SCREW PUMP

2W.W Twin Screw Cargo Oil Stripping Pump

ISO9001 Supplier

Class Certificate

Export Supply

2W.W Twin Screw Pump used for Marine loading pump, bottom storehouse, sewage treatment, mainly include the lubrication pump, fuel pump



Key Highlights

Category	Screw Pump
Standard	DIN
Material	Cast steel pump case, Stainless stain pump shaft
Certificate	CCS，Rina，ABS, BV, GL,

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

Technical Specifications

Category	Screw Pump	**Model / SKU**	2W-W-Twin-Screw-Cargo-Oil-Stripping-Pump
Standard	DIN	**Material**	Cast steel pump case, Stainless stain pump shaft
Certificate	CCS，Rina，ABS, BV, GL,	**Warranty**	12 Months unless specified otherwise
Origin	China		

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2W.W Twin Screw Pump

2W.W Twin Screw Pump used for Marine loading pump, bottom storehouse, sewage treatment, mainly include the lubrication pump, fuel pump.

Main Specification

The highest pressure 4.0MPa

Capacity range 1 ~ 1000m3/h

Temperature range -20 ~ 120℃

The viscosity of the medium 1 ~ 3000mm2/s，when lower the speed of the rotation it can be up to 106mm2/s

The viscosity of the medium will largely influence the twin screw pump, the nominal discharge of the pump means the discharge under the certain viscosity condition, in order to ensure the pump to work on the high efficiency working condition, when the test is not enough, we suggest to select the speed of the flotation according to the following viscosity.

Type	Pressure	1450r/nin								950r/min				720r/min			
		30cSt		75cSt		150cSt		300cSt		450cSt		750cSt		1500cSt		2500cSt	
	Mpa	m3/h	kw	m3/h	kw	m3/h	kw	m3/h	kw	m3/h	kw	m3/h	kw	m3/h	kw	m3/h	kw
2.5-15	0.6	2.4	1.5	3	2.2	3.2	2.2	3.3	2.2	1.8	1.5	1.8	2.2	1.3	2.2	1.3	2.2
	1	1.7	2.2	2.6	2.2	2.9	3	3.1	3	1.7	2.2	1.7	2.2	1.2	2.2	1.2	2.2
2.5-20	0.4	3.9	1.5	4.3	1.5	4.4	2.2	4.5	2.2	2.6	1.5	2.6	2.2	1.9	2.2	1.9	2.2
	0.6	3.4	1.5	4	2.2	4.2	2.2	4.3	2.2	2.5	2.2	2.5	2.2	1.8	1.5	1.8	2.2
2.8-18	0.6	4.3	2.2	4.8	2.2	4.9	3	5	3	2.9	2.2	2.9	3	2.1	3	2.1	3
	1	3.7	3	4.4	4	4.7	4	4.8	4	2.7	3	2.7	3	2	3	2	4
2.8-24	0.4	6.3	2.2	6.6	2.2	6.7	3	6.8	3	4	2.2	4	3	2.9	2.2	2.9	3
	0.6	5.9	2.2	6.4	4	6.5	4	6.6	4	3.8	3	3.8	3	2.7	3	2.7	3
3.1-22	0.6	7.7	3	8.2	4	8.3	4	8.4	4	5	3	5	4	3.7	3	3.7	4
	1	7	4	7.8	5.5	8	5.5	8.1	5.5	4.8	4	4.8	5.5	3.5	4	3.5	5.5
3.1-30	0.4	11.1	3	11.4	3	11.5	4	11.6	5.5	6.9	3	6.9	4	5.1	3	5.1	4
	0.6	10.6	4	11.1	5.5	11.3	5.5	11.4	5.5	6.7	4	6.7	5.5	4.9	4	4.9	5.5
3.2-18	1.6	-	-	4.8	7.5	5.8	7.5	6.3	7.5	2.4	5.5	2.4	5.5	0.9	4	0.9	5.5
	2	-	-	4.2	7.5	5.5	7.5	6.1	11	2.3	7.5	2.3	7.5	0.9	4	0.9	5.5
	2.5	-	-	3.4	11	5	11	5.8	11	2.1	7.5	2.1	7.5	0.8	5.5	0.8	5.5
3.2-24	1	5.5	5.5	7.6	7.5	8.4	11	8.7	11	4.6	5.5	4.6	5.5	2.7	5.5	2.7	5.5
	1.25	4.6	7.5	7.2	11	8.2	11	8.5	11	4.5	5.5	4.5	7.5	2.6	5.5	2.6	7.5
	1.6	3.4	7.5	6.7	11	7.8	11	8.3	11	4.3	7.5	4.3	7.5	2.5	5.5	2.5	7.5
3.2-30	0.6	9.7	5.5	11	5.5	11.5	5.5	11.7	7.5	6.8	5.5	6.8	5.5	4.3	5.5	4.3	5.5
	1	8	7.5	10.2	7.5	10.9	7.5	11.2	7.5	6.5	5.5	6.5	5.5	4.3	5.5	4.3	5.5

