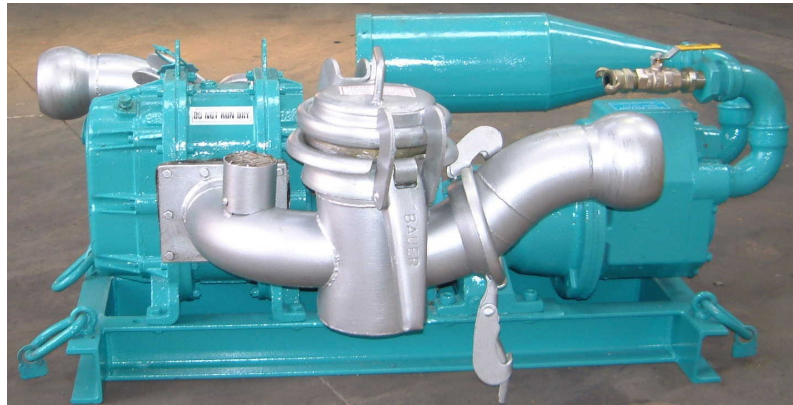




RECLAIM VP (13/300)

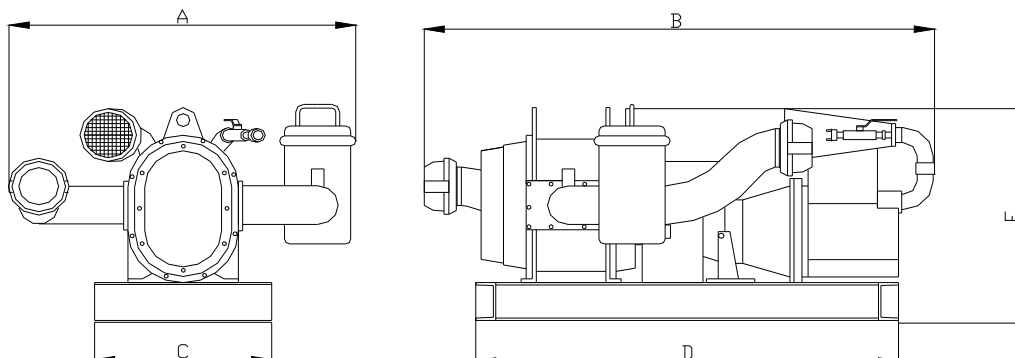


DESCRIPTION & CAPABILITIES

The Reclaim VP is a pneumatic vacuum pump suitable for high pressure, medium volume applications. The pump is equipped with durable lobes and is suited for cuttings transfer or for powering single nozzle wash heads. Inlet and outlet fittings are 4" BAUER HK quick connections. The unit is fitted with an easy clean strainer that prevents particles larger than 25mm entering the pump head. A vacuum gauge is fitted to the pump suction, which gives a indication of pump head wear. The outlet is equipped with a pressure gauge. The entire unit is mounted on its own self contained base with an earthing strap fitted for earth bonding.

SPECIFICATION

Pump Type:	TRS positive displacement reclaim pump. Materials of construction: Cast steel, oil resistant elastomer (Nitrile/NBR/Buna N). Suitable for oil & salt water, not suitable for acidic fluids.			
Pneumatic Motor:	Max power 13 kw .Dry lubricated/filtered.(Performance figures below for 3/4" airline)			
Power Requirements:	Air supply 6 bar 250cfm via 3/4" airline with Crowsfoot or McDonald fittings.			
Pump Head Speed:	300 rpm			
Vacuum:	28 inHg max. (Service required below 10inHg)			
Suction Head Max:	25'			
Delivery Head Max:	120'			
Solids Content:	<60%			
Max Particle Size:	25mm			
Hose Connection:	4" male BAUER quick fit hose couplings.			
Hoses:	TRS Delivery/Suction hoses rated to 10 bar . Antistatic			
Unit Weight:	260kgs			
Lubrication:	Pump/Gearbox :Texaco Rando HD32 or similar. Airmotor : Marvel airtool oil or similar.			
Performance:	m3/hr	bbl/m	Notes	
Flow rate at 2 bar:	30	3.5	2 bar = Delivery head pressure.	
Flow rate at 10 bar:	15	1.8	10 bar = Max operating pressure	
Dimensions:	A	B	C	E
	870 mm	1270 mm	440 mm	570 mm



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