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Question:

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Answer:

Necessity of purification of air in compressor :

Air contains dust and dirt particles which are dangerous to the compressor valves and operation . so purification of air is necessary. It is the process of separating emulsified, suspended and separate oil as well as other contaminations from water phase of compressed air. Air cleaners are used for purification process of air . it reduces noise level also. Following are different types of air cleaners 1. Oil bath type air cleaner 2. Dry type air cleaner 3. Oil wetted type air cleaner 4. Paper pleated type air cleaner 5. Centrifugal type air cleaner