

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## CRUSHING PUMP

# CZWF Series Marine Self-priming Non-blocking Crushing Pump

ISO9001 Supplier

Class Certificate

Export Supply

CZWF Series Marine Self-priming Non-blocking Crushing Pump General description CZWF series marine self-priming pump without clogging impeller installed in front of crushing knife, is suitable for drainage dirt...



### Key Highlights

Category	Crushing Pump
Standard	EN
Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Weight / Size	Model explanation CZW(F) 50-15-30 CZW-Marine self priming drainage pump ...
Certificate	CCS

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



**Technical Specifications**

<b>Category</b>	Crushing Pump	<b>Model / SKU</b>	CZWF-Series-Marine-Self-priming-Non-blocking-Crushing-Pump
<b>Standard</b>	EN	<b>Material</b>	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft

**Weight / Size**

Model explanation CZW(F) 50-15-30 CZW-Marine self priming drainage pump F-crushing model 50-inlet diameter 50mm 15-Flow rate 15m3/h 30-Head30m Performance Parameter Type 50hz/2900rpm 60hz/3500 50/60hz CZW(F) Motor power Capacity Head Weight Motor power Capacity Head Efficiency (NPSH)r Suc'head suc'time inlet/outlet diam kw m3/h m kg kw m3/h m % m m min/5m mm 25-8-15 2.2 8 15 100 3 9.6 21.6 45 2 5.5 3 25 32-5-20 2.2 5 20 100 3 6 28.8 45 2.5 5.5 3 32 32-10-20 2.2 10 20 100 3 12 28.8 45 2.5 5.5 3 32 32-9-30 3 9 30 120 4 10.8 43.2 48 2.5 5.5 3 32 40-10-20 2.2 10 20 100 3 12 28.8 45 2.5 5.5 3 40/32 40-20-15 2.2 20 15 100 3 24 21.6 45 2.5 5.5 3 40/32 40-15-30 3 15 30 120 4 18 43.2 48 2.5 5.5 3 40/32 50-10-20 2.2 10 20 100 3 12 28.8 45 2.5 5.5 3 50/40 50-20-12 2.2 20 12 100 3 24 17.3 45 2.5 5.5 3 50/40 50-15-30 3 15 30 120 5.5 18 43.2 48 2.5 5.5 3 50/40 50-20-35 5.5 20 35 150 7.5 24 50.4 48 2.5 5.5 3 50/40 65-25-30 5.5 25 30 200 11 30 43.2 50 3 5.5 3 65 65-25-40 7.5 25 40 200 15 30 57.6 50 3 5.5 2 65 80-65-25 11 65 25 240 18.5 78 36 52 3 5.5 2 80 80-25-40 7.5 25 40 200 15 30 57.6 50 3 5.5 2 80 80-65-25 11 65 25 240 18.5 78 36 52 3 5.5 2 80 80-80-35 15 80 35 285 22 96 50.4 45 3 5.5 3 80 Type 50hz/1450rpm 60hz/1800 50/60hz CZW(F) Motor power Capacity Head Weight Motor power Capacity Head Efficiency (NPSH)r Suc'head suc'time inlet/outlet diam kw m3/h m kg kw m3/h m % m m min/5m mm 65-30-18 4 30 18 200 5.5 36 25.9 45 2.5 5.5 3 65 65-40-25 7.5 40 25 200 11 48 36 50 3 5.5 2 65 80-40-16 4 40 16 240 5.5 48 23 50 3 5 3 80 80-40-25 7.5 40 25 200 11 48 36 50 3 5.5 2 80 80-80-35 15 80 35 285 22 96 50.4 50 3 5.5 2 80 80-50-60 22 50 60

**Certificate**

**CCS**



340 37 60 86.4 55 3 5 3 80 100-  
 100-15 7.5 100 15 300 15 120  
 21.6 50 4 5.5 3 100 100-80-20 7.5  
 80 20 300 15 96 28.8 53 4 5.5 3  
 100 100-100-20 11 100 20 340  
 18.5 120 28.8 53 4 5.5 3 100 100-  
 100-30 22 100 30 510 37 120 43.2  
 53 4 5.5 2 100 125-120-20 15 120  
 20 500 22 144 28.8 55 4.5 5.5 2  
 125 150-180-14 15 180 14 500 22  
 216 20.1 60 5 5.5 3.5 150 150-  
 180-20 22 180 20 570 37 216 28.8  
 60 5 5 3 125 150-180-30 27 180  
 30 680 55 216 43.2 65 5 5 3 150  
 150-180-38 55 180 38 800 90 216  
 54.7 45 5 6 3.5 150 200-280-14 22  
 280 14 700 37 336 20.1 65 5 5 3  
 200 200-280-28 55 280 28 940 90  
 336 40.3 55 4.8 5.2 3 200

**Warranty**

12 Months unless specified  
 otherwise

**Origin**

China

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## CZWF Series Marine Self-priming Non-blocking Crushing Pump

### General description

CZWF series marine self-priming pump without clogging impeller installed in front of crushing knife, is suitable for drainage dirt in the crushing and pumping, such as paper, food residue, sludge, sludge manure, fish etc.

