



# 1802 - 6" LX

## EDUCTOR

4" x 6" x 6"

**Materials of Construction:**

Body & Diffuser      Bronze ASTM B62  
 Nozzle                    Monel or 316 Stainless Steel

**Connections:**

All Flanges      ANSI B16.24 Flat face  
 (also available DIN or JIS type)

**General Operating Data**

<b>Suction Capacity</b>	Up to 950 GPM
<b>Drive Pressure</b>	50- 175 PSI
<b>Drive Flow</b>	Up to 1000 GPM
<b>Suction Lift</b>	UP to -20 Feet
<b>Discharge Head</b>	UP to 115 Feet

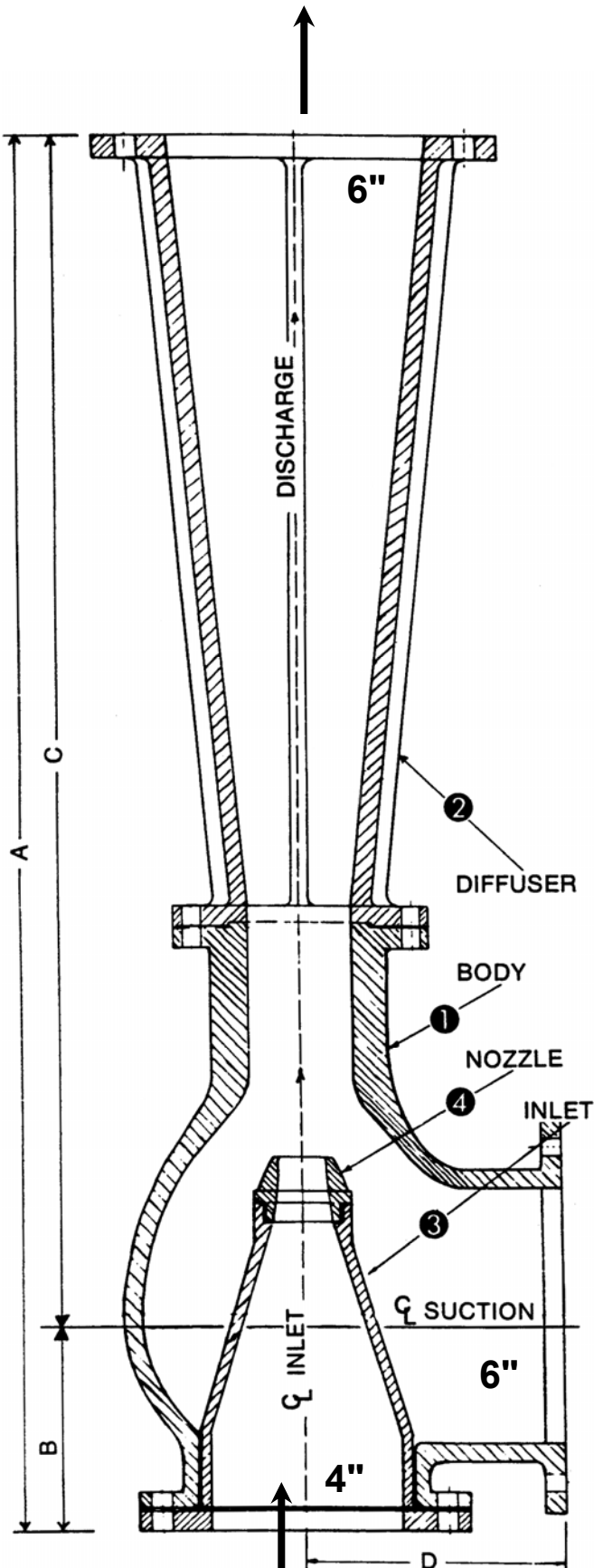
**DIMENSION DATA**

**Dimensions**

<b>Inlet</b>	4"	100
<b>Suction</b>	6"	150
<b>Discharge</b>	6"	150
<b>"A"</b>	46 <sup>3</sup> / <sub>4</sub> "	1295
<b>"B"</b>	7"	178
<b>"C"</b>	39 <sup>3</sup> / <sub>4</sub> "	1117
<b>"D"</b>	7"	178
<b>Weight</b>	300 lb	136 kg

**FLANGE DATA    ANSI B16.24 Flat Face**

	<b>Inlet</b>	<b>Suction</b>	<b>Discharge</b>
<b>I.D.</b>	4"	6"	6"
<b>O.D.</b>	9"	11"	11"
<b># holes</b>	8	8	8
<b>B.C.</b>	7 <sup>1</sup> / <sub>2</sub> "	9 <sup>1</sup> / <sub>2</sub> "	9 <sup>1</sup> / <sub>2</sub> "
<b>Diam.</b>	<sup>3</sup> / <sub>4</sub> "	.875"	.875"



**VITA MOTIVATOR CO., INC.**

P.O. BOX 8139 Englewood, NJ 07631  
 (201) 567-1151 • FAX (201) 734-8482

[www.vitamotivator.com](http://www.vitamotivator.com)

