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, Ballaton Lake, NY 12019
Underwater Filter Unit
UF-1000

Model No.: UF-1000
Rev.: Rick Russell
Dwg.: TNC-005-02
Date: 08/25/17
Brochure
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

FM-SRD Flow Sensor

PH-4x25 Discharge Hose
Qty: 2

UT-10C Mounting Panel

UT-13 Diffuser Pipe
Qty: 2

UT-3H Hanging Filter Storage Rack

UT-14 Pump Lift Hook

UT-9 Rope Filter Lift Tool
Qty: 2

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 Deg. TNC-005-02 Rev. F Page 2 of 4
UT-3H Hanging Filter Storage Rack
Holds (6) Tri Nuclear Filter Cartridges
Dimensions: 42" x 8" x 2" (LWH)
Weight: 13.5#

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

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

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

All Material - Stainless Steel