GETTING STARTED: Open Box
Contents
Contents
Contents
STEP 1 – MOUNT PUMP TO BASE

PRESS BOLTS THRU BOTTOM BASE AS SHOWN

FASTEN WASHER & NUT ON ALL 4 BOLTS
Tighten end connector.
STEP 2 – SAND FILTER INSTALLATION

Mount Tank on base

Screw in Laterals in PVC Assembly (Note-Assemble inside of tank)
STEP 3 – PREPARE TO POUR IN WATER & SAND

USE SELF CENTERING CLEAR FUNNEL (Also keeps sand out of center pipe!) TO ALIGN TANK & AIR RELIEF ASSEMBLY

FILL SAND TANK HALF FULL OF WATER TO PROVIDE A CUSHIONING EFFECT FOR LATERALS PRIOR TO POURING IN SAND

ADD PROPER AMOUNT OF #20 Silica Sand; .45 - .55 mm BY DISPERSING EVENLY AROUND THE TANK, ONCE FULL LAY AIR RELIEF ASSEMBLY ON TOP OF SAND BED

NOTE – 24” Tank = 300lbs / 19” Tank = 150lbs / 16” Tank = 100lbs
STEP 4 – SAND FILTER VALVE INSTALLATION

Align Valve to proper location for PUMP

Attach Valve ORING

Attach Clamp using hardware provided
STEP 5 – PUMP TO SAND TANK PRESSURE HOSE HOOKUP

USE Qty 2 GREY FITTINGS and PRESS INTO Clear Spiral Wound Hose

USE Qty 2 Larger Hose Clamps to tighten Hose to Grey Fitting
STEP 5 – PUMP TO SAND TANK PRESSURE HOSE HOOKUP

Screw Grey Fitting into Valve (Note-Ensure PUMP is noted on Valve 1.5” Location)

Screw Remaining Grey Fitting into Pump Union First (Unions are located in pump basket upon unpacking), then Assemble Pump Union to Pump (Note – makes the install easier!)

NOTE: USE THREAD SEALANT TAPE ONLY (PLUMBERS DOPE/PASTE IS NOT PERMITTED AS IT WILL DAMAGE THE VALVE) ON ALL THREADED SYSTEM CONNECTIONS (PROVIDED)
STEP 6 – PUMP TO POOL HOSE HOOKUP

Insert Black Hose Barbs & clamps into 6Ft Hoses & connect to
1. Pump to Pool
2. Sand Tank Valve (RETURN Setting) to Pool

NOTE: USE THREAD SEALANT TAPE ONLY (PLUMBERS DOPE/PASTE IS NOT PERMITTED AS IT WILL DAMAGE THE VALVE) ON ALL THREADED SYSTEM CONNECTIONS (PROVIDED)
Completed configuration.

CALL
877-278-2797
FOR LIVE HELP!
1. We recommend Backwashing the system to ensure clean start-up into your pool.

2. IMPORTANT OPERATION NOTE
- DO NOT OPERATE PUMP WHILE VALVE IS IN “CLOSED” OR “WINTERIZE” POSITION, as this will DAMAGE THE VALVE & CREATE A HIGH PRESSURE DANGEROUS SITUATION. PLEASE REFER TO OWNERS MANUAL FOR ALL THE DETAILED SAFETY REQUIREMENTS & INFORMATION.