apv'd Date	James L. Warden 07/21/14	Rev. D	Page 1 of 4

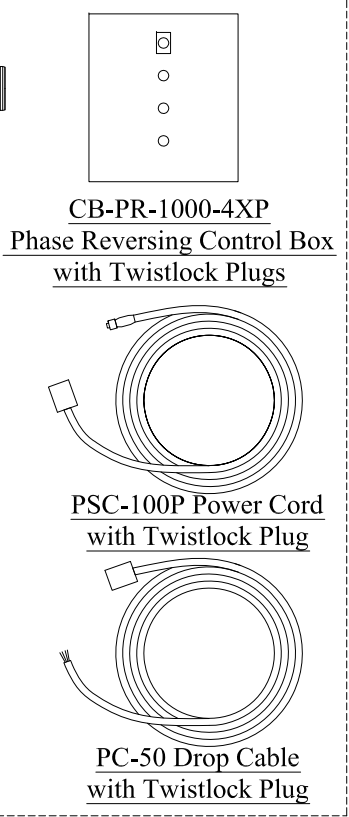
**UF-1000OP "UF-1000 OPERATING SYSTEM"**



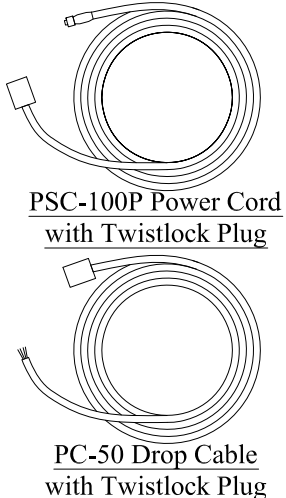
UF-1000H Housing



PP-1000SC Pump



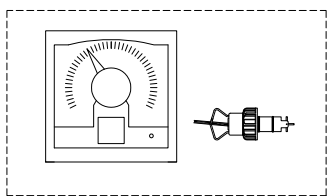
CB-PR-1000-4XP  
Phase Reversing Control Box  
with Twistlock Plugs



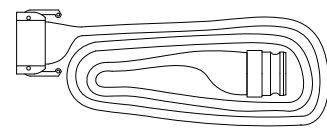
PSC-100P Power Cord  
with Twistlock Plug

