



1802-4" SP EDUCTOR

Materials of Construction:

Body & Diffuser	Bronze ASTM B62
Nozzle:	Monel
Fasteners:	316 Stainless Steel
Gaskets:	Neoprene

Connections:

All Flanges 150 lb. ANSI B16.5 Flat Face
Also available with DIN or JIS flanges

Specifications:

• Suction Capacity	Up to 440 GPM
• Inlet Pressure	100-150 PSI
• Inlet Quantity	Up to 520 GPM
• Suction Lift	Up to -23 FEET
• Discharge Head	Up to 100 FEET

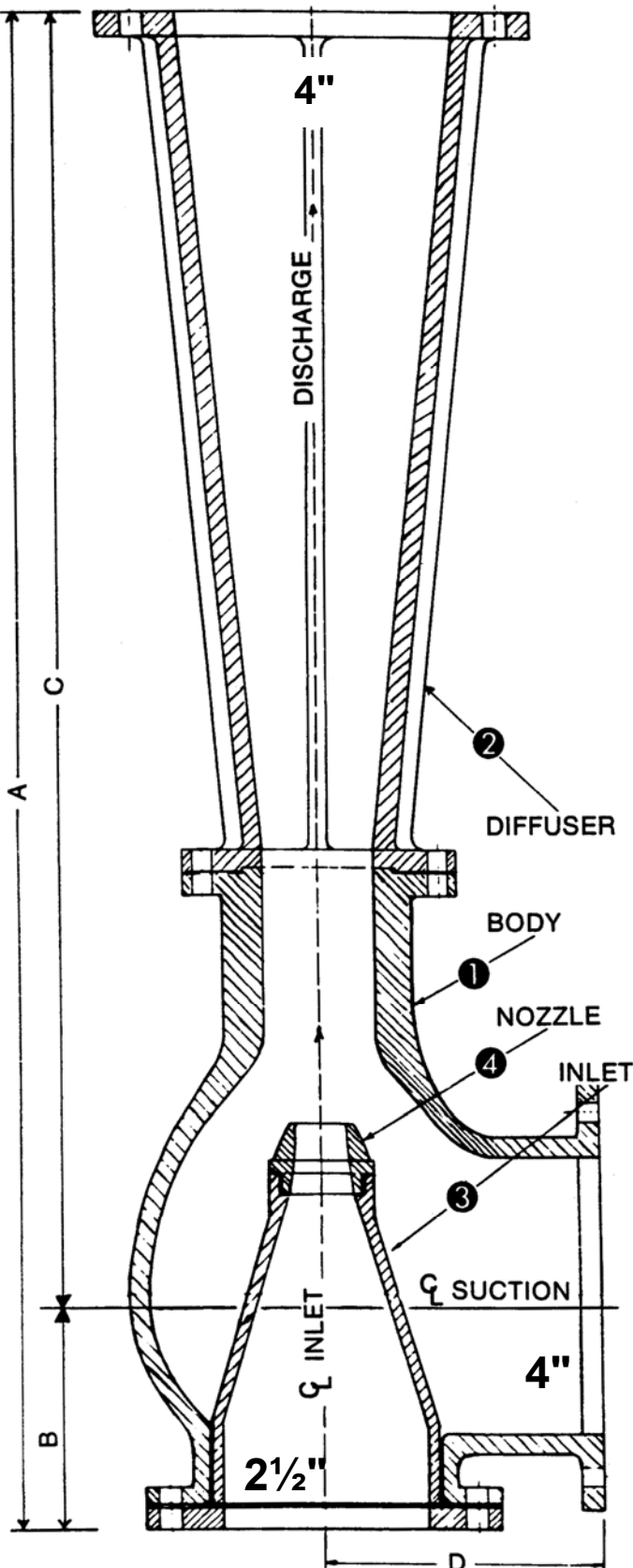
Dimensions

INLET	2½"
SUCTION & DISCHARGE	4"
A	27.562"
B	5
C	22.562"
D	5½"
WEIGHT	90 LBS

1. Permanently installed ejectors are used to strip ballast, bilge cargo or other spaces that regularly have to be pumped out.
2. The VM 1802 series are high suction jet pumps with renewable nozzles.
3. Applications include stripping and gas feeding cargo tanks, Bilges, Spud cans, main & secondary drainage, pumping cement & drilling mud.

Note:

1. Inlet available with 3" Connection (special order)
2. Discharge is available with a 5" Flanged connection as a special order.
3. For long inlet lines use 3" and reduce at eductor to 2½"
4. Allow 3' to 4' of straight pipe on Discharge.
5. Eductor supplied to fit requirements of application
6. Eductor available with Flat Face or Raised Face Flanges
7. Spud Can, Bilge or Ballast Service, grey water, food waste or sewage.
8. Used for Dewatering and drainage
9. Nozzle and Gaskets recommended as spares.



VITA MOTIVATOR CO., INC.

P.O. BOX 8139 ENGLEWOOD, NJ 07631

(201) 567-1151 • FAX (201) 734-8482

michaels.greene@att.net