# 4800 Series VacuFlush Toilets

Powerful, efficient flush. Luxurious comfort.



**Dometic 4800 series all-ceramic VacuFlush® toilets** bring water-efficient flushing to a new level. Boatowners can now choose between two flush modes to suit their personal preference or conserve resources – without sacrificing the powerful, bowl-clearing performance of Dometic's VacuFlush system.

Using only 0.25 gal. (0.95 liter) per flush in the "normal" mode or 0.125 gal. (0.5 liter) in the "dry bowl" mode, 4800 series toilets greatly extend the use of a holding tank between pump-outs as compared to manual and other electric toilets. In the "dry bowl" mode, water is not added to the toilet after flushing. This prevents splashing water out of the bowl while a boat is underway or in rough seas.

Dometic 4800 series toilets provide an abundance of features to enhance installation and performance. The contemporary shape features a compact footprint to fit in most any head compartment. They are available in low-profile and standard-height units. Discriminating owners may choose from additional options: toilet or toilet/bidet combination unit; matching bidets in both heights; white or bone colors.

The ceramic styling of the Dometic 4800 series matches that of Dometic's 8900 series MasterFlush™ macerating toilets. This advantage provides boat designers the ability to offer choices in toilet technology across all boat model lines without altering the decor or floor plans of the baths.

#### **Key Benefits**

- Powerful vacuum flush.
- Ultra low water consumption in two modes

   "normal" flush at 0.25 gal. (0.95 l) or "dry bowl" flush at 0.125 gal. (0.5 l).
- Standard Dometic wall switch or popular Vimar and Gewiss switch options.
- Small footprint fits in most any head compartment.
- "Soft-close" thermoset seat in white (available in bone color in 2011)
- Standard and low-profile heights.
- Automatic "full tank" shutdown prevents overfilling the holding tank (when connected to tank level indication system).
- Service mode allows cleaning or other service without running water.
- Toilet/bidet combination model available (white only).
- Matching free-standing bidet fixtures available.
- 12 V DC or 24 V DC operation.



# Technical Specifications for 4800 Series VacuFlush® Toilets

Model	Description	Discharge
4806	Low-profile all-ceramic VacuFlush electric toilet	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4826	Low-profile all-ceramic VacuFlush electric toilet/manual bidet combination	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4809	Standard-height all-ceramic VacuFlush electric toilet	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4848	Standard-height all-ceramic VacuFlush electric toilet	above the floor, 1.5 in./38 mm dia. plumbing, vacuum
4828	Standard-height VacuFlush electric toilet/manual bidet combination	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4829	Standard-height VacuFlush electric toilet/manual bidet combination	above the floor, 1.5 in./38 mm dia. plumbing, vacuum
4801	Standard-height manual bidet	through the floor, 1.5 in./38 mm dia. plumbing, gravity
4802	Low-profile manual bidet	through the floor, 1.5 in./38 mm dia. plumbing, gravity

White and bone colors available. 12 V DC and 24 V DC models available. Contact sales representative for details. Specifications subject to change without notice.

# 4800 Series VacuFlush System Requirements

	Toilet amp draw	2 amp @ 12 V DC; 1 amp @ 24 V DC
Electrical	Toilet circuit breaker/ fuse	5 amp @ 12 V or 24 V DC
Liectrical	Vacuum source* draw	6 amps/12 V DC; 3 amps/24 V DC)
	Vacuum source* circuit breaker/fuse	10 amps/12 V DC; 5 amps/24 V DC)
Water	ID	0.5 in. NPT
Supply	Flow rate	2.0 gpm/7.6 lpm minimum at toilet
	Hose/PVC pipe ID	1.5 in./38 mm
Discharge	Horizontal run**	50 ft./15 m maximum to vacuum source
	Vertical run**	6 ft./1.8 m maximum to vacuum source
Demoised	Electric flush switch †	Dometic, Vimar or Gewiss
Required Components	Vacuum source †	VacuFlush vacuum generator, vacuum holding tank, or holding tank system

<sup>\*</sup> Required for J and S series VacuFlush vacuum generators.

Specifications subject to change without notice.

#### **Dimensions** 4809/4848/4828/4829 4806/4826 14 3/4-inch [375mm]~ 33 1/2-inch [851mm] ~18 1/4-inch [464mm] Overall 30 1/4-inch [768mm] height – seat lid up Overall height – seat lid up 17-inch [432mm] 14 3/4-inch [375mm] Seat height 15 3/4-inch [400mm] All dimensions may vary ± 0.375 in.(10 mm) 14 3/4-inch 18 5/8-inch 4802 4801 18 1/8-inch [460mm] 12 5/8-inch [321mm] 17-inch [432mm] Seat height 7-inch [178mm] 13 3/4-inch [349mm] 15 3/4-inch [248mm] Back wall to discharge centerline rough-in [400mm] Back wall to front of base

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## **Dometic Touchpad**



Includes "add water" and "flush" functions, "OK to flush" and "do not flush" indicator lights

#### **Dometic Wall Switch**



Standard Dometic switch includes "add water" and "flush" functions, "OK to flush" and "do not flush" indicator lights (switch must be ordered separately)

## Vimar Indicator, Switches



Add Water/ OK to Flush/ Flush Do Not Flush Switch Indicator



Add Water/ OK to Flush/ Flush Do Not Flush Switch Indicator

### Gewiss Indicator, Switches



Add Water/ OK to Flush/ Flush Do Not Flush Switch Indicator



Add Water/ Flush Switch

OK to Flush/ Do Not Flush Indicator

Available in black only.





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

<sup>†</sup> Purchased separately.