CENTRIFUGAL PUMP

CLZ Seires Marine Self-Priming Centrifugal Ballast And Bilge Pump

ISO9001 Supplier

Class Certificate

Export Supply

CLZ series vertical centrifugal self-priming marine pumps are of small volumn, low weight and high function of self-priming. The type of pump is suitable for ballast, fire control, cooling and so on



Key Highlights

Category	Centrifugal Pump
Standard	EN
Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Weight / Size	CLZ series vertical centrifugal self-priming marine pumps CLZ series ver...
Certificate	CCS，Rina，ABS, BV, GL,

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Centrifugal Pump	**Model / SKU**	CLZ-Seires-Marine-Self-Priming-Centrifugal-Ballast-And-Bilge-Pump
Standard	EN	**Material**	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Weight / Size	CLZ series vertical centrifugal self-priming marine pumps CLZ series vertical centrifugal self-priming marine pumps are of small volumn, low weight and high function of self-priming.	**Certificate**	CCS，Rina，ABS, BV, GL,
Warranty	12 Months unless specified otherwise	**Origin**	China

CONTENTS

- CLZ series vertical centrifugal self-priming marine pumps
- Main Specification

CLZ series vertical centrifugal self-priming marine pumps



CLZ series vertical centrifugal self-priming marine pumps are of small volumn, low weight and high function of self-priming.

The type of pump is suitable for ballast, fire control, cooling and so on the bilge in all kinds of ships and warships .But the mediums temperature should be lower than 80℃

Capacity: 5-600m3/h

Head:14.5-120m

Temperature:<80℃

Main Specification

Type	Capacity	Head	Speed	Shaft power	Motor Power	NPSHr	Efficiency
	(m3/h)	(m)	(r/min)	(kw)	(kw)	(m)	(%)
40CLZ-2	5	60	2900	4.3	Y132S1-2H5.5	3.5	19
40CLZ-2A	4	54	2900	3.1	Y132S1-2H5.5	3.5	19
40CLZ-2B	4	38	2900	2.2	Y112M-2H4	3.5	19
50CLZ-4.5	12.5	32	2900	2.7	Y112M-2H4	4	41
50CLZ-4.5A	11.2	26	2900	1.93	Y100L-2H3	4	41
50CLZ-4.5B	10	28	2900	1.86	Y100L-2H3	4	41
50CLZ-4.5C	10	20.5	2900	1.33	Y90L-2H2.2	4.5	42
50CLZ-6	20	32	2900	3.6	Y132S1-2H5.5	4	49
50CLZ-6A	17	28	2900	2.64	Y112M-2H4	4	49
50CLZ-9	27	14.5	2900	1.87	Y100L-2H3	4	57

50CLZ-9A	21	12	2900	1.25	Y90L-2H2.2	4	55
50CLZ-7	12.5	20	2900	1.33	Y90L-2H2.2	4	51
50CLZ-7A	10	17	2900	0.91	Y90S-2H1.5	4	51
50CLZ-7B	10	14	2900	0.76	Y90S-2H1.5	4	50
50CLZ-3	12.5	50	2900	4.9	Y132S2-2H7.5	4	35
50CLZ-3A	10	45	2900	3.5	Y132S1-2H5.5	4	35
50CLZ-3B	10	32	2900	2.5	Y112M-2H4	4	35
50CLZ-4	20	50	2900	6.5	Y132S2-2H7.5	4	42
50CLZ-4A	17	46	2900	5.1	Y132S2-2H7.5	4	42
50CLZ-4B	17	36	2900	4	Y132S1-2H5.5	4	42
65CLZ-9	25	20	2900	2.3	Y100L-2H3	4	61
65CLZ-9A	21	17	2900	1.62	Y90-2H2.2	4	60
65CLZ-6	25	32	2900	4.2	Y132S1-2H5.5	4	52
65CLZ-6A	23	27.1	2900	3.3	Y132S1-2H5.5	4	52
65CLZ-6B	21	28	2900	3.1	Y112M-2H4	4	52
65CLZ-5	25	45	2900	6.52	Y132S2-2H7.5	4	47
65CLZ-5A	22.5	36.5	2900	4.8	Y132S1-2H5.5	4	47
65CLZ-4.5	25	60	2900	9.3	Y160M1-2H11	4	44
65CLZ-4.5A	22	54	2900	7.35	Y160M1-2H11	4	44
65CLZ-4.5B	20	38	2900	4.7	Y132S2-2H7.5	4.3	44
65CLZ-3	25	80	2900	15.6	Y160L-2H18.5	4.2	35
65CLZ-3A	22	75	2900	12.83	Y160M2-2H15	4.2	35
65CLZ-3B	20	51	2900	7.94	Y160M2-2H15	4.5	35
65CLZ-8	35	32	2900	5.5	Y132S2-2H7.5	4	56
65CLZ-8A	32	28	2900	4.4	Y132S1-2H5.5	4	55
65CLZ-5.5	35	48	2900	8.6	Y160M2-2H15	4	53
65CLZ-5.5A	30	39	2900	6.33	Y132S2-2H7.5	4	52
80CLZ-13	45	21	2900	4.44	Y132S1-2H5.5	4	58
80CLZ-13A	40	18	2900	3.44	Y112M-2H4	5	57
80CLZ-9	50	32	2900	7.3	Y160M1-2H11	5	60
80CLZ-9A	45	26	2900	5.5	Y132S2-2H7.5	5	58
80CLZ-6	50	50	2900	11.7	Y160M2-2H15	5	58
80CLZ-6A	45	48	2900	10.3	Y160M2-2H15	5	57

