

**OIL FILTRATION PLANT**  
**CMM-4.0F (4000 L/H)**



**REMOVES:**

**MECHANICAL IMPURITIES**

**FREE AND DISSOLVED WATER**

**CARBON BLACK**

**WATER SOLUBLE ACIDS AND ALCALIS**

## APPLICATION

Most frequently encountered contaminants in oil are water and solids. These contaminants are detrimental to the performance and life of the oil. Oil filtration stations are intended for filtration of industrial oils from mechanical impurities, free and partially dissolved water, carbon black, water soluble acids and alkalis. The plant is intended for any industrial, turbine, compressor, transformer etc. oils.

## TECHNICAL PARAMETERS

No	Parameter	Value
1	Capacity, l/h	4000
2	Filter element - depth filterelement, reclaimable	«APRIS»- 6MEI-II
3	Oil temperature when operating, C <sup>0</sup> C	30...50
4	Parameters of oil after filtration: - removing of water, % - removing of mechanical contaminants, % - filtration fineness, μm	92...98 93-97 3...5
5	Installed capacity, kW	3
6*	Power supply, V, three phase, 50 Hz	400
7	Dimensions, mm - length - width - height	2000 800 1500
8	Weight, kg	500

*\*Power supply parameter as per clients' requirement*

## PRINCIPLE OF OPERATON

Oil is fed from contaminated oil vessel by means of oil pump to filtering system. After coarse filtering system oil is processed by means of fine filter. Clean is fed to clean oil vessel.



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