

SRI LANKA STANDARD 784 : 1987

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**SPECIFICATION FOR
CONE FAN AND DEFLECTOR (IMPACT) TYPE
HYDRAULIC SPRAY NOZZLES FOR
PEST CONTROL EQUIPMENT**

SRI LANKA STANDARDS INSTITUTION

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FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1987-05-19, after the draft, finalized by the Drafting Committee on Hydraulic Spray Nozzles, had been approved by the Mechanical Engineering Divisional Committee.

Nozzles constitute the major functional components of the sprayers used for spraying pesticides and agrochemicals. The dimensions and other characteristics of nozzles differ with different manufacturers. This standard is, therefore, being issued with the objective of providing interchangeability and desired performance of nozzles.

All values in this standard are in SI units.

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with **SLS 102**. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

The assistance derived from the publications of the International Organization for Standardization, the British Standards Institution and the Indian Standards Institution in the preparation of this standard is gratefully acknowledged.

1 SCOPE

This standard covers material, constructional, dimensional, marking, testing and sampling requirements for cone, fan and deflector (impact) type nozzles used with equipment for spraying pesticides and agrochemicals.