

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

VORTEX PUMP

W Series Vortex Fresh Water Pump

W Series Vortex Fresh Water Pump General W type is a single level cantilevered vortex pump. Suitable for conveying temperature from -20 c to +80 c, viscosity is not greater than 5E, without solid parti...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Vortex Pump
Standard	EN
Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Weight / Size	Pump +base Weight (m3/h) (l/s) (m) (m) (%) (kw) (kw) (mm) (kg) 15W-15 0...
Certificate	CCS

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



Technical Specifications			
Category	Vortex Pump	Model / SKU	W-Series-Vortex-Fresh-Water-Pump
Standard	EN	Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Weight / Size	Pump +base Weight (m3/h) (l/s) (m) (m) (%) (kw) (kw) (mm) (kg) 15W-15 0.2 0.06 18 2 7 0.146 0.75 65 11/48 0.36 0.1 15 2.3 10 0.147 0.75 65 11/48 0.45 0.13 12 2.8 9 0.663 0.75 65 11/48 15W-50 0.2 0.06 65 2.4 8 0.438 0.75 100 12.8/58 0.36 0.1 50 2.8 17 0.288 0.75 100 12.8/58 0.45 0.13 40 3.4 16 0.306 0.75 100 12.8/58 20W-20 0.36 0.1 28 3 14 0.196 0.75 65 12/49 0.72 0.2 20 3.5 22 0.178 0.75 65 12/49 0.9 0.25 15 4 21 0.175 0.75 65 12/49 20W-65 0.36 0.1 80 3.5 7 1.12 1.5 105 12.8/58 0.72 0.2 65 4 15 0.85 1.5 105 12.8/58 0.9 0.25 50 4.5 15 0.816 1.5 105 12.8/58 25W-25 0.792 0.22 40 3.5 17 0.507 0.75 75 12/52 1.44 0.4 25 4 26 0.378 0.75 75 12/52 1.8 0.5 18 4.5	Certificate	CCS
Warranty	12 Months unless specified otherwise	Origin	China

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W Series Vortex Fresh Water Pump

General

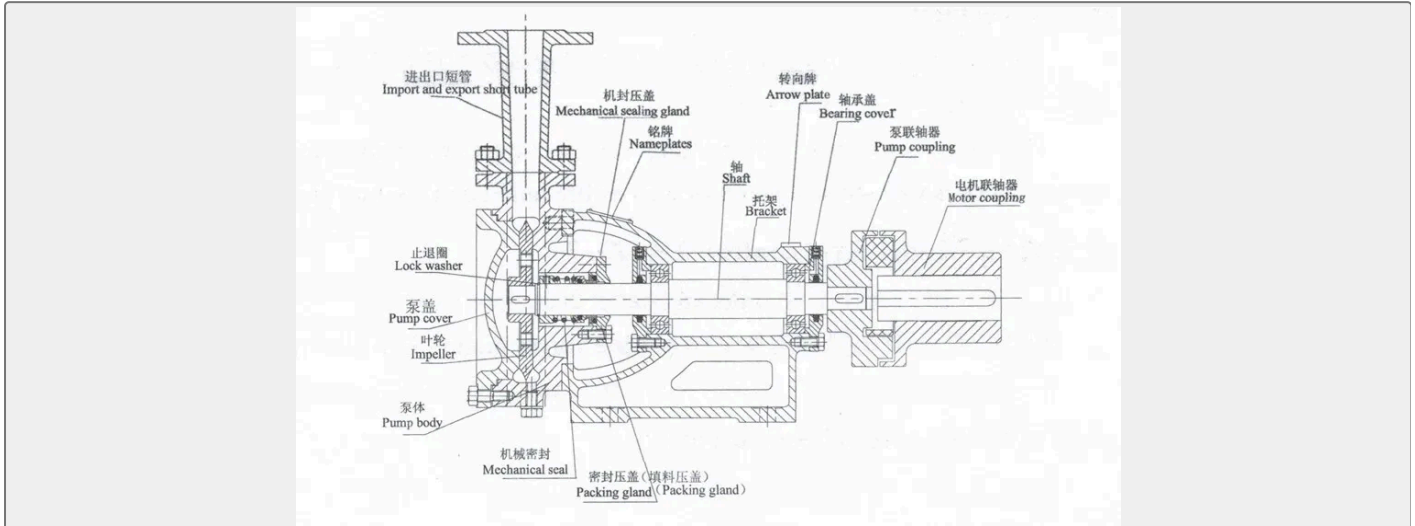
W type is a single level cantilevered vortex pump. Suitable for conveying temperature from -20 c to +80 c, viscosity is not greater than 5E, without solid particles in liquid. Flow components of the material is divided into HT200, Cr18Ni12Mo2Ti three and aluminum cast iron. (Respectively H,J and M code of materials express). Seal forms a soft packing seal and mechanical seal. W type vortex pump by the pump to the motor rotation direction: the direction for counterclockwise rotation.



