Eductors and Ejectors are liquid jet pumps that use water or other liquids under pressure to create a pumping action. In standard eductors the drive pressure liquid discharges through a single nozzle to start the pumping action. Ejectors are self-priming and can handle liquid and solid mixtures. There are no moving parts to break down or wear out. Eductors are available with flanged or threaded connections, for portable use or for permanent installation. Ejectors are used to pump liquids from chain lockers, bilges, cargo holds, or any space that has to be pumped dry.

Bilgemates are a peripheral jet type of eductor with a straight through unrestricted flow for the suction liquid. This allows larger pieces of suspended solids to be handled. The inlet pressure liquid is discharged through a multi-jet nozzle which makes it possible to handle larger volumes of air. All these characteristics make this type suitable for pumping bilges, stripping ballast, or priming large pumps. Ejectors cannot lose suction. Every gallon inlet fluid can pump 1-1/2 – 2 gallons of suction fluid such as bilge water.

Deck Eductors use water under pressure from the fire main or other source to lift liquids at the rate of 10 – 15 GPM from depths of 70 feet or more. The eductor stays on deck while the non-collapsible suction hose goes into the tank to dry out tanks completely. Deck Eductor is normally furnished with 75 feet of suction hose. For other lengths, please specify when ordering.

300-1½", 1544-2½" and 1554-4" use inlet pressure from fire main or other source of fluid pressure. Eductors are lowered into space to be pumped out, or a suction hose is attached.

Deck eductor is powered from the fire main and remains on deck. Only the non-collapsible suction hose goes into the tank to dry out remaining puddles of liquid.

Permanently installed 1802 models are used to strip bilges, ballast or other spaces that regularly have to be pumped out.

This Bilgemate peripheral jet eductor is used to pump bilges or cargo spaces that may have a mixture of solids and liquids.

For more information or free catalog, contact:

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