3.2-44	0.4	16.4	5.5	17.5	7.5	17.9	7.5	18.1	7.5	11.2	4	11.3	5.5	8	4	8	4
	0.6	15.2	7.5	17	7.5	17.4	7.5	17.6	7.5	10.9	5.5	11	5.5	7.8	5.5	7.8	5.5
3.4-24	1.6	-	-	7.4	11	9	11	9.8	11	5.7	7.5	5.7	7.5	4.3	7.5	4.3	11
	2	-	-	6.5	11	8.5	11	9.5	15	5.5	11	5.5	11	4.1	7.5	4.1	11
	2.5	-	-	5.3	15	7.8	15	9.1	15	5.1	11	5.1	11	3.9	11	3.9	11
3.4-30	1	8.3	7.5	11.4	7.5	12.4	11	12.9	11	7.6	7.5	7.6	7.5	5.6	7.5	5.6	7.5
	1.25	6.9	11	10.7	11	12.1	11	12.6	11	7.4	7.5	7.4	11	5.5	7.5	5.5	11
	1.6	5	11	9.9	11	11.5	11	12.3	15	7.1	11	7.1	11	5.3	7.5	5.3	11
3.4-40	0.6	14.8	5.5	16.8	7.5	17.5	7.5	17.8	11	10.6	7.5	10.6	7.5	7.8	7.5	7.8	7.5
	1	12.2	11	15.5	11	16.6	11	17.2	11	10	7.5	10	7.5	7.4	7.5	7.4	7.5
3.4-56	0.4	21.8	5.5	23.2	7.5	23.7	7.5	24	11	14.3	5.5	14.4	7.5	10.5	5.5	10.5	7.5
	0.6	20.2	7.5	22.5	11	23.1	11	23.4	11	13.8	7.5	13.9	7.5	10.1	7.5	10.1	7.5
4.0-26	1.6	-	-	12.4	15	14.6	15	15.7	18.5	9.3	11	9.3	15	7	11	7	15
	2	-	-	11.2	15	13.9	18.5	15.3	22	9	15	9	15	6.8	15	6.8	15
	2.5	-	-	9.6	18.5	13.1	22	14.8	22	8.6	15	8.6	15	6.6	15	6.6	15
4.0-32	1	13.9	11	18.2	15	19.6	15	20.3	15	12.2	11	12.2	15	9.1	11	9.1	11
	1.25	12	15	17.3	15	19.1	15	20	18.5	11.9	11	11.9	15	8.9	11	8.9	15
	1.6	-	-	16.1	18.5	18.4	18.5	19.5	22	11.5	15	11.5	15	8.6	11	8.6	15
4.0-44	0.6	24.6	11	27.4	11	28.3	11	28.8	15	17.3	11	17.3	11	12.8	11	12.8	11
	1	21.1	15	25.7	15	27.2	15	27.9	18.5	16.6	11	16.6	15	12.3	11	12.3	15
4.0-64	0.4	37.2	11	39.1	11	39.8	11	40.1	15	24.1	11	24.2	11	17.8	11	17.8	11
	0.6	35	11	38	15	38.9	15	39.4	18.5	23.5	11	23.7	11	17.3	11	17.3	11