80CLZ-6B	45	40	2900	8.6	Y160M1-2H11	5	57
80CLZ-7.5	60	50	2900	14.1	Y160L-2H18.5	4.5	58
80CLZ-7.5A	55	47	2900	12.35	Y160M2-2H15	4.5	57
80CLZ-5.5	45	62	2900	14.1	Y160L-2H18.5	4.5	54
80CLZ-5.5A	40	58	2900	12	Y160M2-2H15	4.5	53
80CLZ-5.5B	40	50	2900	10.3	Y160M2-2H15	4.5	53
80CLZ-5	60	80	2900	24.7	Y200L1-2H30	4.5	53
80CLZ-5A	57	72	2900	20.3	Y200L1-2H30	4.5	55
80CLZ-5B	54	65	2900	17.7	Y180M-2H22	4.5	54
80CLZ-3	50	120	2900	36.3	Y225M-2H45	4.5	45
80CLZ-3A	45	110	2900	30	Y200L2-2H37	4.5	45
80CLZ-3B	42.5	87	2900	22.37	Y200L1-2H30	4.5	45
100CLZ-17	80	20	2900	6.8	Y160M1-2H11	4.5	64
100CLZ-17A	72	18	2900	5.8	Y132S2-2H7.5	4.5	62
100CLZ-12	80	32	2900	10.75	Y160M2-2H15	4.8	65
100CLZ-12A	72	28	2900	8.6	Y160M1-2H11	4.8	64
100CLZ-8	80	50	2900	17.9	Y180M-2H22	4.8	61
100CLZ-8A	72	46	2900	15.3	Y160L-2H18.5	4.8	59
100CLZ-6	80	80	2900	32.9	Y200L2-2H37	5	53
100CLZ-6A	72	75	2900	28.8	Y200L2-2H37	5	51
100CLZ-18.5	100	20	2900	8.25	Y160M1-2H11	5	66
100CLZ-18.5A	95	18	2900	7.3	Y160M1-2H11	5	64
100CLZ-13	100	32	2900	12.5	Y160L-2H18.5	5	70
100CLZ-13A	95	28	2900	10.7	Y160M2-2H15	5	68
100CLZ-9	100	50	2900	22	Y200L1-2H30	5	62
100CLZ-9A	95	45	2900	19.4	Y200L1-2H30	5	60
100CLZ-6.5	100	80	2900	36.3	Y225M-2H45	5	60
100CLZ-6.5A	95	75	2900	33.44	Y225M-2H45	5	58
100CLZ-5	100	120	2900	65.33	Y280S-2H75	5	50
100CLZ-5A	95	110	2900	58.06	Y280S-2H75	5	49
100CLZ-5B	90	97	2900	48.5	Y250M-2H55	5	49
125CLZ-5	120	120	2900	67.6	Y280M-2H90	5	58
125CLZ-5A	114	108	2900	57.8	Y280S-2H75	5	58