PC-50 Drop Cable  
with Twistlock Plug

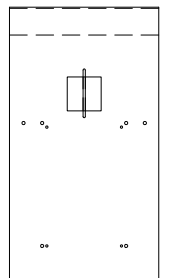
PP-1000SC Pump



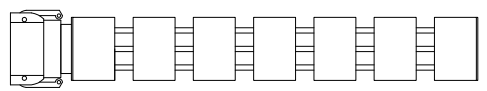
FM-1000 Flow Meter Kit



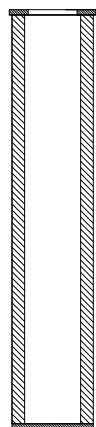
PH-4x25 Discharge Hose  
Qty: 2



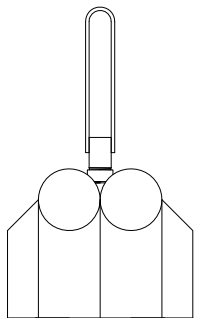
UT-10A Control Panel



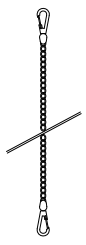
UT-13 Diffuser Pipe  
Qty: 2



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



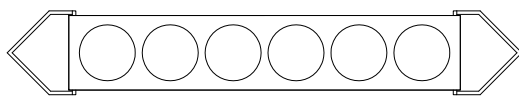
UT-3/6 Filter Storage Rack  
Qty: 2



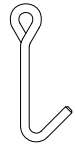
UT-15 Utility Chain  
Qty: 2



UT-9 Rope Filter Lift Tool  
Qty: 2



UT-3H Hanging Filter Storage Rack



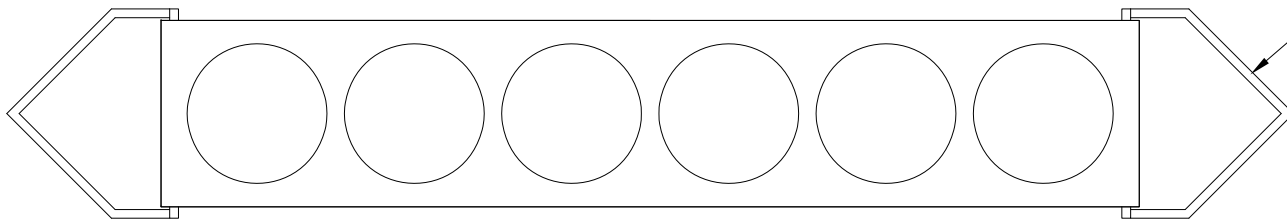
UT-14 Pump Lift Hook

*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
 

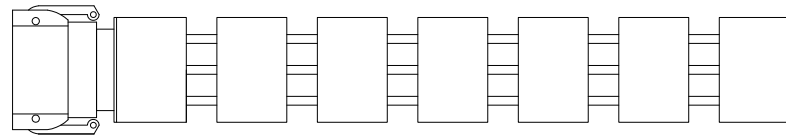
**UF-1000 System  
Part Identification**

Model No. UF-1000	Dwg. TNC-005-02	Rev. D	Page 2 of 4
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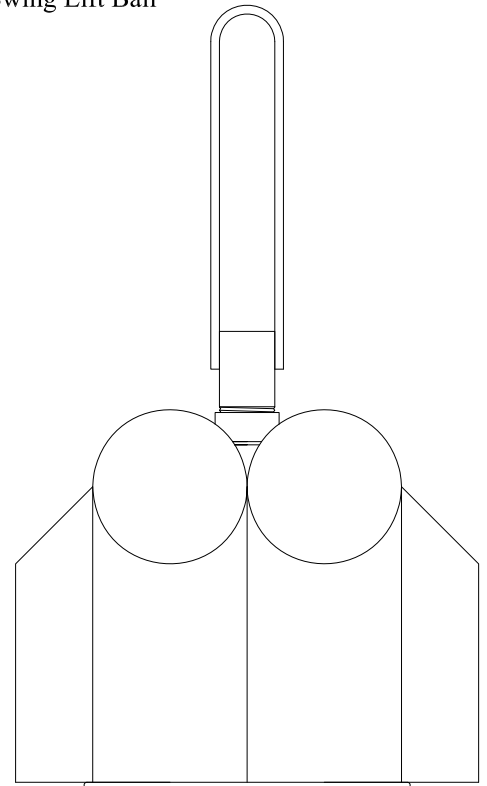


Swing Lift Bail

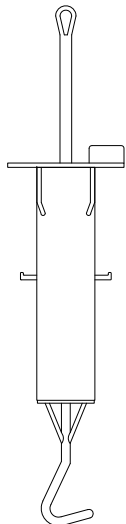
**UT-3H Hanging Filter Storage Rack**  
 Holds (6) Tri Nuclear Filter Cartridges  
 Dimensions: 42" x 8" x 2" (LWH)  
 Weight: 13.5#



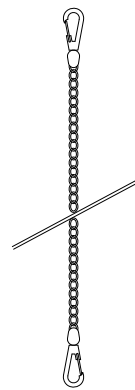
**UT-13 Diffuser Pipe**  
 Attaches to 4" Discharge Hose (Typically PH-4x25)  
 Dimensions: 3-1/2" Dia x 33-1/2" Lg.  
 Weight: 14#



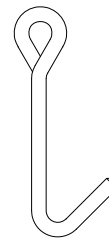
**UT-3/6 Filter Storage Rack**  
 Holds (6) Tri Nuclear Filter Cartridges  
 Dimensions: 20" Dia x 33" High  
 Weight: 50#