4.5-30	1.6	17.4	18.5	22.3	22	24	22	24.8	30	14.9	18.5	15	18.5	11.1	18.5	11.2	18.5
	2	15.1	22	21.3	30	23.4	30	24.4	30	14.5	22	14.6	22	10.9	18.5	11	22
	2.5	12.3	30	20	30	22.6	30	23.9	30	14.2	22	14.3	22	10.6	18.5	10.6	22
4.5-40	1	29.1	18.5	32.4	18.5	33.5	22	34	22	20.5	18.5	20.6	18.5	15.3	15	15.3	18.5
	1.25	27.5	18.5	31.6	22	33	30	33.7	30	20.2	18.5	20.3	22	15	18.5	15.1	22
	1.6	25.3	30	30.6	30	32.3	30	33.2	30	19.9	22	20	22	14.7	18.5	14.8	22
4.5-52	0.6	41.8	15	43.9	15	44.6	18.5	45	22	27.3	15	27.4	18.5	20.3	15	20.3	15
	1	38.9	22	42.4	22	43.6	30	44.2	30	26.6	18.5	26.7	18.5	19.7	15	19.7	18.5
4.5-72	0.4	57.3	15	58.8	15	59.3	18.5	59.6	22	36.1	15	36.2	15	26.9	15	26.9	18.5
	0.6	55.5	18.5	57.7	22	58.5	22	58.9	22	35.5	22	35.6	18.5	26.3	18.5	26.3	22
5.0-28	2.5	17.3	37	24.7	37	27.2	37	28.4	45	17.1	30	17.3	37	12.9	30	12.9	37
	3.2	-	-	23.1	45	26.3	45	27.9	55	16.7	37	17	45	12.7	37	12.8	37
	4	-	-	21.3	55	25.3	55	27.3	75	16.2	45	16.5	45	12.4	37	12.6	45
5.0-40	1.6	34.6	37	39.5	45	41.1	45	42	45	25.4	30	25.6	37	19.9	30	20	37
	2	32.3	37	38.4	45	40.5	45	41.5	45	25.1	37	25.3	37	18.8	37	18.9	37
5.0-40	2.5	29.4	45	37.1	45	39.7	55	41	55	24.7	37	24.9	37	18.5	37	18.6	37
5.0-52	1	50.7	30	53.9	30	55	37	55.5	37	33.8	30	34	30	25.3	30	25.4	30
	1.25	49.1	30	53.1	37	54.4	37	55.1	45	33.5	30	33.7	37	25	30	25.1	37
	1.6	46.9	37	52	45	53.7	45	54.6	55	33.1	37	33.3	37	24.7	30	24.7	37
5.0-64	0.6	66.1	22	68.1	22	68.8	30	39.1	37	42.3	22	42.4	30	31.6	22	31.7	30
	1	63.2	30	66.6	37	67.7	37	68.2	45	41.5	30	41.7	30	30.9	30	31	30

5.0-96	0.4	96.7	22	98.1	22	98.6	30	98.8	37	60.3	22	60.4	30	45.1	22	45.1	30
	0.6	89.7	30	96.9	37	97.7	37	98	45	59.6	30	59.7	30	44.4	30	44.5	30
5.0-30	2.5	26.7	45	34.1	45	36.6	55	37.8	75	22.7	45	23	45	17.1	45	17.3	45
	3.2	23	55	32.5	55	35.7	75	37.2	75	22.2	45	22.5	55	16.8	45	17	55
	4	-	-	30.6	75	34.6	75	36.6	75	21.8	55	22.1	55	16.6	55	16.8	55
5.5-44	1.6	43	45	51.7	45	54.6	55	56	55	33.8	37	34.1	45	25.5	37	25.6	45
	2	39	55	49.9	55	53.6	55	55.4	75	33.2	45	33.6	55	25	45	25.2	55
	2.5	34.1	55	47.8	75	52.3	75	54.6	75	32.7	55	33.3	55	24.7	45	24.8	55
5.5-56	1	64.3	37	70	37	71.9	45	72.9	55	44.1	37	44.4	45	33	37	33.2	45
	1.25	61.6	45	68.8	45	71.1	55	72.2	75	43.7	37	44	45	32.7	37	32.8	45
	1.6	57.9	55	67	55	70	75	71.5	75	43.1	45	43.4	45	32.3	37	32.4	45
5.5-80	0.6	99.7	30	103	37	104	45	105	45	64	30	64.2	37	48	30	48	37
	1	94.6	45	100	55	102	55	103	75	62.8	45	63.1	45	46.9	37	47	45
5.5-120	0.4	146	30	149	37	150	45	150	55	91.8	30	92	37	68.6	30	68.7	37
	0.6	143	45	147	55	148	55	149	55	90.7	37	90.9	45	67.6	37	67.6	45
6.1-36	2.5	40.9	75	51.9	75	55.7	75	57.4	90	33	55	33.4	75	24.9	55	25	75
	3.2	35.4	75	49.5	90	54.2	90	56.6	110	32.4	75	32.9	75	24.5	75	24.7	75
	4	-	-	46.8	110	52.7	110	55.6	110	31.7	75	32.4	90	24	75	24.3	75
6.1-48	1.6	67.6	55	74.8	75	77.3	75	78.5	75	47.5	55	47.8	75	35.7	55	35.8	75
	2	64.2	75	73.3	75	76.3	75	77.8	90	47	75	47.5	75	35.2	55	35.3	75
	2.5	60	75	71.4	90	75.2	90	77.1	110	46.4	75	46.9	75	34.9	55	34.9	75

6.1-64	1	99	45	103	55	105	75	106	75	64.5	45	64.7	55	48.4	45	48.5	55
	1.25	96.6	55	102	75	104	75	105	90	64.1	55	64.3	75	48	55	48	75
	1.6	93.3	75	101	75	103	90	104	90	63.2	75	63.7	75	47.2	55	47.5	75