

**TECHNICAL SPECIFICATIONS**

<b>Trade Name</b>	<b>DosiLab 100</b>
<b>Use</b>	Adjustable volume bottle top dispenser
<b>Other</b>	<ul style="list-style-type: none"><li>- Individually calibrated according to ISO 8655</li><li>- Volume adjustment precise and quick by using the analogue slider</li><li>- Includes practical device for easy recalibrations</li></ul>

**DIMENSIONAL SPECIFICATIONS**

<b>Capacity</b>	10 ml – 100 ml
<b>Subdivision</b>	2,00 ml
<b>Accuracy</b>	0,500 ml
<b>CV</b>	0,100 ml
<b>Thread</b>	GL 30 (includes adaptors from thread GL 28 to GL 45)

**GENERAL FEATURES**

<b>CE Marck</b>	Yes
<b>Autoclavability</b>	Yes (+121°C, 2 bar) without need for disassembly
<b>Sterilization</b>	Not foreseen
<b>Conformity</b>	ISO 8655 standard
<b>Piston</b>	Made in PTFE and equipped with silicon o-ring
<b>Internal cylinder</b>	Made in borosilicate glass protected by PP sheat
<b>Valve housing</b>	PTFE body in a single piece
<b>General chemical compatibility</b>	Excellent with all solutions except for fluoridric acid (HF)
<b>Recalibration</b>	Simple and quick with its special accessory

**USED WITH**

<b>Alcaali</b>	Yes
<b>Inorganic solutions</b>	Yes
<b>Acids</b>	Yes
<b>Organic polar solvents</b>	Yes
<b>Organic non-polar solvents</b>	Yes
<b>Fluoridric acid (HF)</b>	No

**Assicurazione Qualità**

Massimiliano Capitanio

**Direzione Tecnica**

Guido Borona

**CHEMICAL RESISTANCES (parts in contact with fluids)**

Categories of substances	Reference	Concen. %	T. 20° C	T. 40° C	T. 60° C
Inorganic Acid	Sulphuric acid	98	B	C	
Organic Acid	Benzoic acid	100	A	B	B
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldehyde	100	B	C	
Inorganic alkali	Sodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	A	B	C
Ketone	Acetone	100			
Esther	Ethyl acetate	100	B	B	C
Hydrocarbons, halogenated	Dichloroethylene	100	C		
Hydrocarbons, aromatic	Benzene	100	B	C	
Hydrocarbons, linear	Hexane	100	B	B	C
Supersolvent	Tetrahydrofuran	100	B	B	C

**Legenda** (not applicable if neglected):

- **A: fair resistance**; exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistance**; exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistance**; exposure to chemical is not allowed, or causes immediate permanent damages.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.

**PACKAGING**

Box	1 pc
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**DOMINIQUE DUTSHER SAS**