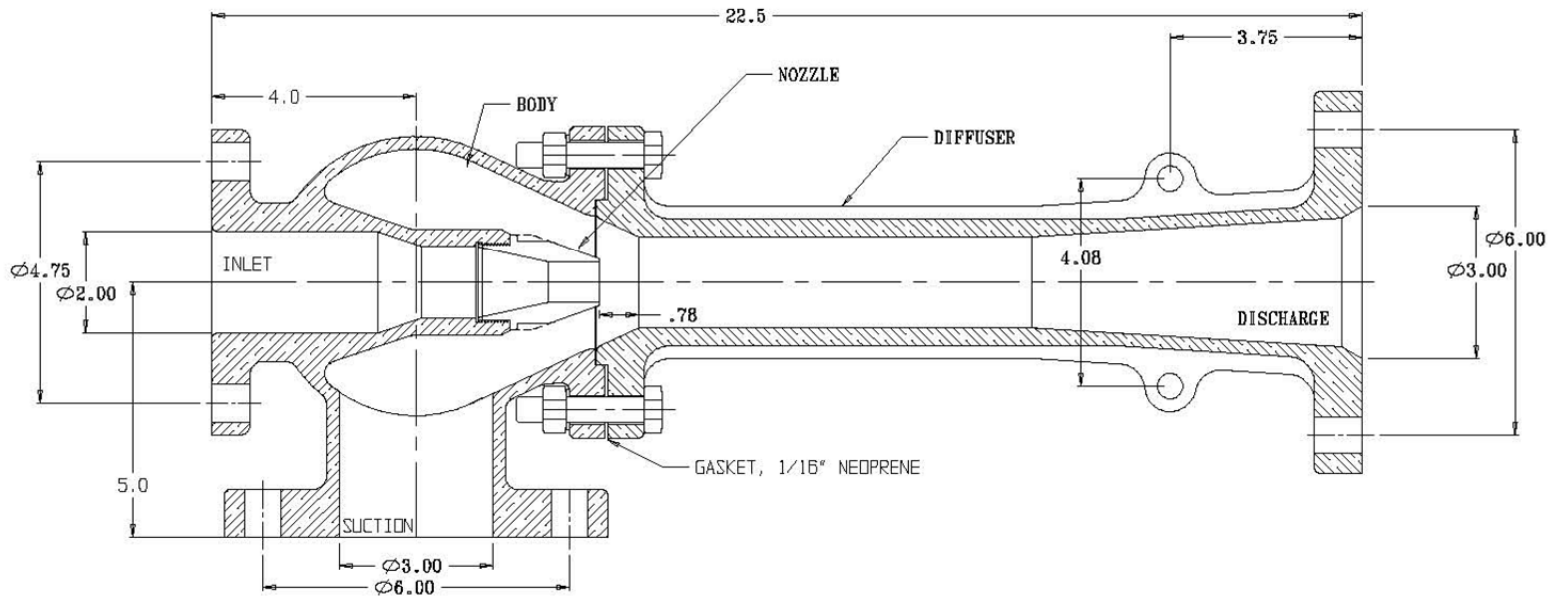


# VITA MOTIVATOR CO. VM # 926-3" Bilge Stripping Eductor



**Materials of Construction:**

<b>Body &amp; Diffuser:</b>	<b>Bronze ASTM B62</b>
<b>Nozzle</b>	<b>Monel or 316 SS</b>
<b>Gasket:</b>	<b>Neoprene</b>
<b>Fasteners:</b>	<b>316 Stainless Steel</b>

**Performance Data**

<b>Motive Pressure</b>	<b>Up to 175 PSI</b>
<b>Motive Flow</b>	<b>Up to 250 GPM</b>
<b>Suction Lift</b>	<b>Up to -23 Feet</b>
<b>Discharge Head</b>	<b>Up to 67 Feet</b>
<b>Suction Capacity</b>	<b>Up to 225 GPM</b>

**FLANGE DATA: 150 LB ANSI B16.24 FF**

	<b>Inlet</b>	<b>Suction</b>	<b>Discharge</b>
<b>ID</b>	2"	3"	3"
<b>OD</b>	6"	7½"	7½"
<b>B.C.</b>	4¾"	6"	6"
<b># Holes</b>	4	4	4
<b>Hole Ø</b>	¾"	¾"	¾"

- Notes:**
1. Mounting lugs are cast on each part and must be used in installation to support the eductor. Eductor is not designed for pipe loads.
  2. Eductor is supplied fully assembled. Eductor can be supplied with threaded end connections as a special order.
  3. VM Recommends 6-8 x pipe diameter of straight pipe section on discharge
  4. VM Recommends 4 x pipe diameter of straight pipe section on suction.
  5. For long inlet pipe lines, use 3" and reduce at inlet to 2".
  6. Eductor supplied to meet the requirements of each application. Client must insure proper motive pressure & flow are supplied at the eductor nozzle.
  7. Suction Lift and discharge head including friction shall not exceed data supplied at time of order. VM is not responsible for changes in operating or installation parameters after orders are placed.
  8. Eductor operation is completely dependent on the piping condition into which it is installed. Actual piping shall not vary from design.
  9. Customer to advise all piping and friction conditions to insure proper eductor sizing and supply.
  10. Client to follow VM installation and operation guidelines.

