



VITA MOTIVATOR

VM # 1903-14" EDUCTOR

8" x 10" x 14"

Performance Data

<u>Suction Capacity</u>	Up to 4000 GPM
<u>Suction Lift</u>	Up to -23 Feet
<u>Discharge Head</u>	Up to 100 Feet
<u>Inlet Pressure</u>	100-200 PSI
<u>Inlet Quantity</u>	Up to 4500 GPM

Materials

<u>Body & Diffuser</u>	Bronze ASTM B62
<u>Nozzle</u>	Monel or 316 Stainless
<u>Fasteners</u>	316 Stainless Steel
<u>Gaskets:</u>	Garlock Gylon
<u>Nameplate</u>	Stainless Steel
<u>Flanges:</u>	150 LB ANSI B16.24 FF

Dimensions

INLET	8	200
SUCTION	10	250
DISCHARGE	14	350
"A"	84.5	2146
"B"	75.5	1918
"C"	9	229
"D"	11	280

Flange

Data

	<u>Inlet</u>	<u>Suction</u>	<u>Discharge</u>
I.D.	8"	10"	14"
O.D.	13½"	16"	21"
# Holes	8	12	12
Hole Ø	7/8"	1"	1 1/8"
B.C.	11"	14¼"	18¾"

Project

Data

<u>Service:</u>	Stripping Eductor
<u>Service</u>	Cargo Oil & Water
<u>Vessel</u>	110000 dwt Oil Tanker
<u>Hull #</u>	
<u>Agent</u>	
<u>Location</u>	

- Eductor is supplied to meet the requirements of each application.
- VM to supply approval, working and final drawings if eductors are ordered.
- VM to supply Factory Works Certification of hydro static pressure test: and Materials of construction; New & unused Materials: 100% USA
- VM to supply installation, operation and maintenance manuals in case of order.