



Materials of Construction:

Body & Diffuser:	Bronze ASTM B62
Nozzle	Monel or 316 SS
Gasket:	Neoprene
Fasteners:	316 Stainless Steel

Performance Data

Motive Pressure	Up to 175 PSI
Motive Flow	Up to 250 GPM
Suction Lift	Up to -23 Feet
Discharge Head	Up to 67 Feet
Suction Capacity	Up to 225 GPM

FLANGE DATA: 150 LB ANSI B16.24 FF

	Inlet	Suction	Discharge
ID	2"	3"	3"
OD	6"	7½"	7½"
B.C.	4¾"	6"	6"
# Holes	4	4	4
Hole Ø	¾"	¾"	¾"

Notes:

1. Mounting lugs are cast on each part and must be used in installation to support the eductor. Eductor is not designed for pipe loads.
2. Eductor is supplied fully assembled. Eductor can be supplied with threaded end connections as a special order.
3. VF Recommends 6-8 x pipe diameter of straight pipe section on discharge
4. VF Recommends 4 x pipe diameter of straight pipe section on suction.
5. For long inlet pipe lines, use 3" and reduce at inlet to 2".
6. Eductor supplied to meet the requirements of each application. Client must insure proper motive pressure & flow are supplied at the eductor nozzle.
7. Suction Lift and discharge head including friction shall not exceed data supplied at time of order. VF is not responsible for changes in operating or installation parameters after orders are placed.
8. Eductor operation is completely dependent on the piping condition into which it is installed. Actual piping shall not vary from design.
9. Customer to advise all piping and friction conditions to insure proper eductor sizing and supply.
10. Client to follow VF installation and operation guidelines.

