

VITAFLOW 1802 - 8"X EDUCTOR

Materials of Construction

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

General Operating Range

Suction Capacity: 550 – 1500 GPM (125-340 M3/H)
 Inlet Pressure: 100 – 175 PSI (7-12 BAR)
 Inlet Quantity: 500 – 1100 GPM (125-250 M3/H)
 Suction Lift: up to 20 FEET (Up to -6 M)
 Discharge Head: up to 100 FEET (Up to 30 M)

Flanges

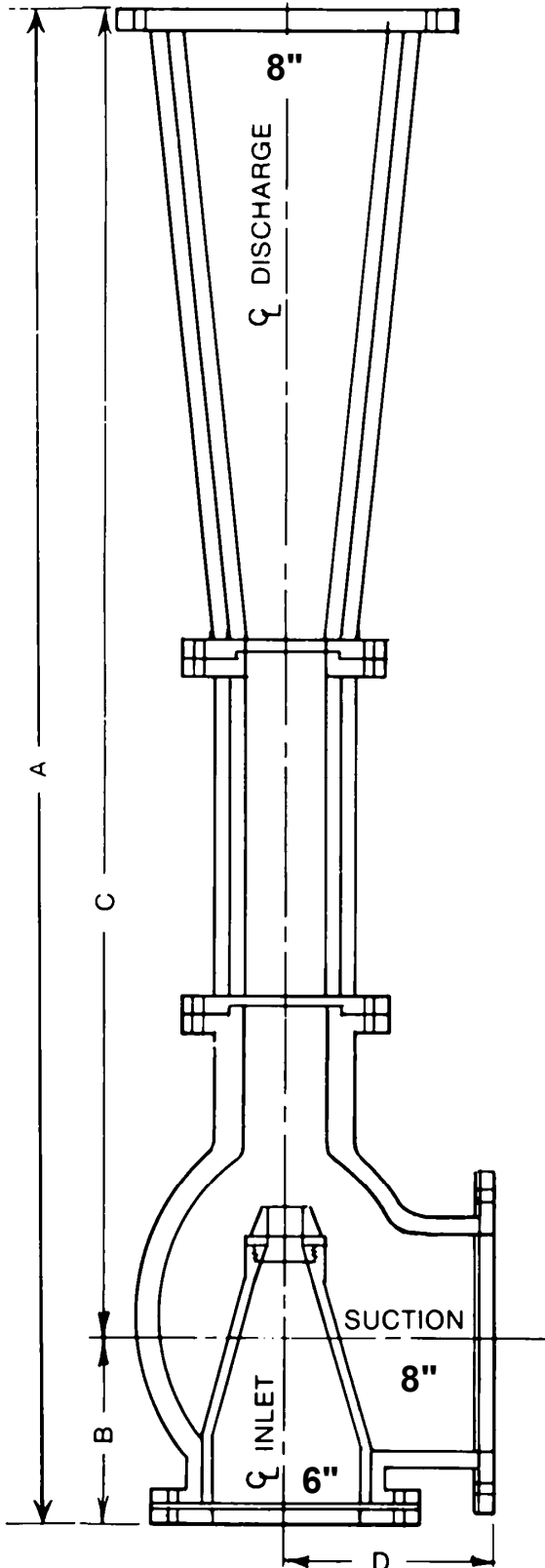
All Flanges 150 LB ANSI B16.24 Flat Face
 (also available DIN, JIS, or undrilled)

Dimensions

<u>Inlet</u>	<u>Suct</u>	<u>Disch</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>Weight.</u>
150	200	200	1384	178	1200	203	147 kgs
6"	8"	8"	54½"	7"	47¼"	8"	325 lbs

Notes:

1. For long inlet lines, use (8") and reduce at eductor to (6")
2. Allow 6–8 times discharge diameter of straight pipe on discharge.
3. All bends on Discharge shall be 45° or shall have a radius of 2½ times diameter of pipe
4. Eductor supplied to fit the requirements of each application.
5. This model can be furnished with an optional replaceable throat sleeve wear lining in 316 stainless steel or Tungsten Carbide.
6. Customer to follow VM Installation guidelines and instructions.
7. Customer must advise all pipe and friction impacts on eductor.
8. FINAL AS-BUILT Dimensions to be advise after manufacture



1802 - 8"X Stripping Eductor

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