

TECHNICAL SPECIFICATIONS

Trade name	Filtration and vacuum desiccator
Use	Implosion proof desiccator
Material	Polypropylene PP – Polycarbonate PC
Other	Will take vacuum of -740 mm Hg with loss (absolut zero: -760mm/HG) not exceeding 20 mm Hg in 24 hours.
Usage Instructions	1.Remove the cover in PC – insert the samples in the pan 2.Open the vacuum retention valve (PE needle) connect the tube of the pump to the dessicator spigot in order to create vacuum 3.Close the vacuum retention valve

DIMENSIONAL SPECIFICATIONS

Diameter	mm. 283,00
Height	289,57
Volume	Lt. 9,20
General dimensional tolerance	mm. +/- 0,20
Tolerated max temperature range in normal use	30° - 35° C

GENERAL FEATURES

CE mark	No
Autoclavability	Yes
Sterilization	To be effected by radiations
Food contact suitable	Yes

CHEMICAL RESISTANCE (polypropylene)

Categories of substances	Reference	Concen. %	T. 20°	T. 40°	T.° 60
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 cases immediate permanent damage.
- 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	Pcs. 1
Case	Pcs. 18

Quality Assurance

Massimiliano Capitanio

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