

SVENMIX STATIC MIXERS

SPECIFICATIONS

The Static Mixer shall be constructed of Schedule 80 PVC pipe or 304 Stainless steel pipe. Connections may be specified as flanged, MPT, or FPT. Standard lengths are 32", 36" and 48". Units can be fabricated to any length specified. The mixer may be mounted in a vertical or horizontal orientation.

The Mixing elements and fasteners shall be PVC or Stainless Steel. Mixing elements shall be ring or half ring elements. The mixing elements shall be attached to the inside pipe wall and set at 45° to the flow. Mixing elements will spaced a minimum of 1 element diameter vertically and 1 element diameter horizontally from the next mixing element. This will produce the "Spiral Staircase" pattern.

An injection port or injection ports are optional. Standard injection ports are 3/4" FPT.