



LIFT STATIONS

PROBLEM-FREE OPERATION...

Superior Engineering

Professionals now prefer ready-to-use compact lift stations for wastewater. Compact ready design minimizes size construction. Since design and dimensioning are pre-made, the lift station is delivered as one piece, along with all its accessories. It is used safely without compromising quality. You don't have to deal with complex calculations and capacity selection tables.



Superior Design

Our lift stations are pre-designed and sized according to the different required capacities in order to minimize maintenance. It has been developed with the needs of users and long-term use experience. It has a special engineering design and provides easy connection and immediate use to its user. All equipment and connections are tested in the factory. If desired, the lift stations can be produced in one integrated piece together with oil and sludge separators. It is produced in Turkey and has short delivery time.



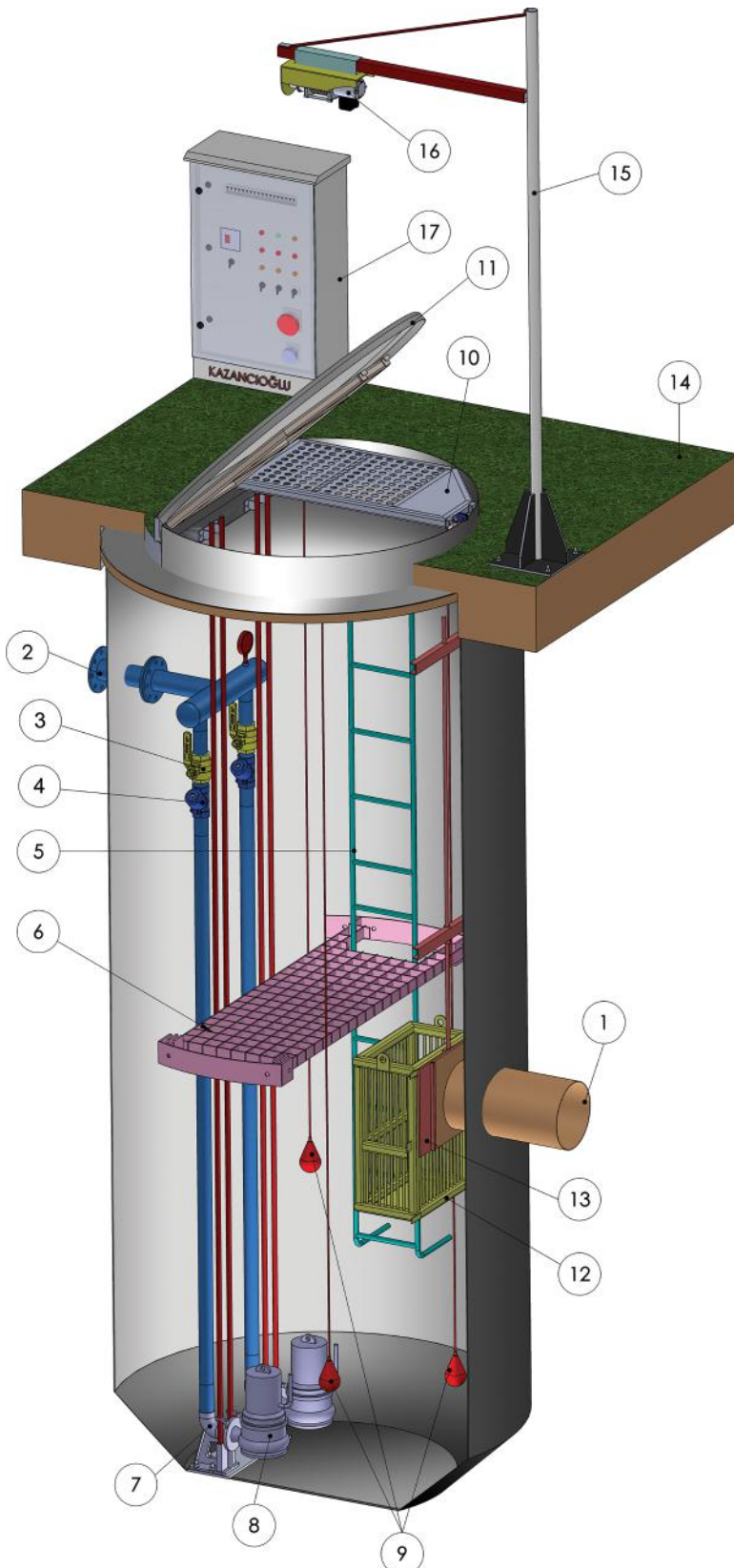
KAZANCIOĞLU Lift Stations are;
used to lift the sewage to a higher level when the sewer line is on a higher elevation.

