CTMP 腾龙·泵阀

CHINA · TENGLONG MAGNETIC PUMP

CORROSION PESISTANT MORTAR PUMP

UHB-ZK Corrosion-resistant mortar pump

Use

Use of various acids, corrosive electrolytes, pickling systems, sewage systems, etc.



Design features

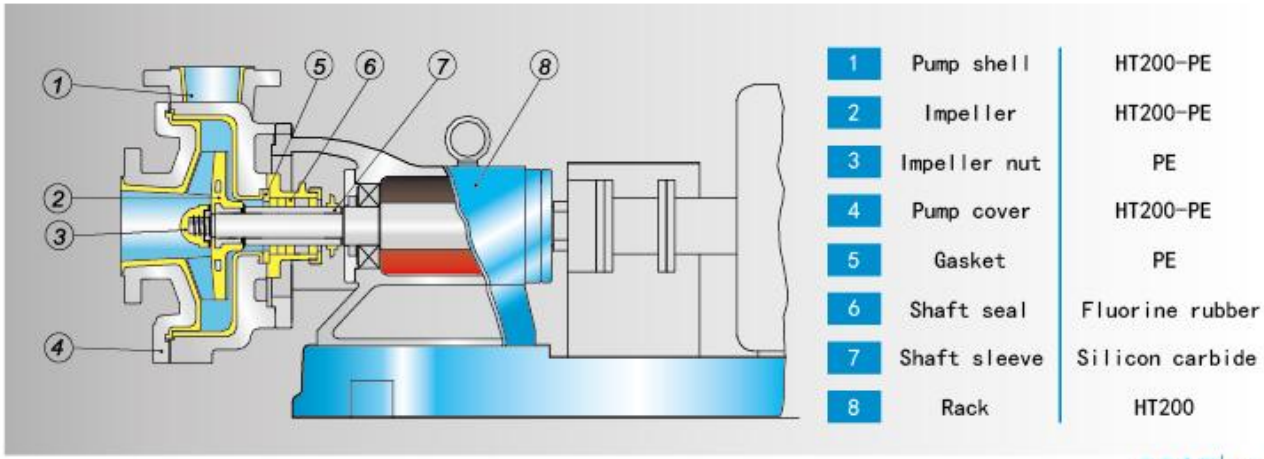
Cantilever centrifugal pump made of polymeric polyethylene, metal material, plus cooling water unit

Model meaning

UHB - ZK 50 / 20 - 30

UHB	Polymer material	50	Import caliber is 50 mm
Z	Impurity mortar	20	Flow rate:20 m³/H
K	Open impeller	30	Head:30 m

Structure and materials



1	Pump shell	HT200-PE
2	Impeller	HT200-PE
3	Impeller nut	PE
4	Pump cover	HT200-PE
5	Gasket	PE
6	Shaft seal	Fluorine rubber
7	Shaft sleeve	Silicon carbide
8	Rack	HT200

Performance data

UHB–ZK Series

NO.	Type	Flow	Head	EFF	NPSH	Aperture	Speed	Power	Weight
NO.	Type	Flow m^3/h	Head m	EFF %	NPSH m	Import× export mm	Speed r/min	Power kw	Wwight kg
1	UHB-ZK40/10-20	5 * 10 12	22 20 18	18 28 30	3.0	40×32	2900	3	100
2	UHB-ZK40/10-30	5 * 10 12	32 30 27	18 36 30	3.0	40×32	2900	4	105
3	UHB-ZK50/20-20	12 * 20 25	22 20 17	30 37 40	3.0	50×40	2900	4	130
4	UHB-ZK50/20-30	12 * 20 25	32 30 28	30 36.5 40	3.0	50×40	2900	5.5	150
5	UHB-ZK65/30-20	20 * 30 35	13 20 18	34 36 40	3.5	65×50	2900	5.5	150
6	UHB-ZK65/30-30	20 * 30 35	32 30 18	34 37 40	3.5	65×50	2900	7.5	150
7	UHB-ZK65/30-50	20 * 30 35	52 50 47	30 35.5 38	3.5	65×50	2900	15	280
8	UHB-ZK80/45-35	30 * 45 55	37 35 30	33 40 36	3.5	80×65	2900	15	260
9	UHB-ZK80/50-20	35 * 50 60	22 20 17	32 39 30	4.0	80×65	2900	11	262
10	UHB-ZK80/50-30	35 * 50 60	32 30 25	33 40 36	3.5	80×65	2900	15	260
11	UHB-ZK80/50-50	35 * 50 55	52 50 45	33 41 38	4.0	80×65	2900	18.5	280
12	UHB-ZK100/60-35	50 * 60 80	37 35 30	38 40 42	4.0	100×80	2900	18.5	345
13	UHB-ZK100/60-50	50 * 60 70	52 50 45	37 40 42	4.0	100×80	2900	22	380
14	UHB-ZK100/100-40	70 * 100 110	45 40 35	41 40 33	4.0	100×80	2900	30	440
15	UHB-ZK125/140-28	70 * 140 150	32 28 22	35 46 35	5.0	125×100	2900	30	400
16	UHB-ZK150/250-30	120 * 250 300	34 30 26	45 55 50	4.0	150×125	2900	45	840
17	UHB-ZK200/400-25	240 * 400 500	28 25 20	55 64 60	5.5	200×150	1450	75	1180
18	UHB-ZK200/400-32	240 * 400 500	39 32 26	55 62 60	5.5	200×150	1450	75	1180

Performance data

UHB–ZK Series

NO.	Type	Flow	Head	EFF	NPSH	Aperture	Speed	Power	Weight
NO.	Type	FLOW m^3/h	HEAD m	EFF %	NPSH m	Import×export mm	SPEED r/min	POWER kw	WEIGHT kg
19	UHB-ZK250/600-32	360 * 600 720	35 32 28	68 73 71	6.0	250×200	1450	110	
20	UHB-ZK250/600-50	360 * 600 720	53 50 46	69 70 68	6.0	250×200	1450	132	
21	UHB-ZK250/800-32	480 * 800 960	35 32 28	70 73 70	7.4	250×200	1450	132	
22	UHB-ZK250/800-50	480 * 800 960	53 50 46	72 72 70	7.6	250×200	1450	200	
23	UHB-ZK300/1000-32	620 * 1000 1200	35 32 28	68 69 70	8.5	300×250	1450	160	
24	UHB-ZK300/1000-50	620 * 1000 1200	53 50 46	67 71 67	8.5	300×250	1450	250	
25	UHB-ZK300/1200-32	760 * 1200 1440	35 32 28	70 72 69	9.5	300×250	1450	200	
26	UHB-ZK300/1200-50	760 * 1200 1440	53 50 46	70 68 71	9.6	300×250	1450	315	
27	UHB-ZK350/1400-32	920 * 1400 1680	35 32 27	69 68 70	6.1	350×300	980	250	
28	UHB-ZK350/1400-50	920 * 1400 1680	53 50 45	70 72 68	6.1	350×300	980	355	
29	UHB-ZK350/1600-32	1100 * 1600 1920	35 32 27	67 71 72	6.7	350×300	980	250	
30	UHB-ZK350/1600-50	1100 * 1600 1920	53 50 45	70 72 71	6.7	350×300	980	400	



Polymer UOO　Ceramics　Silicon carbide　Stainless steel alloy



UOO/ZG　UOO-ceramics　UOO-Silicon carbide　UOO-Alloy

