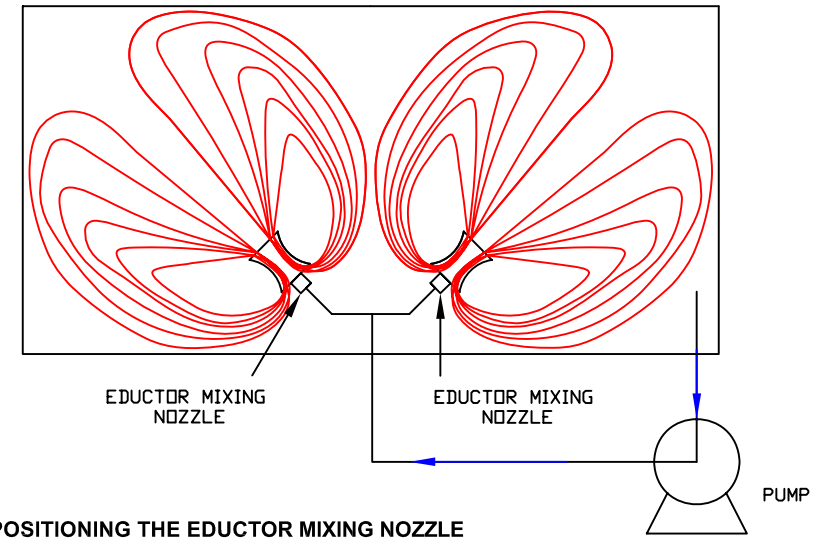
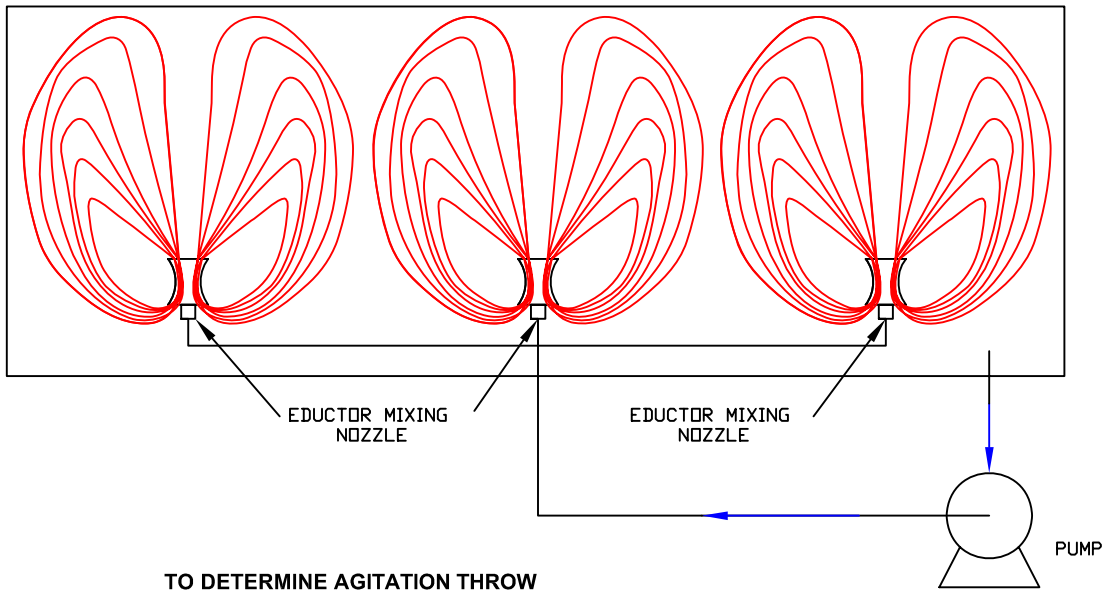
SQUARE AND RECTANGULAR TANK

END VIEW



SIDE VIEW



POSITIONING THE EDUCTOR MIXING NOZZLE

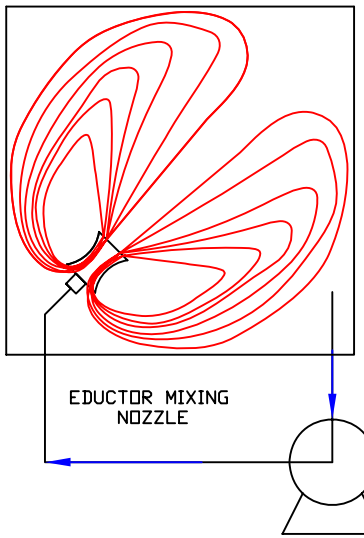
To agitate the liquid, position the Nozzle at the bottom of one side of the tank and direct the plume upwards towards the opposite side of the tank, aiming at the highest likely liquid level. To sweep solids along the tank bottom, direct the nozzle plume downwards at a 20 degrres angle towards the pump inlet.

TO DETERMINE AGITATION THROW

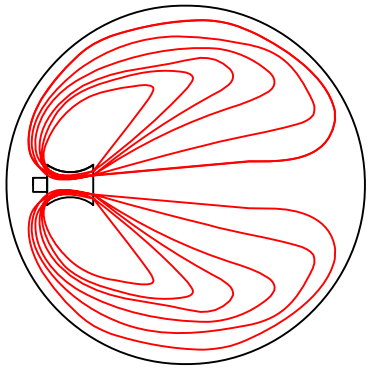
The Nozzle plume is cone shaped, diverging at an angle of approximately 11 degrees. To determine the approximate length of the discharge, multiply the presssure drop across the Eductor Nozzle in PSI times 1 foot.

CYLINDRICAL TANK

SIDE VIEW

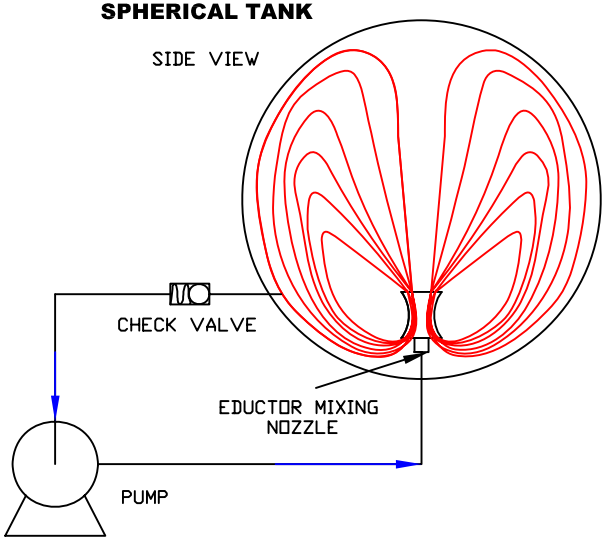


TOP VIEW



SPHERICAL TANK

SIDE VIEW



REV	DATE	DESCRIPTION	CHECK	APPROVE
0	21/04/08	FOR APPROVAL	VN	ET

WILSON ENGINEERING (S) PTE LTD

CUSTOMER :

PROJECT : 1092 CJ70 JACK UP

MODEL : EDUCTOR MIXING NOZZLE

DRAWING TITLE : PLAN AND ELEVATION VIEWS

PO REF : DOC. NO :

SHEET 1 OF 1 | DWG NO : TM1 | REV 0