

# DC SEAWATER PUMP INSTALLATION



PRODUCT DC SEAWATER PUMP, 30331

## PURPOSE

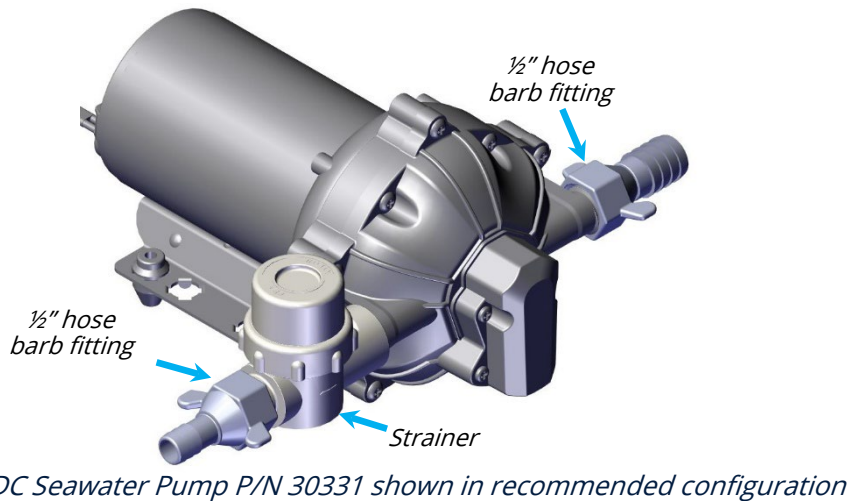
To notify Seakeeper installers of a peculiarity with SeaFlo® pump 30331 threads. The threads on the pump, strainer, and fittings supplied in the SeaFlo® pump assembly (P/N 30331) are not compatible with NPT fittings.

## BACKGROUND

The DC Seawater Pump Assembly (P/N 30331), supplied by SeaFlo®, was previously described as having NPT threads. It has been determined that the threads are not NPT and are not compatible with tapered NPT fittings. Some installers have had issues when using standard NPT fittings to locate the strainer remotely from the pump.

The desired pump configuration is to locate the strainer (SeaFlo® part number 51S01) directly onto the pump's suction male threads. The inlet to the strainer and outlet of pump discharge should then use the barbed fittings provided in the kit (SeaFlo® part number 51F01 for ½" hose, or 51F08 for ¾" hose). A ½" hose barb 90° elbow is also available in the pump kit (SeaFlo® part number 51F03).

All components supplied in the 30331 assembly have the same thread and are compatible with one another. Only fittings supplied in the kit or equivalent replacements from SeaFlo should be used to connect to the pump and strainer. The pump may be mounted in any position. If mounted vertically, the pump head should be in the down position to avoid leakage into the motor casing in the event of a malfunction.



REVISION	DESCRIPTION	APPROVAL	DATE
1	Initial release	T Messner	06SEP2022
2	Added warning for vertical installation. Changed image.	D Garner	30JUN2026