

# Marine Bidirectional Electric Gear Pump

This electric gear pump is designed for bidirectional fluid transfer in marine environments. Its durable construction ensures longevity and resistance to corrosion, making it suitable for various shipboard systems.



## ADDITIONAL IMAGES



## Product Overview

### Marine Bidirectional Electric Gear Pump

This marine-grade bidirectional gear pump is engineered for demanding fluid transfer applications in shipboard systems and peripheral equipment. Designed for durability and consistent performance, it features a robust construction capable of handling various fluids under varying pressure conditions. The bidirectional capability ensures versatile operation, while the direct-coupled electric motor provides efficient power transmission for reliable, long-term service.

**Pump Type**

Marine Bidirectional Electric Gear Pump

## High-Speed Series (2900 r/min)

### Performance Specifications (2900 r/min)

Type	Flow (m³/h)	Head (m)	Efficiency (%)	Motor (KW)	Weight (kg)
CM.4/13.2	4.4	13.2	48	0.55	34
CM6.3/20	6.3	20	46	1.1	35
CM3.9/17.6	3.9	17.6	40	0.75	31
CM6.3/32	6.3	32	40	2.2	50
CM4.1/29	4.1	29	34	1.5	45
CM3.8/25.5	3.8	25.5	34	1.1	40
CM7.6/48	7.6	48	32	4	76
CM5.9/44	5.9	44	31	3	64
CM6.4/34.5	6.4	34.5	29	2.2	54
CM7.6/74	7.6	74	28	7.5	108
CM7/65	7	65	27	5.5	100
CM5.5/60	5.5	60	27	4	80
CM8.8/13.6	8.8	13.6	55	1.1	38
CM11/10	11	10	60	0.75	37
CM12.5/20	12.5	20	58	2.2	69
CM13.2/14	13.2	14	57	1.5	56
CM15/30	15	30	56	3	87
CM14/26	14	26	53	2.2	77
CM10.4/22	10.4	22	50	1.5	65
CM15/48	15	48	51	5.5	127
CM14/42	14	42	49	4	99
CM7.3/37	7.3	37	44	3	89
CM15/77.5	15	77.5	40	11	223

## Low-Speed Series (1450 r/min)

### Performance Specifications (1450 r/min)

Type	Flow (m³/h)	Head (m)	Efficiency (%)	Motor (KW)	Weight (kg)
CM312/78	312	78	79	160	1760
CM295/68	295	68	78	132	1680
CM274/58.5	274	58.5	77	110	158
CM450/24	450	24	83	55	1300
CM400/19.5	400	19.5	81	45	1210
CM450/37	450	37	84	90	1990
CM670/28	670	28	80	75	1990
CM390/28	390	28	78	55	1780
CM720/50	720	50	80	132	2390
CM840/37	840	37	80	110	2190
CM780/32	780	32	78	90	1990
CM575/32	575	32	77	75	1990
CM900/74	900	74	80	250	3100
CM840/64	840	64	79	200	2528
CM780/54	780	54	78	160	2455