### Model explanation

CZW(F) 50-15-30

CZW-Marine self priming drainage pump

F-crushing model

50-inlet diameter 50mm

15-Flow rate 15m<sup>3</sup>/h

30-Head 30m

### Performance Parameter

Type	50hz/2900rpm	60hz/3500	50/60hz
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CZW(F)	Motor power	Capacity	Head	Weight	Motor power	Capacity	Head	Efficiency	(NPSH)r	Suc' head	suc'time	inlet/outlet diam
kw	m3/h	m	kg	kw	m3/h	m	%	m	m	min/5m	mm	
25-8-15	2.2	8	15	100	3	9.6	21.6	45	2	5.5	3	25
32-5-20	2.2	5	20	100	3	6	28.8	45	2.5	5.5	3	32
32-10-20	2.2	10	20	100	3	12	28.8	45	2.5	5.5	3	32
32-9-30	3	9	30	120	4	10.8	43.2	48	2.5	5.5	3	32
40-10-20	2.2	10	20	100	3	12	28.8	45	2.5	5.5	3	40/32
40-20-15	2.2	20	15	100	3	24	21.6	45	2.5	5.5	3	40/32
40-15-30	3	15	30	120	4	18	43.2	48	2.5	5.5	3	40/32
50-10-20	2.2	10	20	100	3	12	28.8	45	2.5	5.5	3	50/40
50-20-12	2.2	20	12	100	3	24	17.3	45	2.5	5.5	3	50/40
50-15-30	3	15	30	120	5.5	18	43.2	48	2.5	5.5	3	50/40
50-20-35	5.5	20	35	150	7.5	24	50.4	48	2.5	5.5	3	50/40
65-25-30	5.5	25	30	200	11	30	43.2	50	3	5.5	3	65
65-25-40	7.5	25	40	200	15	30	57.6	50	3	5.5	2	65
80-65-25	11	65	25	240	18.5	78	36	52	3	5.5	2	80
80-25-40	7.5	25	40	200	15	30	57.6	50	3	5.5	2	80
80-65-25	11	65	25	240	18.5	78	36	52	3	5.5	2	80
80-80-35	15	80	35	285	22	96	50.4	45	3	5.5	3	80

Type	50hz/1450rpm				60hz/1800			50/60hz				
CZW(F)	Motor power	Capacity	Head	Weight	Motor power	Capacity	Head	Efficiency	(NPSH)r	Suc' head	suc'time	inlet/outlet diam
kw	m3/h	m	kg	kw	m3/h	m	%	m	m	min/5m	mm	



65-30-18	4	30	18	200	5.5	36	25.9	45	2.5	5.5	3	65
65-40-25	7.5	40	25	200	11	48	36	50	3	5.5	2	65
80-40-16	4	40	16	240	5.5	48	23	50	3	5	3	80
80-40-25	7.5	40	25	200	11	48	36	50	3	5.5	2	80
80-80-35	15	80	354	450	22	96	50.4	50	3	5.5	2	80
80-50-60	22	50	60	340	37	60	86.4	55	3	5	3	80
100-100-15	7.5	100	15	300	15	120	21.6	50	4	5.5	3	100
100-80-20	7.5	80	20	300	15	96	28.8	53	4	5.5	3	100
100-100-20	11	100	20	340	18.5	120	28.8	53	4	5.5	3	100
100-100-30	22	100	30	510	37	120	43.2	53	4	5.5	2	100
125-120-20	15	120	20	500	22	144	28.8	55	4.5	5.5	2	125
150-180-14	15	180	14	500	22	216	20.1	60	5	5.5	3.5	150
150-180-20	22	180	20	570	37	216	28.8	60	5	5	3	125
150-180-30	27	180	30	680	55	216	43.2	65	5	5	3	150
150-180-38	55	180	38	800	90	216	54.7	45	5	6	3.5	150
200-280-14	22	280	14	700	37	336	20.1	65	5	5	3	200
200-280-28	55	280	28	940	90	336	40.3	55	4.8	5.2	3	200