

HYDRAULIC SUBMERSIBLE WASTEWATER PUMP

Hydraulic Drive Submersible Pump is designed to handle wastewater and sewerage and will pass through a 50cm dia manhole. Primary uses for this pump are sewer by-pass into force mains and general transfer of solids laden fluids. This versatile pump is offered in aluminium or ductile iron construction.

DESIGN FEATURES:

- Small overall size allows pump to fit through a 500mm opening
- Fully Recessed Vortex Impeller will pass 75mm semi-solids
- Lightweight Aluminium or Ductile Iron Construction
- Double mech seal
- Variable Speed Hydraulic Drive with a wide Range of Performance
- Can be bolted directly into a Pipeline or fitted with a suction house for vacuuming underwater
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical



Pump Casing	Cast Iron or S.S
Impeller	Cast Iron or S.S
Shaft	Stainless Steel
Shaft Seal - Standard	TC/TC OR as Per Requirement
Hydraulic Oil	214-320 s.s.u. @ 64 Deg. C
Operating Pressure	200 bar Maximum

MODEL	HP / KW	DEL. SIZE	SOFT SOLID CAP.	DISCHARGE	HEAD RANGE IN MTR													SHUT OF HEAD	
					2	4	6	8	10	12	14	16	18	20	22	24	26		28
WTSD 05115	0.5 / 0.37	1 1/2"	10 MM	PUMP	210	180	150	75										10	
WTSD 1115	1 / 0.75	1 1/2"	10 MM		250	200	150	100											12
WTSD 1512	1.5 / 1.1	2"	12 MM		400	350	250	200	100										14
WTSD 212	2 / 1.5	2"	15 MM		450	400	350	300	250	150									16
WTSDT 05315	0.5 / 0.37	1 1/2"	10 MM		210	180	150	75											10
WTSDT 1315	1 / 0.75	1 1/2"	10 MM		250	200	150	100											12
WTSDT 1532	1.5 / 1.1	2"	12 MM		400	350	250	200	100										14
WTSDT 232	2 / 1.5	2"	15 MM		450	400	350	300	250	150									16
WTSDT 333	3 / 2.2	3"	20 MM		850	650	616	580	500	480	400	300	150						22
WTSDT 533	5 / 3.7	3"	25 MM		1070	1010	900	810	720	630	510	405	310	190	100				25
WTSDT 534	5 / 3.7	4"	30 MM		1300	1250	1100	1000	900	750	650	500	400	200	100				25
WTSDT 7534	7.5 / 5.6	4"	30 MM		1775	1700	1600	1500	1300	1100	900	700	600	500	400	200			28
WTSDT 1034	10 / 7.5	4"	35 MM		2095	2020	1900	1800	1700	1600	1350	1150	1050	850	600	400	300		30

MODEL	HP / KW	DEL. SIZE	SOFT SOLID CAP.	DISCHARGE	HEAD RANGE IN MTR													SHUT OF HEAD	
					6	12	18	21	24	30	33	36	38	42	45	48	50		52
WTSDT 332	3 / 2.2	2"	20 MM	PUMP	500	420	280	200	150										28
WTSDT 532	5 / 3.7	2"	30 MM		800	670	590	500	330	100	50								35
WTSDT 7532	7.5 / 5.6	2"	30 MM		840	700	580	425	250	170	90	50							40
WTSDT 1032	10 / 7.5	2"	30 MM		1000	800	690	600	500	450	350	290	170	90					47
WTSDT 1534	15 / 11.2	4"	35 MM		2000	1800	1500	1250	1100	850	700	400	400						40
WTSDT 1532	15 / 11.2	2"	30 MM					1050	930	850	750	600	450	370	250	170	100		52
WTSDT 2034	20 / 15	4"	50 MM		2600	2300	2100	1850	1670	1250	1000	720	380	180					44
WTSDT 2534	25 / 18.7	4"	60 MM		3000	2700	2500	2200	1910	1600	1300	1070	500	250	120				48