

OIL FILTRATION PLANT
CMM-0.6F (600 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	600
2	Parameters of oil after filtration: - removing of water, % - removing of mechanical contaminants, % - filtration fineness, µm	92...98 93-97 3...5
3	Oil temperature when operating, C ⁰ C	30...50
4	Oil heater power, kW	14,4
5	Installed capacity, kW	15
6*	Power supply, V, three phase, 50 Hz	380
7	Dimensions, mm - length - width - height	1100 700 1300
8	Weight, kg	300

**Power supply parameter as per clients' requirement*

PRINCIPLE OF OPERATON

Oil is fed from contaminated oil vessel by means of oil pump to heal heater, after heating it is fed to coarse filter. After coarse filter oil is processed by means of fine filters. Clean is fed to clean oil vessel.



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