

VITA MOTIVATOR CO., INC.
P.O. BOX 8139 ENGLEWOOD, NJ 07631
(201) 567-1151 • FAX (201) 734-8482
michaels.greene@att.net



1802-4"(S) EDUCTOR

Materials of Construction:

Body & Diffuser: Bronze - ASTM B62

Nozzle: Monel

Fasteners: 316 Stainless Steel

Gaskets: Neoprene

All Flanges: 150 lb. ANSI B16.24 Flat Face

Also available with DIN or JIS flanges

General Specifications:

Suction Capacity 150-250 GPM Inlet Pressure 50-100 PSI Inlet Quantity 100-250 GPM Suction Lift Up to -20 Feet Discharge Head Up to 100 feet

Dimensions

Inlet 21/2" Suction 4" 4" Discharge "A" 23" "B" 5" "C" 18" "D" 51/2" **WEIGHT 70 LBS**

BILGE – BALLAST –CARGO & SPUD CAN EDUCTOR

Notes:

- 1. For long inlet lines use 3" and reduce at eductor to 2½"
- 2. Allow 3' to 4' of straight pipe on Discharge.
- All bends on discharge shall be 45° or shall have a radius of 2½ to 3 times diameter of pipe.
- 4. Eductor supplied to fit requirements of application
- 5. Eductor available with Flat Face or Raised Face Flanges
- 6. Spud Can, Bilge or Ballast Service.
- 7. Used for Dewatering and drainage
- 8. Nozzle and Gaskets recommended as spares.

