



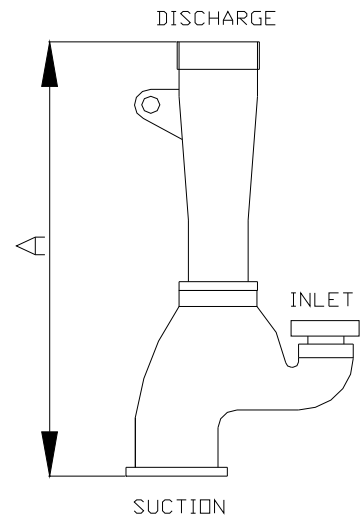
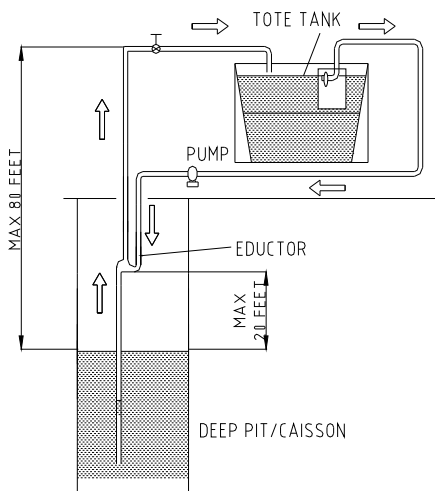
EDUCTOR 4 & 27

DESCRIPTION & CAPABILITIES

The Eductor 4 & Eductor 27 are ideal for pumping out deep tanks and cofferdams at a low to medium flow rate. The Eductor 4 is powered by a Muddy 2P pneumatic pump (see separate spec sheet), where as the Eductor 27 is powered by a Reclaim VP pneumatic pump.

The Eductors body is constructed of high grade bronze with either a monel or stainless steel nozzle and a bronze or stainless steel strainer.

To pump out deep tanks or pits the eductor is lowered into the tank together with suction and delivery hoses and is connected to a pump or fire main. The set up may be configured as a closed loop circulation as shown in the schematic below, to avoid contamination of any clean water supply.



EDUCTOR 4 SPECIFICATION

Power Source:	TRS Muddy 2 P pneumatic pump			
Vacuum:	25 inHg			
Suction Head Max:	20'			
Delivery Head Max:	70'			
Hoses:	TRS Delivery/Suction hoses rated to 10 bar . Antistatic			
Unit Weight:	3.6kgs			
Performance:	m3/hr	bbl/m	Notes	
Flow rate at 1.5 bar:	3.7	0.4	1.5 bar = Max operating pressure.	
Dimensions:	A	Inlet	Suction	Discharge
	368 mm	1 1/2" NPT Fem	1 1/2" NPT Male	1 1/2" NPT Male

EDUCTOR 27 SPECIFICATION

Power Source:	TRS Reclaim VP pneumatic pump			
Vacuum:	28 inHg			
Suction Head Max:	20'			
Delivery Head Max:	80'			
Hoses:	TRS Delivery/Suction hoses rated to 10 bar . Antistatic			
Unit Weight:	11kgs			
Performance:	m3/hr	bbl/m	Notes	
Flow rate at 2 bar:	27	3.2	2 bar = Delivery head pressure.	
Flow rate at 2.5 bar:	18	2.1	2.5 bar = Max operating pressure	
Dimensions:	A	Inlet	Suction	Discharge
	489 mm	1 1/2" NST Fem	2 1/2" NPT Male	2 1/2" NST Male

A complete range of TRS pumps are available with outputs to suit a wide range of applications.
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