

# MACERATORS AND HIGH CAPACITY SEWAGE

## OBERDORFER



Bronze Flexible Impeller

## FLEXIBLE IMPELLER MACERATOR IN AC and DC

The Oberdorfer 406M impeller pump series is bronze construction and comes with an integral macerating chopper blade. The 406M series is available with an optional vacuum switch which shuts down the pump once the holding tank is empty. These pumps are available in single and three phase, 50 and 60 Hz, IEEE-45 enclosure, and custom configurations that meet MCA, Lloyds, ABS and USCG specifications. Below are some examples of the sizes available.

Model Number	Volts	Hz	GPM at Feet of Head					
			0'	20'	40'	60'	80'	100'
OB 406M-4-N26	115/230 vac	60	25	23	18	12	5.8	0
OB 406MK-4-N26	115/230 vac	60	25	23	18	12	5.8	0
OB 406M-4-30N18BCT	230/460 vac	60	25	23	18	12	5.8	0
OB 406M-4-12N18BCT	12 vdc		25	23	18	12	5.8	0
OB 406M-4-24N18BCT	24 vdc		25	23	18	12	5.8	0

## ROBBINS & MYERS



Macerating Progressing Cavity

## PROGRESSING CAVITY MACERATOR IN AC AND DC

The Robbins and Myers progressing cavity pump utilizes a hardened stainless screw shaped rotor spinning inside a rubber stator to move liquid and solids by its macerating carbide cutting tips. These pumps should be mounted with a flooded suction, are constructed of cast iron and can move 15 gallons per minute. Motor options include single and three phase, 50 and 60 Hz, IEEE-45 enclosure, and custom configurations that meet MCA, Lloyds, ABS and USCG specifications. Below are some examples of the sizes available.

Model Number	Voltage	Hz	Phase	HP	Inlet/Outlet FPT	GPM at Feet of Head				
						0	20	40	60	80
RM 44402-10N18BCT	115/230	60	1	1	4" / 1 1/4"	14.6	14	13	12	10.8
RM 44402-30N18BCT	230/460	60	3	1	4" / 1 1/4"	14.6	14	13	12	10.8
RM 44402-12N18BCT	12 vdc			1	4" / 1 1/4"	14.6	14	13	12	10.8
RM 44402-24N18BCT	24 vdc			1	4" / 1 1/4"	14.6	14	13	12	10.8

## GIANNESCHI



Bronze Progressing Cavity

## PROGRESSING CAVITY SEWAGE PUMP IN AC AND DC

Gianneschi's "MV" progressing cavity pumps utilize heavy duty cast bronze housings and continuous duty electric motors. They provide smooth, quiet and positive flow in a simple, reliable design that will endure years of harsh service. Voltages include 12 or 24 vdc, 230 vac 50/60 Hz, single or three phase.

Model Number	Voltage Options	Max GPM	Max PSI
GIA ECO MV 44G	12 vdc, 24 vdc, 230 vac 1 ph, 3 ph 50/60 hz	12.6	35
GIA MVI Series	24 vdc, 230 vac 1 ph, 3 ph 50/60 hz	21.1	53

## CRANE



PO Series

## SELF PRIMING SEWAGE HANDLING PUMPS TO 2750 GPM

This rugged, heavy duty sewage and wastewater pump by the Crown division of Crane Pumps & Systems is a tried and true performer in the workboat market. Cast iron construction, ductile iron impellers and single grease lubricated mechanical seals are standard offerings. Applications include raw and gray water pumping, wastewater and sewage handling, ballast and barge stripping. ABS certification available.

Model	Port Sizes	GPM Range	Max Head
PO Series	2" - 10"	210 - 2750	140 feet