

**venturi scrubbers.** [Fig. 3.6] The venturi scrubber consists of a venturi throat through which the dirty gas passes at a velocity of 3400 to 12600 mm per minute. Water is added in the direction of flow so that water enters at the throat. The venturi scrubber can clean about 4000 litres of gas per minute. The efficiency is about 99% and can

clean very fine particles. If the moisture has to be removed from the gas, a cyclonic separator is used after the venturi scrubber.

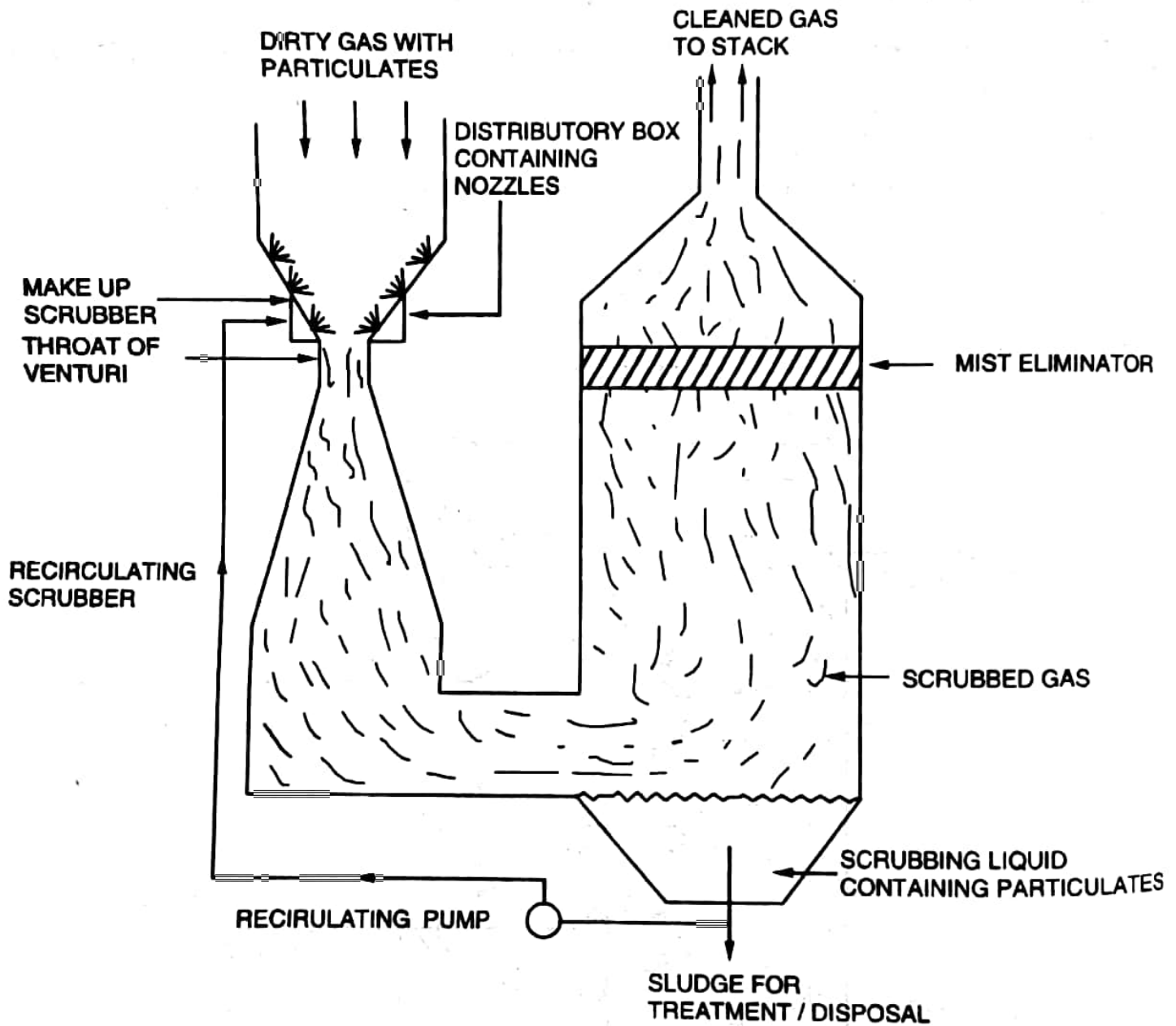


Fig. 3.6. Venturi Scrubber.