125CLZ-5B	108	97	2900	50	Y280S-2H75	5	57
125CLZ-23	160	20	2900	14.1	Y160L-2H18.5	5	62
125CLZ-16.5	160	32	2900	21.1	Y200L1-2H30	5	66
125CLZ-16.5A	150	28	2900	17.9	Y180M-2H22	5	64
125CLZ-12	160	50	2900	30.7	Y225S-4H37	6	71
125CLZ-12A	150	46	2900	26.5	Y200L1-2H30	6	71
125CLZ-8	160	80	2900	58.1	Y280S-2H75	6	60
125CLZ-8A	150	75	2900	51	Y280S-2H75	6	60
125CLZ-8B	150	68	2900	47.1	Y250M-2H55	6	59
125CLZ-13	200	50	2900	38.34	Y225M-2H45	6	71
125CLZ-13A	185	45	2900	31.9	Y225S-4H37	6	71
125CLZ-9	200	80	2900	70.3	Y280M-2H90	6	62
125CLZ-9A	180	72	2900	57	Y280S-2H75	6	62
125CLZ-7	200	125	2900	109.77	Y315M-2H132	6	62
125CLZ-7A	190	112.8	2900	94.1	Y315S-2H110	6	62
125CLZ-7B	180.5	101.8	2900	82	Y315S-2H110	6	61
150CLZ-10	265	86	2900	100.1	Y315M-2H132	5.5	62
150CLZ-10A	251	77	2900	84.86	Y315S-2H110	5.5	62
200CLZ-11.5	300	32	1450	43.6	Y250M-4H55	5	60
200CLZ-11.5A	282	28.3	1450	36.8	Y225M-4H45	5	59
200CLZ-11.5B	264	24.8	1450	30.73	Y225S-4H37	5	58
200CLZ-24.5	450	15	1450	29.2	Y225S-4H37	6	63
200CLZ-24.5A	418	13	1450	23.86	Y200L-4H30	6	62
200CLZ-10	400	45	1450	75.4	Y280M-4H90	5.2	65
200CLZ-10A	380	41	1450	66.27	Y280M-4H90	5.2	64
200CLZ-10B	340	32.5	1450	47	Y250M-4H55	5.2	64
250CLZ-16	500	28	1450	63.5	Y280S-4H75	5.5	60
250CLZ-16A	475	25.3	1450	55.45	Y280S-4H75	5.5	59
40CLZ1-2	6	86.4	7.43	3500	Y160M1-2H11	18	4
40CLZ1-2A	4.8	77.76	5.36	3500	Y132S2-2H7.5	18	4
40CLZ1-2B	4.8	54.72	3.8	3500	Y132S1-2H5.5	18	4
50CLZ1-4.5	15	46.08	4.67	3500	Y132S1-2H5.5	40	4.4
50CLZ1-4.5A	13.44	37.44	3.34	3500	Y132S1-2H5.5	40	4.4