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




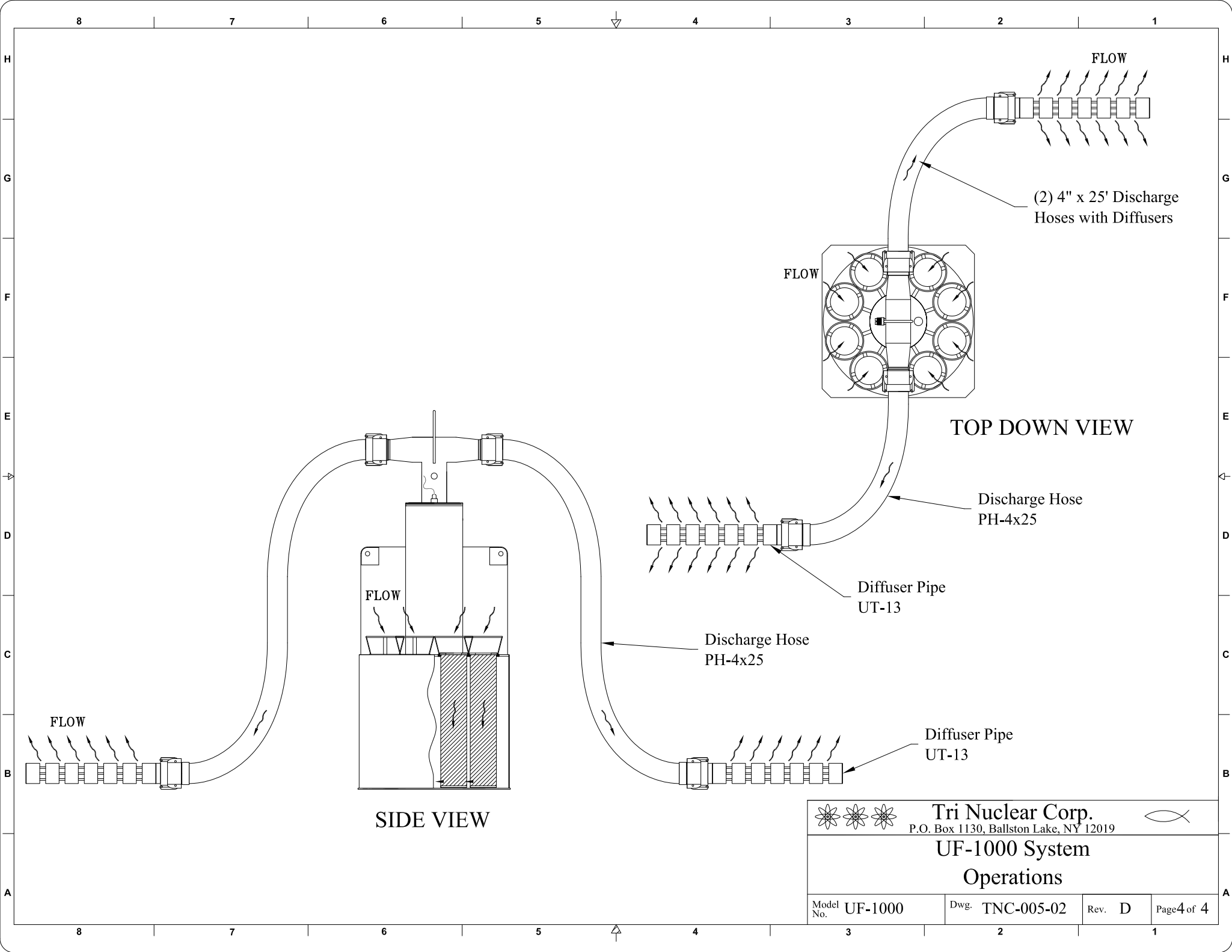
**UT-15 Utility Chain**  
 Attaches to UT-5SP & UT-9  
 Dimensions: 50' Lg.  
 Weight: 2#



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

● All Material - Stainless Steel

 <b>Tri Nuclear Corp.</b> P.O. Box 1130, Ballston Lake, NY 12019			
<b>UF-1000 System</b> <b>Accessory Tooling</b>			
Model No.	UF-1000	Dwg.	TNC-005-02
		Rev.	D
			Page 3 of 4



SIDE VIEW

TOP DOWN VIEW

(2) 4" x 25' Discharge Hoses with Diffusers

Discharge Hose PH-4x25

Diffuser Pipe UT-13

Discharge Hose PH-4x25

Diffuser Pipe UT-13



Tri Nuclear Corp.

P.O. Box 1130, Ballston Lake, NY 12019



UF-1000 System

Operations

Model No. UF-1000

Dwg. TNC-005-02

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