



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

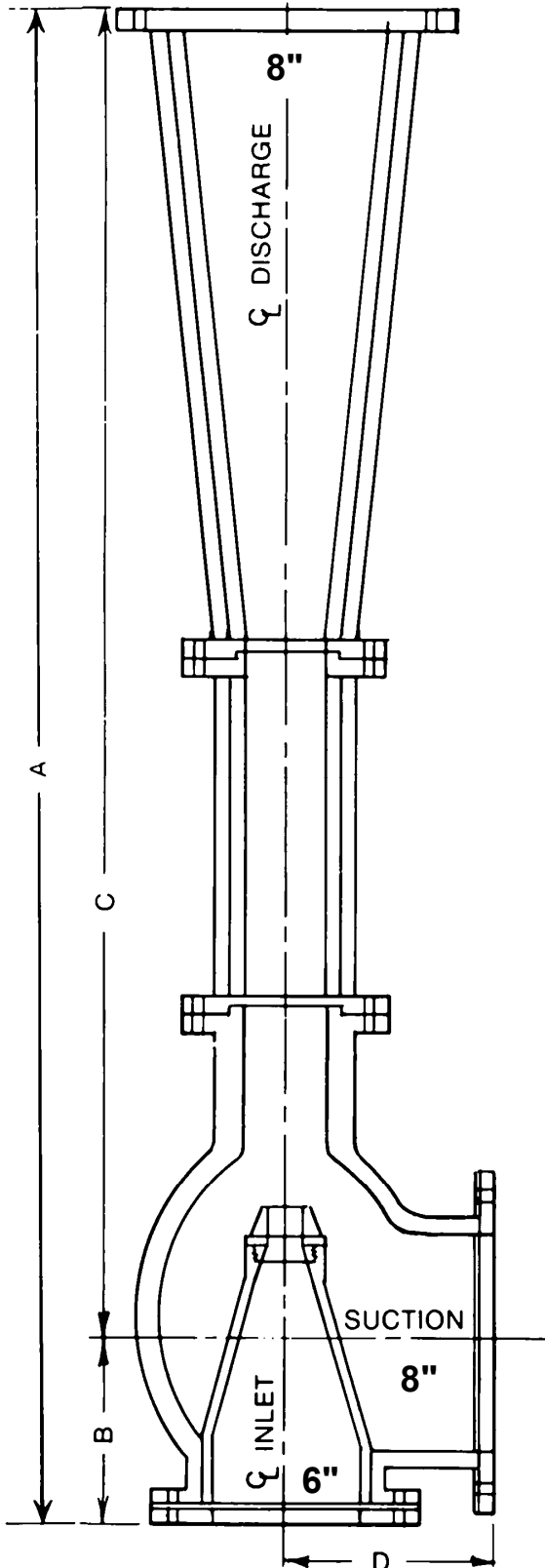
All Flanges 150 LB ANSI B16.24 Flat Face
 (also available DIN, JIS, or undrilled)

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:

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



1802 - 8"X Stripping Eductor

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