

Filters & dries coolant impurities All in one compact unit



FILTRATION
WITHOUT
DOWNTIME!!

Easy to Use

Remove both sediment and floating contaminants in the same process

Quick

Simple and compact design with non-disruptive operation

Clean

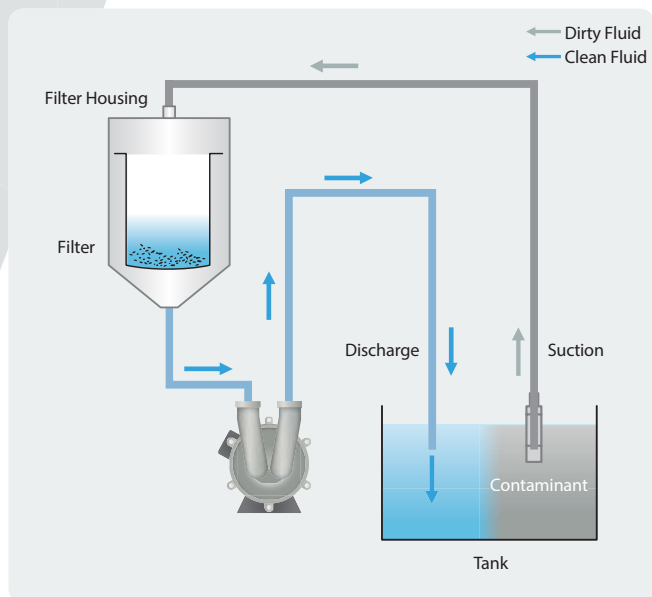
Dry and collect particulates in filter bag for clean and convenient dispersal

Highlights

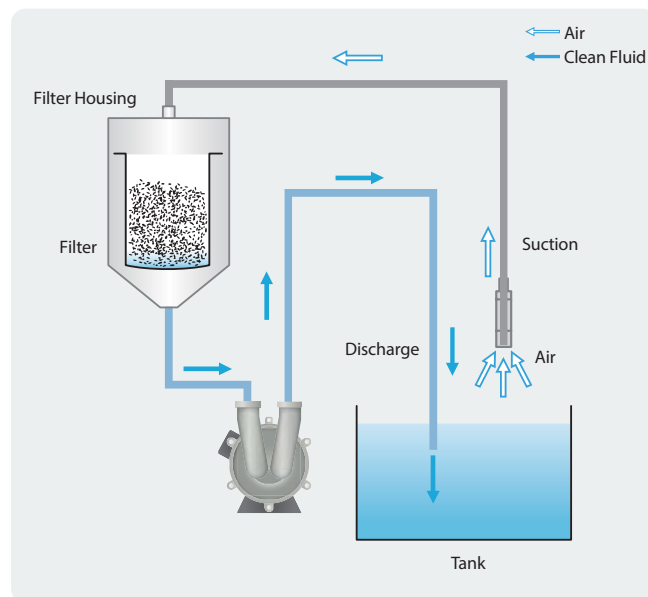
1. Capable of filtering both sediment and floating contaminants with special gas-liquid two phase flow pump.
2. Compact and portable design to easily filter various machines and locations.
3. Continuous removal and replenishment of coolant / liquids:
Non-interruptive filtration reducing costly downtime.
No large filtration tank required or risk of overflow and damage.
4. Debris and fine particulates dried for low cost disposal and increased coolant life.
5. Bag filter for convenient handling and disposal.

Schematic diagram

Contaminant Removal Process with Continuous Liquid Recovery



Contaminant Drying Process with Continuous Liquid Recovery



After dehydration



Dried copper fines



Dried aluminum fines



Dried steel (bearing) fines

*Final state of dried contaminants depends on contaminant and liquid type

Specifications

Flow rate	30L/min (8 GPM) max
Power	115VAC, 0.4kW (1/2HP), 8.4A
	200VAC, 0.4kW (1/2HP), 4.0A

Dimensions	350 x 710 x 1025 mm
Weight	45kg (99 lbs)
Filter Option	20, 40, 100 μ m

