

Water intake for ponds, lakes, rivers or seas,

To feed power plants, desalination plants,
standard potable water plants,
water recycling plants for industrial uses



WATER INTAKE SCREEN

JAGTAP

Screening & Process Filtration

Jagtap's Self Cleaning Intake Screen for filtration of particles likely to cause system blockages or damage in pumping systems.

No matter the source of your water, you need to clear the water of fish, trash and debris that could block flow, damage the pump station or clog treatment equipment.

Jagtap, Self-Cleaning Pump Suction Screen removes large trash and debris from water sources, saving time and money in energy, pumping efficiency and maintenance costs.

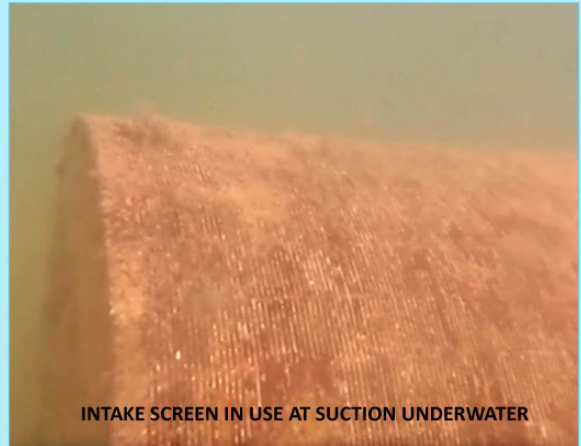
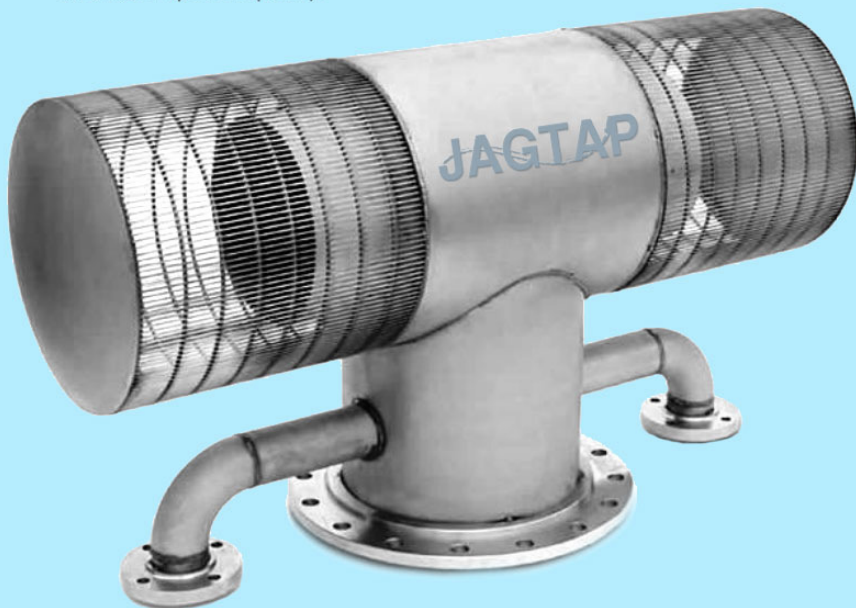
With a heavy stainless steel wedge wire screen having suitable slot opening, this screen will increase your pump efficiency for many years to come.

The pump suction screen is attached to the end of the pump suction line. All water must pass through the screen before entering the pump intake pipe.

The auto self cleaning mechanism using Air blast system is provided (optional) which blast the air at the screen and blasting debris away, as per predefined time.

Jagtap's Self-Cleaning Pump Suction Screen's all-metal construction has a removable screen drum. There are no exterior moving parts that can break down or need repair.

The unit is completely corrosion resistant and will not collapse under normal operation. For added flexibility, Jagtap's Self-Cleaning Pump Suction Screen can be installed at any angle without affecting operation. It also has a standard flanged connection (other connections are available upon request).



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