

INTERNATIONAL STANDARD

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Equipment for crop protection — Agricultural sprayers — Tank nominal volume and filling hole diameter

*Matériel de traitement agropharmaceutique — Pulvérisateurs
agricoles — Volume nominal du réservoir et diamètre du trou de
remplissage*



Reference number
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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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International Organization for Standardization

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Equipment for crop protection — Agricultural sprayers — Tank nominal volume and filling hole diameter

1 Scope

This International Standard specifies values for the nominal volume of tanks and dimensions of the filling hole of agricultural sprayers.

It applies to hand-held, mounted, trailed or self-propelled equipment with tanks without overpressure for crop protection.

It also gives indications for scale between marks for the contents gauge.

2 Specifications

The nominal volume of the tank, the diameter of the filling hole and the contents gauge scale between marks shall correspond to the values in table 1 for hand-held, mounted, trailed or self-propelled sprayers.

Table 1 — Specifications for hand-held, mounted, trailed or self-propelled sprayers

Nominal volume of tank ¹⁾ litres	Diameter of filling hole min. mm	Contents gauge scale between two marks ²⁾ litres
1 2 3 4 5	3)	1
> 5 and < 100	100	
100 150	150	25
200 300 400 500 600	200	50
700 800 900 1 000	300	50
> 1 000	300	100

1) The difference between total and nominal volumes shall be 5 % min.

2) More detailed contents gauges are recommended.

3) No dimensions are fixed: manufacturer's choice.