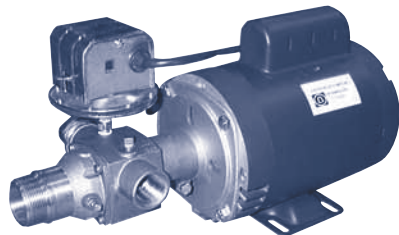


# FLEXIBLE IMPELLER MACERATOR PUMPS

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## OBERDORFER



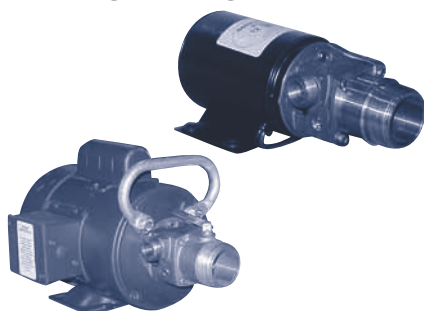
Heavy Duty 1 HP

## 1HP, 25 GPM DOCKSIDE OR ONBOARD MACERATOR PUMP

Oberdorfer's 406M is the largest series marine macerator pump available and comes in single and three phase, 12 and 24 vdc, 50 and 60 hz, and in custom configurations including models that meet IEEE-45, MCA, Lloyds, ABS and USCG specifications. The 406MK series comes equipped with a vacuum switch which shuts down the pump once the holding tank is empty. The suction port is 1 1/2" MPT or 2" slip-on and the discharge port is 1" FPT or 1 1/2" slip-on. Service kit = OB 10956. (See page 145 for service parts.)

Model Number	Volts	HP	Max. GPM	Inlet Port	Outlet Port
OB 406M-4-N26	115/230 vac	1	25	1 1/2" MPT and 2" Slip-on	1" FPT and 1 1/2" Slip-on
OB 406MK-4-N26	115/230 vac	1	25	1 1/2" MPT and 2" Slip-on	1" FPT and 1 1/2" Slip-on
OB 406M-4-30N18BCT	115/230 vac	1	25	1 1/2" MPT and 2" Slip-on	1" FPT and 1 1/2" Slip-on
OB 406M-4-12N18BCT	12 vdc	1	25	1 1/2" MPT and 2" Slip-on	1" FPT and 1 1/2" Slip-on
OB 406M-4-24N18BCT	24 vdc	1	25	1 1/2" MPT and 2" Slip-on	1" FPT and 1 1/2" Slip-on

## OBERDORFER



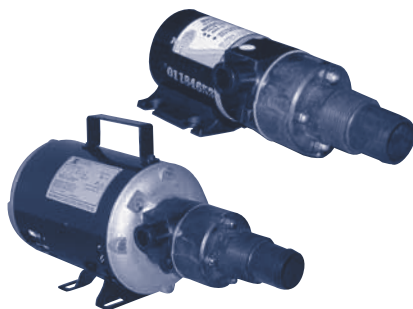
Bronze Construction

## BRONZE MACERATORS IN 12 AND 32 VDC, 115 VAC

Oberdorfer's bronze macerator pumps come in AC and DC voltages for onboard sewage or fish box pump-out. Their oversized motors provide ample horsepower for these demanding applications. Service kits: OB 10938 (214M) and OB 10829 (209M). See page 145 for service parts.

Model Number	Volts	Amps	Max. GPM	Inlet Port	Outlet Port	Dimensions (H x W x L)
OB 209M-A92	12 vdc	18	9	1 1/2" MPT and 2" Slip-on	3/4" GHT	3 13/32" x 4" x 8 1/8"
OB 209M-A94	32 vdc	8	9	1 1/2" MPT and 2" Slip-on	3/4" GHT	3 13/32" x 4" x 8 1/8"
OB 214M-F35	115 vac	-	12.5	1 1/2" MPT and 2" Slip-on	3/4" GHT	8" x 7 1/4" x 12 7/16"

## JABSCO



Plastic Construction

## PLASTIC MACERATORS IN 12 AND 24 VDC, 115 VAC

Jabco macerators grind waste into small particles so it easily passes through the pump's 1" hose barbed discharge port. The DC models now come with an exclusive (patent pending) run-dry protection device that makes accidental run-dry impeller damage a thing of the past. All models are self-priming to 4 feet. Replacement impeller = 6303-0003. See page 146 for service parts. Kit 18598-1000.

Model Number	Volts	Amps	Max. GPM	Inlet Port	Outlet Port	Dimensions (H x W x L)
JA 18590-2092	12 vdc	16	12	1 1/2" MPT and 1 1/2" Barb	1" Barb	3 5/8" x 4 3/4" x 11 3/8"
JA 18590-2094	24 vdc	8	12	1 1/2" MPT and 1 1/2" Barb	1" Barb	3 5/8" x 4 3/4" x 11 3/8"
JA 18590-1010	12 vdc	16	12	3" Slip-on	1" Barb	3 5/8" x 4 5/8" x 8 1/4"
JA 18690-0000	115 vac	5	14	1 1/2" MPT and 1 1/2" Barb	1" Barb	8" x 7 1/4" x 15"
JA 18690-0010	115 vac	5	14	3" Slip-on	1" Barb	8" x 7 1/5" x 12 1/2"

## SHURFLO / JOHNSON



Plastic Construction

## PLASTIC MACERATORS IN 12 AND 24 VDC

Shurflo's macerator pumps are designed specifically for sanitation waste and fish box evacuations. They feature a premium impeller design, o-ring sealed end bells, unique dual blade cutter and sealed manual turnkey to free the shaft when bound. Replacement impeller # SF 94-571-00. Johnson's macerator pumps are an economical 6 gpm sewage pump for transfer in and out of holding tanks. These pumps should be connected as close as possible to the discharge of your holding tank or toilet bowl. Note: Use unbleached lavatory paper only. Service kit = JS 09-45595, replacement impeller = JS 1052S-9.

Brand	Model Number	Volts	Amps	Max. GPM	Inlet Port	Outlet Port	Dimensions (H x W x L)
Shurflo	SF 3200-001	12 vdc	14	13	1 1/2" MPT and 1 1/2" Barb	1" Barb	3.82" x 4.88" x 10.79"
Shurflo	SF 3200-011	24 vdc	8	13	1 1/2" MPT and 1 1/2" Barb	1" Barb	3.82" x 4.88" x 10.79"
Johnson	JS 10-24453-01	12 vdc	15	10	1 1/2" MPT and 1 1/2" Barb	1" Barb	3.23" x 4.25" x 9.06"
Johnson	JS 10-24453-02	24 vdc	7	10	1 1/2" MPT and 1 1/2" Barb	1" Barb	3.23" x 4.25" x 9.06"