



# SF Proving Tanks

50-100-200 litres

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Proving tanks are used for calibration of p.d. meters, as well as dosing pumps or of other tanks used as secondary instruments.

## Standards

These proving tanks conform to OIML R120 International Recommendation.

Tolerance of measurement is as follows:

50 L → ± 25 mL

100 L → ± 25 mL

200 L → ± 50 mL

## Reading scale partition and range

50 L → 25 mL / ± 0,5 L

100 L → 25 mL / ± 0,5 L

200 L → 50 mL / ± 1 L

Upon request: the proving tank can be supplied with calibration certificate recognized by EA, IAF, and ILAC (valid both at European and at international level).



## Technical features

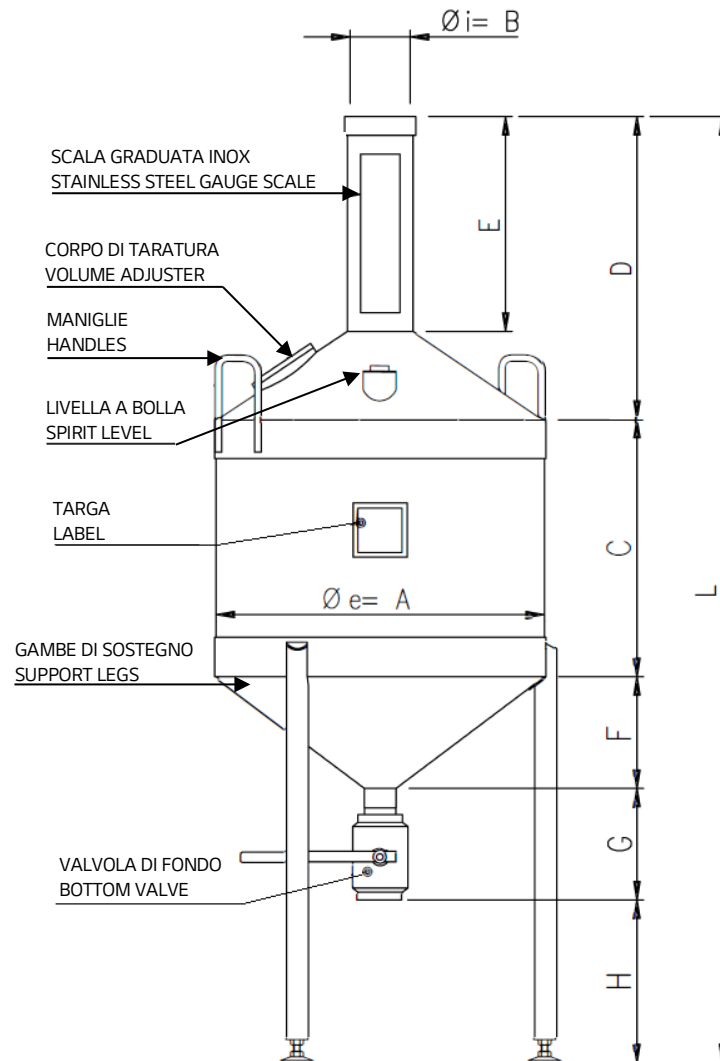
### Construction

Body:	AISI 304
Reading scale:	Plexiglass, on the upper neck of the proving tank
Gauge plate:	AISI 304, adjustable for calibration and fixed on the neck with sealed screws
Included accessories:	<p>Spirit level</p> <p>n.3 Support legs with adjustable feet</p> <p>Stainless steel volume adjuster fixed to the upper cone with a flange / fixed to the lower cone for the 50 L proving tank</p> <p>1" ½ Bottom valve</p> <p>Handles for lifting</p> <p>Rubber cap (50 and 100 litres only)</p>

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## Dimensions

Dimensions in mm



CAPACITY	DIMENSIONS (mm)									WEIGHT (KG)
	A	B	C	D	E	F	G	H	L	
50 LITRES	375	92	361	380	270	130	170	350	1391	28
100 LITRES	500	92	393	420	270	170	170	347	1500	37
200 LITRES	804	103	322	514	414	100	170	458	1564	70