Model Explanation 15W-15


- 15-Inlet and outlet diameter 15mm
- W-Vortex pump
- 15-Pump head value in the design point is 15m

Structural Specifications



Main Specification

Type	Capacity		Head (m)	NPSH (m)	Efficiency (%)	Shaft power (kw)	Motor power (kw)	Impeller Dia. (mm)	Pump +base Weight (kg)
	(m ³ / h)	(l/s)							
15W-15	0.2	0.06	18	2	7	0.146	0.75	65	11/48
	0.36	0.1	15	2.3	10	0.147	0.75	65	11/48
	0.45	0.13	12	2.8	9	0.663	0.75	65	11/48
15W-50	0.2	0.06	65	2.4	8	0.438	0.75	100	12.8/58
	0.36	0.1	50	2.8	17	0.288	0.75	100	12.8/58
	0.45	0.13	40	3.4	16	0.306	0.75	100	12.8/58
20W-20	0.36	0.1	28	3	14	0.196	0.75	65	12/49
	0.72	0.2	20	3.5	22	0.178	0.75	65	12/49
	0.9	0.25	15	4	21	0.175	0.75	65	12/49

20W-65	0.36	0.1	80	3.5	7	1.12	1.5	105	12.8/58
	0.72	0.2	65	4	15	0.85	1.5	105	12.8/58
	0.9	0.2 5	50	4.5	15	0.816	1.5	105	12.8/58
25W-25	0.79 2	0.2 2	40	3.5	17	0.507	0.75	75	12/52
	1.44	0.4	25	4	26	0.378	0.75	75	12/52
	1.8	0.5	18	4.5	0.353	0.75	75	12/52	
25W-70	0.79 2	0.2 2	110	4	13	1.826	2.2	115	12.8/66
	1.44	0.4	70	4.5	22	1.25	2.2	115	12.8/66
	1.8	0.5	52	5	22	1.16	2.2	115	12.8/66
32W-30	1.73	0.4 8	52	3.5	23	1.066	1.5	85	12.8/53
	2.88	0.8	30	4	32	0.735	1.5	85	12.8/53
	3.6	1	20	4.5	31	0.632	1.5	85	12.8/53
32W-75	1.73	0.4 8	115	4.5	23	2.36	3	115	35/95
	2.88	0.8	75	5	30	1.96	3	115	35/95
	3.6	1	53	5.5	30	1.73	3	115	35/95
32W-120	1.73	0.4 8	175	4.8	22	3.74	5.5	140	40/123
	2.88	0.8	120	5.3	27	3.48	5.5	140	40/123
	3.6	1	80	5.8	26	2.53	5.5	140	40/123
40W-40	3.6	1	60	4	25	2.36	3	95	13/71
	5.4	1.5	40	5	34	1.73	3	95	13/71
	6.48	1.8	26	6	34	1.35	3	95	13/71
40W-90	3.6	1	132	5.5	23	5.625	7.5	125	40/129
	5.4	1.5	90	6.5	33	4.01	7.5	125	40/129
	6.48	1.8	63	7.5	33	3.37	7.5	125	40/129
40W-150	3.6	1	210	5.8	22	9.358	11	165	55/175
	5.4	1.5	150	6.8	32	6.893	11	165	55/175
	6.48	1.8	95	7.8	31	5.406	11	165	55/175
50W-45	6.12	1.7	66	5	26	4.23	5.5	105	50/133
	9	2.5	45	6	36	3.06	5.5	105	55/133
	10.8	3	28	7	35	2.35	5.5		 0.045073s

65W-50	10.1	2.8 1	84	5.5	29	7.97	11	110	60/180
	14.4	4	50	6.5	39	5.03	11	110	60/180
	16.9	4.6 9	30	7.5	37	2.74	11	110	60/180