

# INTERNATIONAL STANDARD

**ISO**  
**9357**

First edition  
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## **Equipment for crop protection — Agricultural sprayers — Tank nominal volume and filling hole diameter**

### **iTeh STANDARD PREVIEW**

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

[ISO 9357:1990](#)

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Reference number  
ISO 9357:1990(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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.

International Standard ISO 9357 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*.

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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 <sup>1)</sup>	Diameter of filling hole		Contents gauge scale between two marks <sup>2)</sup>
	min.		
litres	mm	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.

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**Descriptors:** agricultural machinery, sprayers, agricultural sprayers, tanks (containers), filling devices, specifications, volume, dimensions.

Price based on 1 page

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