

PARTICLE REMOVAL SYSTEM



The Particle removal System (NAS Oil filtration System) removes the solid Particles present in Oil. It is combination of very Fine filtration with high flow depend on drain valve size to remove solid particulate contamination. Plant is designed for removing the fine solid contamination and to polish the oil to achieve Oil Cleanliness level: ISO 4406 and NAS 1638. Number of pass depend on inlet cleanliness level of oil.

We expertise in Design, manufacture, assembly and supply complete in all respect of skid Mounted multistage NAS filtration plant consisting of three stage filtration to remove suspended Particles from the oil.

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The plant is equipped with Cleanable SS mesh type Pre-Filter 1 mm to remove the solid Contamination and to safeguard the main inlet pump. In addition to this it is equipped with three (3nos.) imported High efficiency 1000/200 Beta ratio filters for removing the fine solid contamination with dirt holding capacity > 100g/10".

All necessary Safety measures for are included in scope. Electrical control Panel provided with Relay Logic control circuits and On/Off switches for Electrical Motors, Pressure & Switches, Phase reverse single phase preventer, motor overload protection and other required features.

We can also offer Online Particle Monitor System with or Without Printer to continuously monitor the ISO and NAS Values of Oil.



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