

TYGER-ATX 1 1/2" x 2 1/2" x 2 1/2"

Portable Multi-Jet Eductor

Materials of Construction:

	<u>Standard</u>	<u>Optional</u>
<u>Body & Diffuser</u>	Bronze	Anodized Aluminum
<u>Nozzle</u>	Monel	316 Stainless Steel
<u>Fasteners</u>	Bronze	316 Stainless
<u>Gasket</u>	Rubber	Neoprene

Eductor Performance

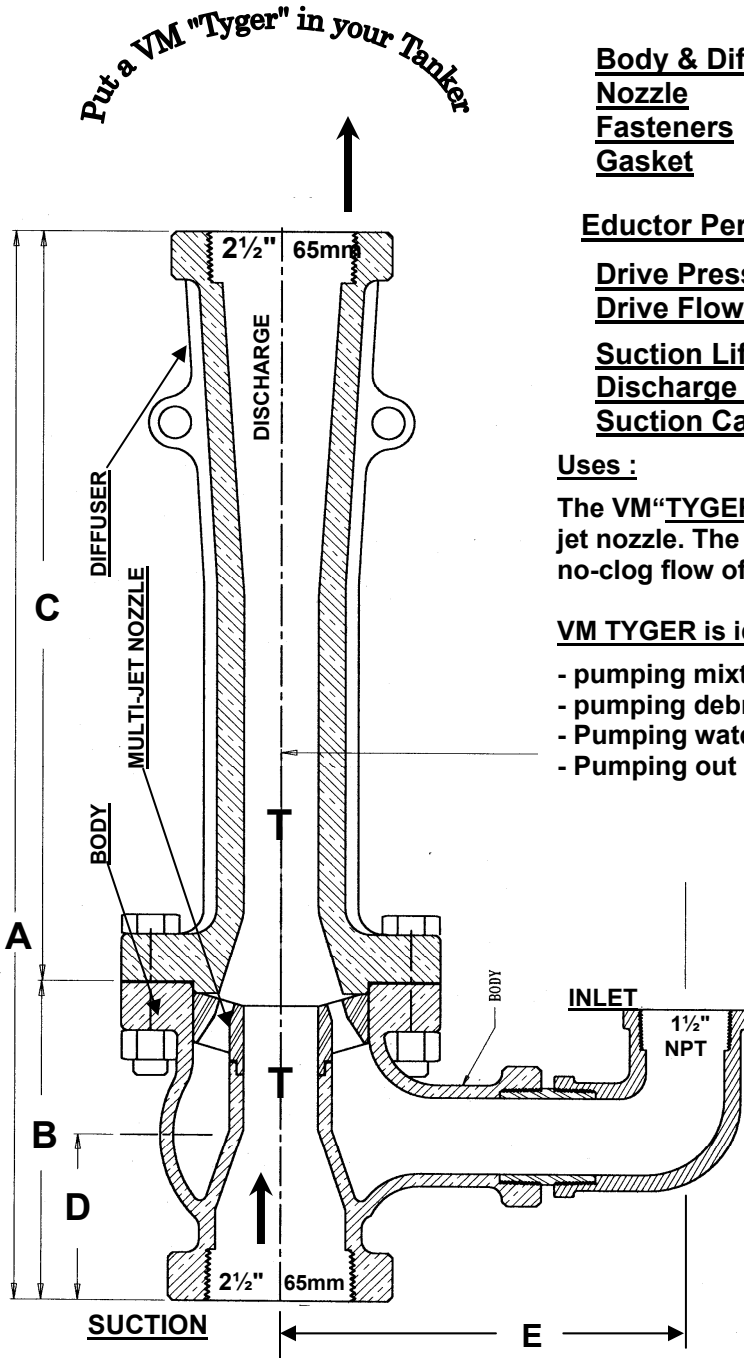
<u>Drive Pressure</u>	50 – 150 PSI	3 – 10 Bar
<u>Drive Flow</u>	150-225 GPM	34 – 51 M3/H
<u>Suction Lift</u>	Up to -20 Feet	Up to -6 Meters
<u>Discharge Head</u>	Up to 80 Feet	Up to 25 Meters
<u>Suction Capacity</u>	Up to 154 GPM	Up to 35 M3/H

Uses :

The VM "TYGER" is a portable Bilgemate Eductor with a multi jet nozzle. The unrestricted straight through design permits superior no-clog flow of liquid and solid mixtures.

VM TYGER is ideal for:

- pumping mixtures of solids & liquids.
- pumping debris without a suction strainer
- Pumping water out of holds during firefighting operations.
- Pumping out pits or excavations at construction sites.



<u>DIMENSIONS</u>	<u>Inlet</u>	<u>1 1/2"</u>	<u>50</u>
	<u>Suction</u>	<u>2 1/2"</u>	<u>65</u>
	<u>Discharge</u>	<u>2 1/2"</u>	<u>65</u>
		<u>Inches</u>	<u>mm</u>
	<u>A</u>	<u>21"</u>	<u>533</u>
	<u>B</u>	<u>6 1/4"</u>	<u>159</u>
	<u>C</u>	<u>14 3/4"</u>	<u>374</u>
	<u>D</u>	<u>3 1/4"</u>	<u>82</u>
	<u>E</u>	<u>7 3/4"</u>	<u>197</u>
	<u>Weight</u>	<u>20 lbs</u>	<u>9 Kg</u>

Notes:

1. "T" Throat sizes available up to 1.6" (40 mm).
2. Standard Connections NPT "Female" Threads
3. Available with NST, BSP, Instantaneous, or any style.
4. Eductor can be customized for your application.
5. Eductor is available with Flanged connections.



Pump it Dry with VM EDUCTORS & EJECTORS

Vita Motivator Co., Inc. PO Box 8139 Englewood, NJ 07631 Tel. (201)-567-1151 Fax (201)-567-1152

michaels.greene@att.net