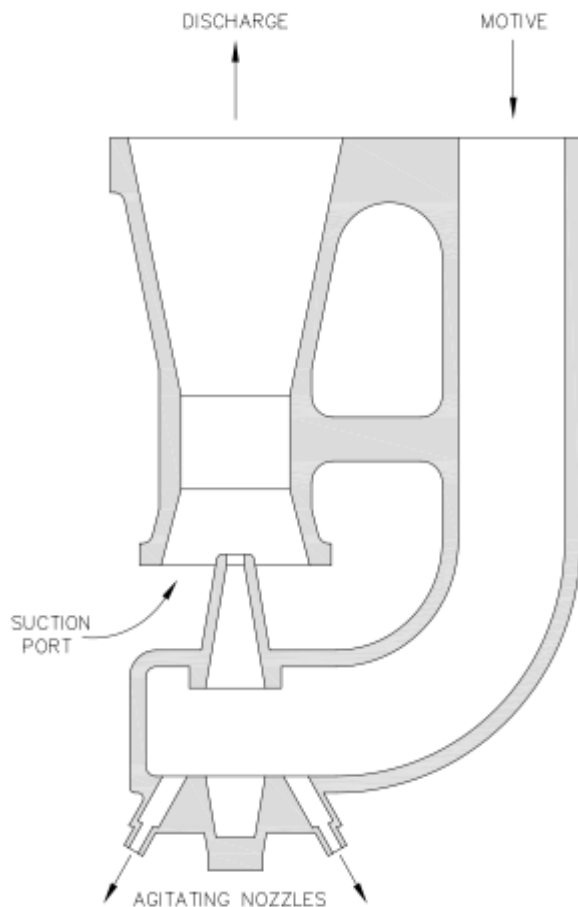


SAND AND MUD EDUCTOR - SERIES E3400

The Sand and Mud Eductors are designed to handle relatively large solids and particles which are not easily handled by the standard eductors. The Sand and Mud Eductors are recommended for use in pumping out wells, bore holes, pits, tanks, sumps and similar containers where there is an accumulation of sand, mud, slime or other material of a nature not easily handled by the standard eductors.



FEATURES:

The Sand and Mud Eductor differ from standard eductors as they have an open suction port which is designed to be submerged in the material being handled, this allows the eductor to entrain relatively large solids and particles that would otherwise block a conventional eductor.

Another feature of this unit are the agitating nozzles installed at the base of the eductor, these nozzles help to stir the material surrounding the eductor and make it fluid. This effectively means the eductor can be left buried in mud or slurry, and when operated it will begin to excavate the surrounding solids and begin pumping.



SAND AND MUD EDUCTOR - SERIES E3400

APPLICATIONS:

- Used in land bridges in forestry service
- Cleaning hydro pump sumps
- Underwater research vessel

ADVANTAGES:

- There are no moving parts
- Nozzles are easily replaced
- More efficient removal
- Compact design
- Ideal flexibility in covering wide area of sand and mud
- Easy to install

MATERIAL OF CONSTRUCTION:

Typical material of construction are,

- Cast Iron
- Carbon Steel
- Stainless Steel
- Bronze

We can offer other materials based on customer request.

