VORTEX PUMP

W Series Vortex Fresh Water Pump

ISO9001 Supplier

Class Certificate

Export Supply

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...



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

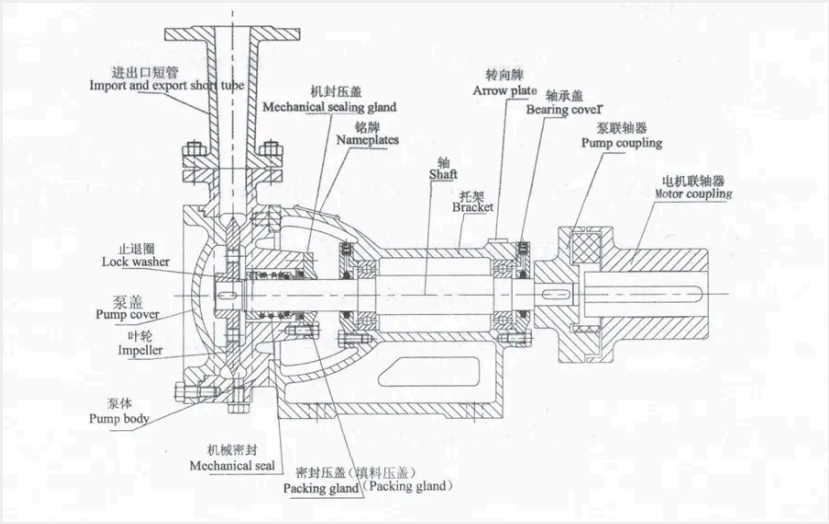
General

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	NPSH	Efficiency	Shaft power	Motor power	Impeller Dia.	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	0.353	0.75	75	12/52	
25W-70	0.792	0.22	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	0.48	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	0.48	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	0.48	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	105	55/133

65W-50	10.1	2.81	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	4.69	30	7.5	37	2.74	11	110	60/180