50CLZ1-4.5B	12	40.32	3.21	3500	Y112M-2H4	40	4.4
50CLZ1-4.5C	12	29.52	2.3	3500	Y100L-2H3	40	4.4
50CLZ1-6	24	46.08	6.22	3500	Y132S2-2H7.5	49	4.4
50CLZ1-6A	20.4	40.32	4.56	3500	Y132S1-2H5.5	49	4.4
50CLZ1-9	32.4	20.88	3.23	3500	Y132S1-2H5.5	57	4.4
50CLZ1-9A	25.2	17.28	2.16	3500	Y100L-2H3	55	4.4
50CLZ1-7	15	28.8	2.3	3500	Y112M-2H4	51	4.4
50CLZ1-7A	12	24.48	1.57	3500	Y90L-2H2.2	51	4.4
50CLZ1-7B	12	20.16	1.31	3500	Y90L-2H2.2	50	4.4
50CLZ1-3	15	72	8.47	3500	Y160M1-2H11	35	4.4
50CLZ1-3A	12	64.8	6.05	3500	Y132S2-2H7.5	35	4.4
50CLZ1-3B	12	46.08	4.32	3500	Y132S1-2H5.5	35	4.4
50CLZ1-4	24	72	11.23	3500	Y160M2-2H15	42	4.4
50CLZ1-4A	20.4	66.24	8.81	3500	Y160M1-2H11	42	4.4
50CLZ1-4	20.4	51.84	6.91	3500	Y160M1-2H11	42	4.4
65CLZ1-9	30	28.8	3.97	3500	Y132S1-2H5.5	61	4.4
65CLZ1-9A	25.2	24.48	2.8	3500	Y112M-2H4	60	4.4
65CLZ1-6	30	46.08	7.26	3500	Y160M1-2H11	51	4.4
65CLZ1-6A	27.6	39.024	5.7	3500	Y132S2-2H7.5	51	4.5
65CLZ1-6B	25.2	40.32	5.36	3500	Y132S2-2H7.5	51	4.5
65CLZ1-5	30	64.8	11.27	3500	Y160M2-2H15	47	4.5
65CLZ1-5A	27	52.56	8.29	3500	Y160M1-2H11	47	4.5
65CLZ1-4.5	30	86.4	16.07	3500	Y180M-2H22	44	4.4
65CLZ1-4.5A	26.4	77.76	12.7	3500	Y160M2-2H15	44	4.4
65CLZ1-4.5B	24	54.72	8.12	3500	Y160M1-2H11	44	4.6
65CLZ1-3	30	115.2	26.96	3500	Y160M2-2H30	35	4.9
65CLZ1-3A	26.4	108	22.17	3500	Y200L1-2H30	35	4.9
65CLZ1-3B	24	73.44	13.72	3500	Y160L-2H18.5	35	4.9
65CLZ1-8	42	46.08	9.5	3500	Y160M1-2H11	55	5.5
65CLZ1-8A	38.4	40.32	7.6	3500	Y160M1-2H11	55	5.5
65CLZ1-5.5	42	69.12	14.86	3500	Y160L-2H18.5	53	4.9
65CLZ1-5.5A	36	56.16	10.94	3500	Y160M1-2H11	52	4.9
80CLZ1-13	54	30.24	7.67	3500	Y160M1-2H11	58	5.4

80CLZ1-13A	48	25.92	5.94	3500	Y132S2-2H7.5	57	5.4
80CLZ1-9	60	46.08	12.61	3500	Y160M2-2H15	60	5.5
80CLZ1-9A	54	37.44	9.5	3500	Y160M1-2H11	58	5.5
80CLZ1-6	60	72	20.22	3500	Y200L1-2H30	57	5.6
80CLZ1-6A	54	69.12	17.8	3500	Y180M-2H22	56	5.6
80CLZ1-6B	54	57.6	14.86	3500	Y160L-2H18.5	56	5.6
80CLZ1-7.5	72	72	24.36	3500	Y200L1-2H30	57	4.9
80CLZ1-7.5A	66	67.68	21.34	3500	Y200L1-2H30	56	4.9
80CLZ1-5.5	54	89.28	24.36	3500	Y200L1-2H30	53	4.9
80CLZ1-5.5A	48	83.52	20.74	3500	Y200L1-2H30	53	4.9
80CLZ1-5.5B	48	72	17.8	3500	Y180M-2H22	53	4.9
80CLZ1-5	72	115.2	42.68	3500	Y250M-2H55	53	5.2
80CLZ1-5A	68.4	103.68	35.08	3500	Y225M-2H45	54	5.2
80CLZ1-5B	64.8	93.6	30.59	3500	Y200L2-2H37	53	5.2
80CLZ1-3	60	172.8	62.73	3500	45	4.9	
80CLZ1-3A	54	158.4	51.84	3500	Y280S-2H75	45	4.9
80CLZ1-3B	51	125.28	38.66	3500	Y225M-2H45	45	4.9
100CLZ1-17	96	28.8	11.75	3500	Y160M2-2H15	64	4.5
100CLZ1-17A	86.4	25.92	10.02	3500	Y160M2-2H15	62	4.5
100CLZ1-12	96	46.08	18.58	3500	Y180M-2H22	65	4.8
100CLZ1-12A	86.4	40.32	14.86	3500	Y160L-2H18.5	64	4.8
100CLZ1-8	96	72	30.93	3500	Y200L2-2H37	59	5.2
100CLZ1-8A	86.4	66.24	26.44	3500	Y200L2-2H37	58	5.2
100CLZ1-6	96	115.2	56.85	3500	Y280S-2H75	53	5
100CLZ1-6A	86.4	108	49.77	3500	Y250M-2H55	51	5
100CLZ1-18.5	120	28.8	14.26	3500	Y160L-2H18.5	66	5
100CLZ1-18.5A	114	25.92	12.61	3500	Y160M2-2H15	64	5
100CLZ1-13	120	46.08	21.6	3500	Y200L1-2H30	70	5
100CLZ1-13A	114	40.32	18.49	3500	Y180M-2H22	68	5
100CLZ1-9	120	72	38.02	3500	Y200L2-2H37	62	5.7
100CLZ1-9A	114	64.8	33.52	3500	Y200L2-2H37	60	5.7
100CLZ1-6.5	120	115.2	62.73	3500	Y280S-2H75	60	5
100CLZ1-6.5A	114	108	57.78	3500	Y280S-2H75	58	5

