

140 Series VacuFlush® Toilets

Compact Size For Small Head Compartments.



Model 149
VacuFlush Toilet

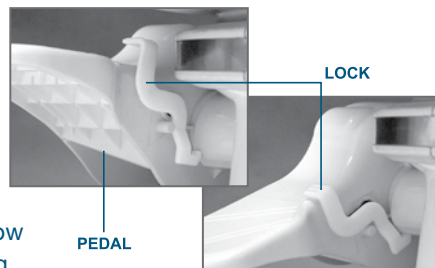
140 series VacuFlush® toilets meet the special demands of sailboats and smaller motor yachts without sacrificing the high-powered performance of larger VacuFlush toilets.

Medium-profile 140 toilet models provide a comfortable seat height when installed on raised platforms. Dimensions and plumbing configurations make the 140 series an instant replacement for older manual marine toilets, providing much easier and sanitary flushing performance.

Clean, odor-free performance results from freshwater flushing, instantaneous evacuation of bowl contents, and thorough rinsing action. Using only 1 US pint (0.5 liter) per flush, 140 series VacuFlush toilets greatly extend the use of a holding tank between pump-outs as compared to manual and other electric toilets which consume three or four times more water. A vacuum breaker provides anti-siphon protection for freshwater systems. All models are available in sparkling white and bone colors.

Pedal Lock

140 series VacuFlush® toilets include a pedal lock. When installed in a toilet system with a VHT 12, VHT 4500, or VHT 5200 vacuum holding tank, the pedal lock holds the flush ball open to allow positive air pressure into the holding tank during pump-out. This helps assure thorough discharge of the holding tank.



Key Benefits

- Powerful vacuum flush; foot-pedal activated
- Small footprint – fits in most any head compartment
- Ultra low water consumption – only 1 US pint (0.5 liter) per flush
- Premium-strength wood seat
- Pedal lock keeps flush ball open for thorough holding tank pump-out or other toilet system service
- Atmospheric vacuum breaker protects freshwater supply from backflow
- Four discharge options – through-the-floor; or above-the-floor left-side, right-side or back
- For 12 V DC or 24 V DC VacuFlush systems (connects to vacuum generator, VHT, or holding tank system)

140 Series Technical Specifications

| MODEL | DESCRIPTION | DISCHARGE | WEIGHT** |
|-------|--------------------------------|------------------------|-----------------|
| 146 | Medium-height VacuFlush toilet | through the floor* | 27 lbs./12.2 kg |
| 147 | Medium-height VacuFlush toilet | above the floor, right | 27 lbs./12.2 kg |
| 148 | Medium-height VacuFlush toilet | above the floor, rear | 27 lbs./12.2 kg |
| 149 | Medium-height VacuFlush toilet | above the floor, left | 27 lbs./12.2 kg |

* Hose or pipe discharge connection. All others use hose only.

** Weights may vary \pm 2-3 percent.

All models are available in white or bone color.

Specifications subject to change without notice.

140 Series VacuFlush System Requirements

| | | |
|--------------------|-----------------------------------|---|
| ELECTRICAL | Vacuum pump* draw | 6 amps/12 V DC; 3 amps/24 V DC) |
| | Vacuum pump* circuit breaker/fuse | 10 amps/12 V DC; 5 amps/24 V DC) |
| WATER SUPPLY | ID | 0.5 in. NPT fitting |
| | Flow rate | 2.0 gpm/7.6 lpm at toilet, minimum |
| DISCHARGE | ID | 1.5 in./38 mm ID plumbing |
| | Horizontal run** | 50 ft./15 m maximum to vacuum source |
| | Vertical run** | 6 ft./1.8 m maximum to vacuum source |
| REQUIRED COMPONENT | Vacuum source † | VacuFlush vacuum generator, vacuum holding tank, or holding tank system |

* Required for J and S series VacuFlush vacuum generators.

** Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.

† Purchased separately.

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Dimensions

