SURGE TANK

Anti-Vortex Plate Assemblies

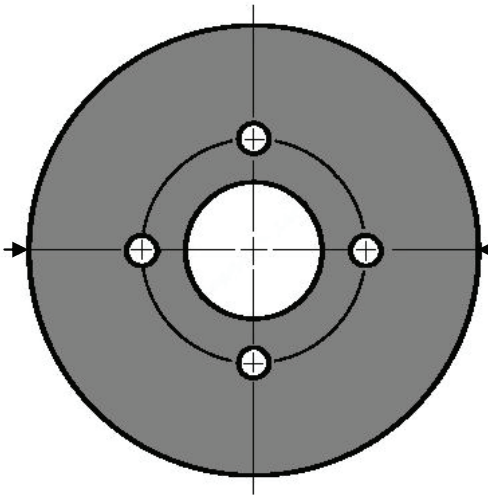
Available in PVC or Stainless Steel

All dimensions are in inches				
Suction Piping Size	Plate Dia.	Hardware Size	Part #	
			PVC Plate	S.S. Plate
2 1/2	9	5/8	AVPLATE25PVCKIT	AVPLATE25SSKIT
3	9	5/8	AVPLATE3PVCKIT	AVPLATE3SSKIT
4	12	5/8	AVPLATE4PVCKIT	AVPLATE4SSKIT
6	16	3/4	AVPLATE6PVCKIT	AVPLATE6SSKIT
8	18	3/4	AVPLATE8PVCKIT	AVPLATE8SSKIT
10	24	3/4	AVPLATE10PVCKIT	AVPLATE10SSKIT
12	36	3/4	AVPLATE12PVCKIT	AVPLATE12SSKIT
14	39	3/4	AVPLATE14PVCKIT	AVPLATE14SSKIT
16	48	3/4	AVPLATE16PVCKIT	AVPLATE16SSKIT
18	48	7/8	AVPLATE18PVCKIT	AVPLATE18SSKIT

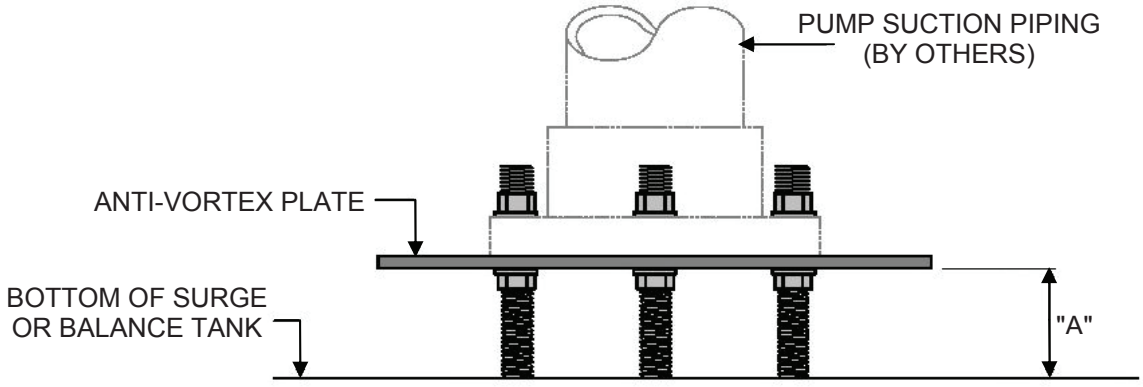
Notes:

- Pump Suction Piping By Others
- All Kits Include Below Hardware:
  - (4) SS Threaded Rods
  - (8) SS Nuts
  - (8) SS Flat Washers
- Plate Designed To Limit Velocity To 1.5 F.P.S Maximum.
- Flow Is Based On The Suction Piping Velocity at 6 F.P.S.

Typical Installation



All dimensions are in inches	
PIPE SIZE	"A" DIM.
2 1/2" – 6"	3"
8" – 14"	4"
16" – 18"	10"



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Neptune Benson evoqua

evoqua.com • 334 Knight St Suite 3100, Warwick, RI 02886

800.832.8002 • 401.821.2200 • Fax 401.821.7129