Our lift station system consist of a stainless steel tank, pumps, flexible connections, level switches and control board.

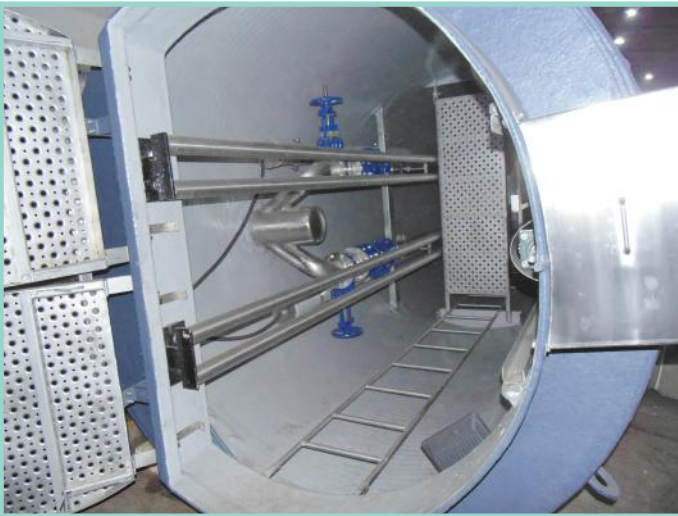
Wastewater is always among the top problems in the world due to its pollutant content. Removing wastewater from its source has extra importance. Because generally wastewater has solid particles and grit, pollutant content, waste oil & grease and non-homogeneous solid.

As a result, discharge and removal of wastewater requires special equipment.

LIFT STATIONS



1. Inlet
2. Outlet
3. Ball Valve
4. Non Return Valve
5. Ladder
6. Maintenance Platform
7. Pump Rail
8. Wastewater Pumps
9. Level Switches
(Minimum-Start-Stop)
10. Safety Platform
11. Cover
12. Basket Screen
13. Gate Valve (Main)
14. Concrete Base
15. Winch Pillar
16. Winch
17. Control Panel





Advantages

- Flexible connection features
- Manual or electric hoist (optional) for easy pump removal
- Splitter blade pump application (optional)
- Stainless steel basket grill (optional)
- Superior corrosion resistance
- Superior resistance
- Ability to use in high and low temperatures
- Economical due to its long life
- Special design that minimizes the civil works
- Package (ready-made system that contains all equipment)
- Prevention of solids precipitation
- Easy to assemble
- Can change its location in the future
- Easy to clean and maintain
- Integrated use with different equipment (Oil Separator and Pump Station can work as integrated)

Areas of Use

- Shopping malls
- Mass housing and housing complexes
- Hotels, motels and holiday villages
- Military units and lodgings
- Airports and terminals
- Hospitals, schools and campuses
- Residential areas far from sewer lines
- Factory and integrated facilities
- Food production facilities and industrial kitchens
- Villages, towns and urban settlements

TYPE	CAPACITY (m ³ /h)	WATER FLOW (l/sec)	PUMP NUMBER	PUMP FLOW (l/sec)	VOLTAGE (VOLT)	POWER (kw)	INLET (mm)	OUTLET (mm)	STAINLESS STEEL TANK		WEIGHT (kg)
									HEIGHT	DIAM.	
TRF 1	10	3	1+1	2,5	220	0,55	100	50	1800	950	217
TRF 2	18	5	1+1	5	380	1,6	125	65	1800	950	217
TRF 3	27	7,5	1+1	7,5	380	2	150	65	1800	950	250
TRF 4	36	10	1+1	10	380	3,2	150	65	1800	1430	375
TRF 5	54	15	2+1	7,5	380	6,4	200	65	1800	1430	425
TRF 6	72	20	2+1	10	380	6,4	200	80	1800	1430	450
TRF 7	108	30	2+1	15	380	8,4	200	80	1800	1430	450
TRF 8	144	40	2+1	20	380	8,4	300	100	1800	1430	450
TRF 9	180	50	2+1	25	380	14,8	300	100	1800	1430	500
TRF 10	216	60	2+1	30	380	14,8	300	125	1800	1430	650
TRF 11	270	75	3+1	25	380	17,7	300	125	1800	1430	725
TRF 12	324	90	3+1	30	380	17,7	300	150	1800	1910	900
TRF 13	378	105	3+1	35	380	22,2	400	150	1800	2380	1100

**NOT: Marked (+1) pumps are spare.
Please contact for different size and capacities.**



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