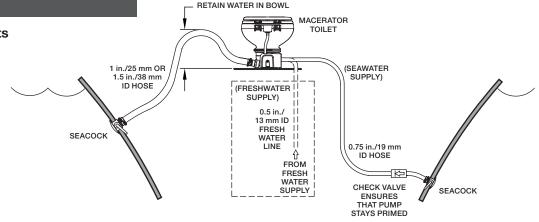
SPECIAL APPENDIX - SUPERCEDES TOILET SYSTEM LAYOUTS IN SECTION 5 OF INSTALLATION MANUAL

5.1 Above water line system layouts

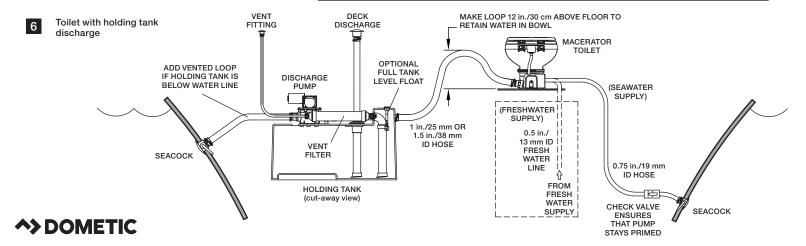
Toilet with direct overboard discharge

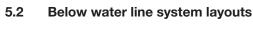
IMPORTANT:

- TOILET BOWL RIM MUST BE MINIMUM 8" (20 cm) ABOVE HIGHEST POSSIBLE WATER LINE AT FULL HEEL.
- VENTED LOOPS MUST BE MINIMUM 8" (20 cm)
 ABOVE HIGHEST POSSIBLE WATER LINE AT FULL
 HEEL. FOR OPTIMUM TOILET OPERATION, INSTALL
 VENTED LOOP AS CLOSE TO 8" (20 cm) HEIGHT AS
 POSSIBLE.
- PLACE VENTED LOOPS NEAR CENTER OF BOAT TO MINIMIZE FLUCTUATION OF WATER LINE HEIGHT.
- 4. MAXIMUM SEAWATER PUMP LIFT IS 4 FT. (1.2 m).
- 5. MAXIMUM DISCHARGE HEAD IS 4 FT. (1.2 m).



MAKE LOOP 12 in./30 cm ABOVE FLOOR TO





7 Toilet with direct overboard discharge

IMPORTANT:

- 0.75" VENTED LOOP MUST USE EITHER A DUCKBILL VALVE OR ELECTRIC NORMALLY-OPEN SOLENOID VALVE.
- VENTED LOOPS MUST BE MINIMUM 8" (20 cm)
 ABOVE HIGHEST POSSIBLE WATER LINE AT FULL
 HEEL. FOR OPTIMUM TOILET OPERATION, INSTALL
 VENTED LOOP AS CLOSE TO 8" (20 cm) HEIGHT AS
 POSSIBLE.
- 3. VENTED LOOPS SHOULD NOT EXCEED MAXIMUM 24" (50 cm) ABOVE WATER LINE.
- PLACE VENTED LOOPS NEAR CENTER OF BOAT TO MINIMIZE FLUCTUATION OF WATER LINE HEIGHT.
- 5. MAXIMUM SEAWATER PUMP LIFT IS 4 FT. (1.2 m).
- 6. MAXIMUM DISCHARGE HEAD IS 4 FT. (1.2 m).

