

NANOPLUS

As an eco-friendly and green company, Nanoplus is the solution for clients in treating waste water, gas, and sludge. Nanoplus excels in treating these wastes without damaging the environment yet also increasing production capacity and efficiency.



Equipment Structure

Patented Vacuum Technology

Able to evaporate high concentration waste water into sludge with only 5% moisture content
 Equipment can run continuously. Simple operation.
 Effectively treats a wide range of waste water
 Low operating cost
 Compact size

NRS

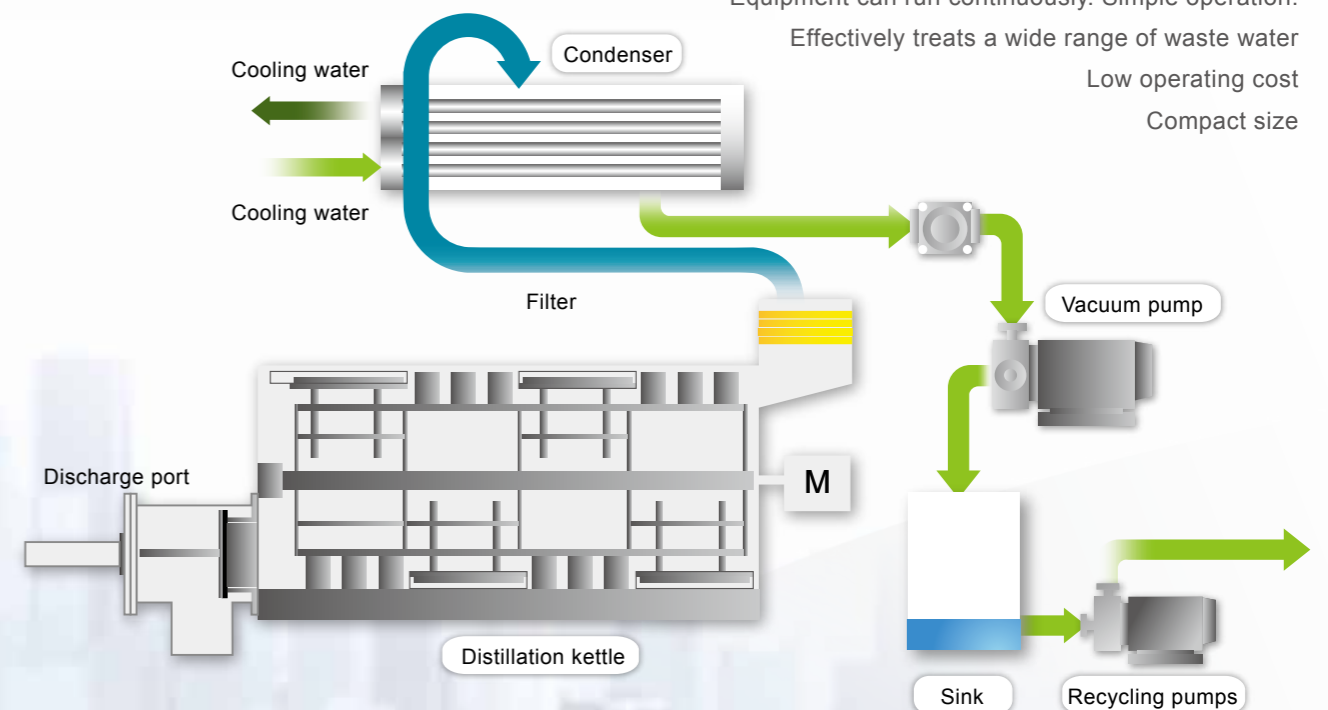
Waste Water Vacuum Distillation System

NRS- Waste Water Vacuum Distillation System Utilizing patented vacuum technology and wasted heat source throughout factories, Nanoplus is able to separate waste sludge and recyclable water at temperature as low as 40 degrees Celsius. Specifically treating high-concentration waste liquid, NRS is able to recycle up to 90% usable water thereby achieving cost-reduction and emission/energy reduction.

CASE APPLICATION : CUTTING OIL WASTE



Items	Waste Water	Recycled Water
pH	6.6/(23°C)	8.4/(23°C)
COD(mg/L)	66200	50
BOD5(mg/L)	26100	27
SS(mg/L)	730	<2.0
Electric Conductivity (μ s/cm)	2230	230



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