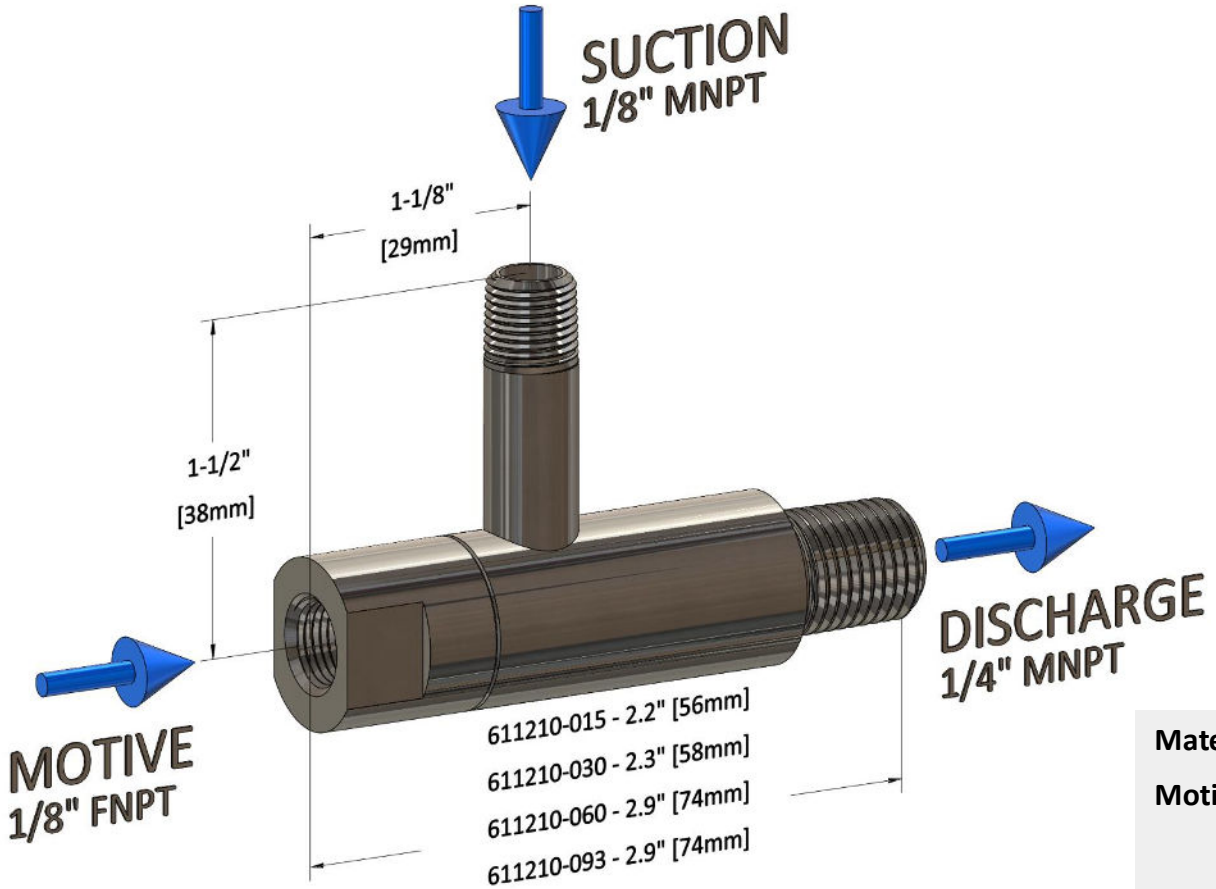
Fox Mini-Eductor Dimensions and Installation Instructions

Fox Venturi Products
Dover, NJ, USA
www.foxvalve.com
973-328-1011

Suction:

1. Install needle valve or orifice to control or regulate suction or sample flow rate. Fox can supply laser-drilled or machined orifices as small as 1 micron.
2. For operation with liquids, install a check valve.



Installation & Operation Guidelines:

1. Mini-Eductors can be installed in any orientation.
2. Maximum Working Pressure:
   316SS – 500 psig [34.5 barg]
   Brass – 125 psig [8.6 barg]
3. Liquid-driven eductors must be installed with an elbow on the discharge to 'prime' the eductor.
4. Discharge line cannot be reduced or restricted. Spray nozzles cannot be installed downstream.

Materials of Construction: 316 SS, Monel, Hastelloy, Brass

Motive Nozzle Orifice Sizes:

Part Number 611210-015: 0.015" [0.38mm]
Part Number 611210-030: 0.030" [0.76mm]
Part Number 611210-060: 0.060" [1.52mm]
Part Number 611210-093: 0.093" [2.36mm]

Performance: Please visit the Download Literature and Mini-Eductor sections of foxvalve.com for more information