

Bottle Filling With Leakage Test & Packaging

Majority of the manufacturing industries in the world today use variety of bottle filling plants to meet with demand. Bottle filling plant can be implemented in industries like health care, pharmaceutical, beverages, Lubrication, Oil, edible oil etc.

Testing leakage in bottle is one of the most prominent research areas in manufacturing industry. This is because it controls the overall production cost. It is achieved by injecting air in bottle and building pressure inside the bottle. Holding the air for some time and then sensing the pressure back using a pressure transducer. The output voltage of the pressure transducer is now compared with the injected pressure and the difference of both is used to conclude the leakage in bottle.

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