

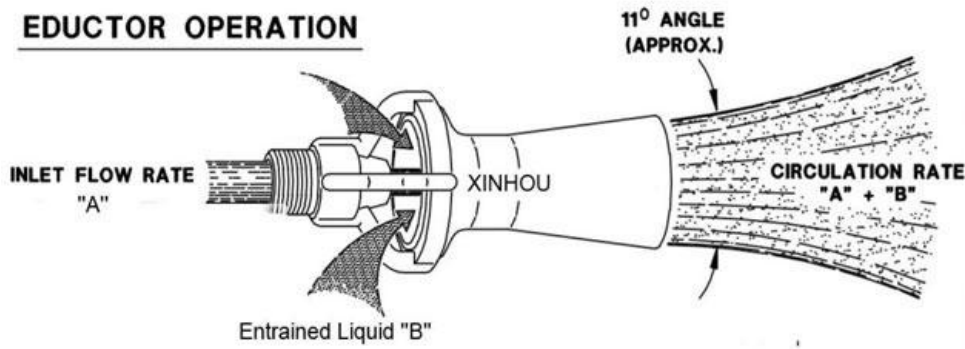
## Stainless Steel Venturi Tank Mixing Eductor Nozzles



Stainless Steel Venturi Tank Mixing Eductor Nozzles have the following features:

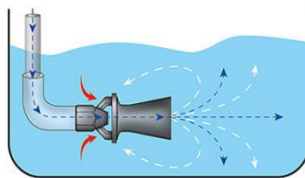
- A Stainless Steel Venturi Tank Mixing Eductor Nozzles is an efficient way to circulate fluids in closed or open tanks.
- Stainless Steel Venturi Tank Mixing Eductor Nozzles can also continue to agitate the liquids after they' re combined, keeping solids suspended evenly.
- Stainless steel material is available with 304SS or 316SS. Both can stand very low and high temperature in harsh enviroments

## EDUCTOR OPERATION



## PERFORMANCE DATA

Approx. flow rate performance	Model No.	Inlet Thread size (BSP)	Orifice Dia. (mm)	Dimension			Inlet Liquid Pressure							
				D (mm)	d (mm)	L (mm)	0.5 bar	1 bar	1.5 bar	2 bar	2.5 bar	3 bar	3.5 bar	4 bar
Inlet Flow Rate "A" ( l / min )	E- 1/4	1/4"	5	32	22.5	69	11.3	16	19.5	23	25	28	30	32
	E- 3/8	3/8"	8	52	38	103	29	42	51	59	65	70	77	82
	E- 1/2	1/2"	9	66.5	48	146	36	53	62	72	83	88	97	103
	E- 3/4	3/4"	10	75	56.5	161	43	64	74	85	97	106	116	124
	E- 1	1"	12	102	71	215	54	96	100	107	122	134	146	156
Entrained Liquid "B" ( l / min )	E- 1 1/2	1 1/2"	14	112	75.5	252	106	151	184	215	243	259	288	308
	E- 1/4-1	1/4"	3				26	36	45	52	58	63	68	73
	E- 1/4-2	1/4"	5				42	59	72	84	93	102	110	118
	E- 3/8	3/8"	8				116	168	204	236	260	280	308	328
	E- 1/2	1/2"	9				131	212	251	288	324	352	386	421
	E- 3/4	3/4"	10				172	256	298	340	388	424	464	496
Circulation Rate "A"+"B" ( l / min )	E- 1	1"	12				217	384	390	428	489	534	585	625
	E- 1 1/2	1 1/2"	14				424	604	736	860	972	1036	1152	1232
	E- 1/4-1	1/4"	3				33.2	46.6	58	68	75	83	92	99
	E- 1/4-2	1/4"	5				53.3	75	91.5	107	118	130	140	150
	E- 3/8	3/8"	8				145	210	255	295	325	350	385	410
	E- 1/2	1/2"	9				180	265	313	360	405	440	482	515
	E- 3/4	3/4"	10				215	320	370	425	485	530	580	620
E- 1	1"	12				342	480	490	536	611	668	731	781	
E- 1 1/2	1 1/2"	14				530	755	920	1075	1215	1295	1440	1540	



## DIMENSIONS

Model No.	Inlet Thread size (BSP)	Orifice Dia. (mm)	Dimension		
			D (mm)	d (mm)	L (mm)
E- 1/4	1/4"	5	32	22.5	69
E- 3/8	3/8"	8	52	38	103
E- 1/2	1/2"	9	66.5	48	146
E- 3/4	3/4"	10	75	56.5	161
E- 1	1"	12	102	71	215
E- 1 1/2	1 1/2"	14	112	75.5	252

