

ZW SERIES NON-CLOG SELF-PRIMING SEWAGE PUMP



PRODUCT PROFILE

ZW series non-clog self-priming sewage pump embodies self-priming and non-clogging functions. Like common clean water self-priming pump, it doesn't need foot valve and guide water. It can handle mediums containing granules and long fiber. It is characterized by robust self-priming capacity, easy operation, simple installation and steady performance.

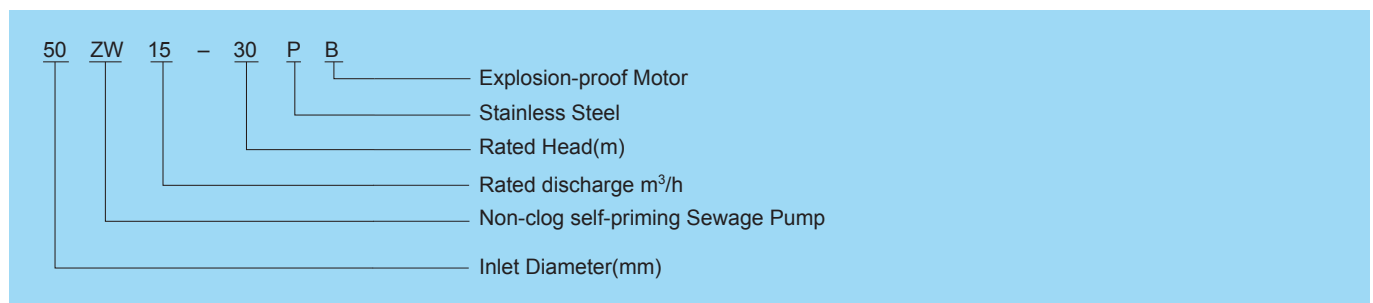
SERVICE CONDITIONS

1. Ambient temperature $\leq 45^{\circ}\text{C}$ and medium temperature $\leq 60^{\circ}\text{C}$;
2. Medium PH value, 6~9 for cast-iron and 1~14 for stainless steel;
3. The maximum delivered diameter of granule is 60% of its caliber and length of fiber is 5 times of its caliber;
4. The total weight of impurities in medium should not exceed 15% of that of medium, and medium density not exceeding 1240kg/m^3 ;
5. The height above sea level of service location should not exceed 1,000 meters. If beyond, clarify when placing an order for our convenience to provide you with more reliable products.



APPLICABILITY

Applicable for drainage of waste water in factories, sewage drainage station in the residential area, urban drainage system of waster water treatment plant, water drainage station of defence work, hospitals, sewage drainage of hotels, construction sites of city planning projects, prospecting, mining accessory machine, agricultural irrigation, and tranporting of sewage or feculence with grains.

TYPE MEANING



PERFORMANCE PARAMETERS

Type	 $Q(m^3/h)$	Head (m)	Rotary Speed $n(r/min)$	 kW	Rated Voltage	Inner Diameter of Matched Rubber Pipe
	Discharge			Power		
ZW25-8-15	8	15	2.2	2900	45	2.0
ZW32-5-20	5	20	2.2	2900	45	2.5
ZW32-10-20	10	20	2.2	2900	45	2.5
ZW32-9-30	9	30	3	2900	48	2.5
ZW40-10-20	10	20	2.2	2900	45	2.5
ZW40-20-15	20	15	2.2	2900	45	2.5
ZW40-15-30	15	30	3	2900	48	2.5
ZW50-10-20	10	20	2.2	2900	45	2.5
ZW50-20-12	20	12	2.2	2900	45	2.5
ZW50-15-30	15	30	3	2900	48	2.5
ZW50-20-35	20	35	5.5	2900	48	2.5
ZW65-30-18	30	18	4	1450	45	2.5
ZW65-25-30	25	30	5.5	2900	50	3.0
ZW65-25-40	25	40	7.5	2900	50	3.0
ZW65-40-25	40	25	7.5	2900	50	3.0
ZW65-65-25	65	25	7.5	2900	52	3.0
ZW80-40-16	40	16	4	1450	50	3.0
ZW80-40-25	40	25	7.5	2900	50	3.0
ZW80-25-40	25	40	7.5	2900	50	3.0
ZW80-65-25	65	25	7.5	2900	52	3.0
ZW80-80-35	80	35	15	2900	45	3.0
ZW80-40-50	40	50	18.5	2900	50	3.0
ZW80-50-60	50	60	22	2900	55	3.0
ZW100-100-15	100	15	7.5	1450	50	4.0
ZW100-80-20	80	20	7.5	1450	53	4.0
ZW100-100-20	100	20	11	1450	53	4.0
ZW100-100-30	100	30	22	2900	53	4.0
ZW100-80-45	80	45	30	2900	55	4.0
ZW100-80-60	80	60	37	2900	53	4.0
ZW100-80-80	80	80	45	2900	50	4.0
ZW125-120-20	120	20	15	1450	55	4.5
ZW150-180-14	180	14	15	1450	60	5.0
ZW150-180-20	180	20	22	1450	60	5.0
ZW150-180-30	180	30	37	1450	65	5.0
ZW150-180-38	180	38	55	1450	45	5.0
ZW200-280-14	280	14	22	1450	65	5.0
ZW200-280-20	280	20	37	1450	62	5.0
ZW200-300-25	300	25	45	1450	59	5.0
ZW200-280-28	280	28	55	1450	55	4.8
ZW250-420-20	420	20	55	1450	61	6.0
ZW300-800-14	800	14	55	1450	65	6.0