



# TRI NUCLEAR CORP.

THE INDUSTRY STANDARD IN UNDERWATER FILTRATION

WWW.TRINUCLEAR.COM -- P.O. BOX 1130 BALLSTON LAKE, NY 12019 -- TEL: 518-399-1389 -- FAX: 518-399-9586

## Equipment Guide List

Underwater Demineralizer System Model UD-30A

TNC Part Number	Description	QTY
UD-30A-V	Basic Demineralizer vessel for the UD-30A system, 30" dia, 10ft <sup>3</sup> resin capacity, Certified to NUREG-0612	1
PP-40SC	Grundfos pump, 1-1/2 HP/460V/3Ph/60 Hz, w/cover & SC connector	1
CB-40-FM	1-1/2 HP/460V/3Ph/60Hz PHASE REVERSING control box with twist lock plugs and integral 0-200 GPM digital flow meter	1
FM-SRD	Flow sensor with reinforced paddlewheel and 100ft cable with Amphenol connector.	1
PSC-100P	Pump Power Cable, 100ft 10/4 SO with SC connector & PSC-TLP twist lock plug	1
PC-50	Control Box Drop Cable, 50ft 10/4 SO cable w/ PSC-TLP twist lock plug x bare wire	1
PH-2x25	2" x 25' hose with Polypro MxF camlock couplers	1
UT-8A	Diffuser Pipe for 2" discharge hose	1
UT-10C	Mounting Panel for Phase Reversing Control Box	1
SHCK-UD-30A	Suction Hose Conversion Kit for the UD-30A system. Includes the following: (1) Safety Screen Vent Assemblies (P/N: SHCK-SSVA-2x2) (1) Suction hoses (P/N: PH-2x50) (1) Johnson Screen strainer (P/N: JS-2x6)	1
BV-1.5SS-MxF	1-1/2" SS FP Ball Valve with Male by Locking Female camlock couplers. Includes remote grapple lanyard.	2
FPS-1.5x50	Suction/Discharge hose, 1.5" x 50' lg with SS male x locking female camlock couplers. 150 PSI rating, hydro tested.	2
SH-.5x100	Sample hose, 1/2" x 100' lg with a 1/2" SS female camlock coupler x 1/2" SS ball valve. 150 PSI rating, hydro tested.	1