100CLZ1-5	120	172.8	112.89	3500	Y315M-2H132	50	5
100CLZ1-5A	114	158.4	100.33	3500	Y315S-2H110	50	5
100CLZ1-5B	108	139.68	83.81	3500	Y315S-2H110	49	5
125CLZ1-5	144	172.8	116.81	3500	Y315L1-2H160	58	5.5
125CLZ1-5A	136.8	155.52	99.88	3500	Y315M-2H132	58	5.5
125CLZ1-5B	129.6	139.68	86.4	3500	Y315S-2H110	57	5.5
125CLZ1-23	192	28.8	24.36	3500	Y200L1-2H30	62	5.2
125CLZ1-16.5	192	46.08	36.46	3500	Y225M-2H45	66	5.2
125CLZ1-16.5A	180	40.32	30.93	3500	Y200L2-2H37	64	5.2
125CLZ1-12	192	72	53.05	3500	Y280S-2H75	71	6
125CLZ1-12A	180	66.24	45.79	3500	Y250M-2H55	70	6
125CLZ1-8	192	115.2	100.4	3500	Y315M-2H132	60	6.2
125CLZ1-8A	180	108	88.13	3500	Y315S-2H110	60	6.2
125CLZ1-8B	180	97.92	81.39	3500	Y315S-2H110	59	6.2
125CLZ1-13	240	72	66.25	3500	Y280S-2H75	71	6
125CLZ1-13A	222	64.8	55.12	3500	Y280S-2H75	71	6
125CLZ1-9	240	115.2	121.48	3500	Y315L1-2H160	61	6.4
125CLZ1-9A	216	103.68	98.5	3500	Y315M-2H132	61	6.4
125CLZ1-7	240	180	189.68	3500	Y355M-2H250	62	6
125CLZ1-7A	228	162.432	162.6	3500	Y315L2-2H200	62	6
125CLZ1-7B	216.6	146.592	141.7	3500	Y315L1-2H160	61	6
150CLZ1-10	318	123.84	172.97	3500	Y315L2-2H200	62	5.5
150CLZ1-10A	301.2	110.88	146.64	3500	Y315L2-2H200	62	5.5
200CLZ1-11.5	360	46.08	75.34	1750	Y280M-4H90	60	5
200CLZ1-11.5A	338.4	40.752	63.59	1750	Y280S-4H75	59	5
200CLZ1-11.5B	316.8	35.712	53.1	1750	Y280S-4H75	58	5
200CLZ1-24.5	540	21.6	50.46	1750	Y280S-4H75	63	6
200CLZ1-24.5A	501.6	18.72	41.23	1750	Y250M-4H55	62	6
200CLZ1-10	480	64.8	130.29	1750	Y315L1-4H	65	5.2
200CLZ1-10A	456	59.04	114.51	1750	Y315M-4132	64	5.2
200CLZ1-10B	408	46.8	81.22	1750	Y315S-4H110	64	5.2
250CLZ1-16	600	40.32	109.73	1750	Y315M-4132	60	5.5
250CLZ1-16A	570	36.432	95.82	1750	Y315S-4H110	59	5.5