

TECHNICAL FEATURES

Trade name	Schilling burettes
Use	Automatic plastic Schilling burettes class B
Raw material	PE reservoir with stable PE-LD base
Other features	With push button for drop by drop delivery

DIMENSIONAL FEATURES

Capacity	ml. 50
Division min. in mm.	0,1

**GENERAL FEATURES**

CE Mark	No
Conformity	According to DIN 12.700 standards, Class B

STERILIZATION

Autoclavability + 121°C	No
Gas (Ethylene Oxide)	Yes
Dry (+160°C)	No
Chemical (Formaline)	Yes
Radiation	Yes
Microwave	Yes

CLEANING OPERATIONS

Slight contamination	Wash with neutral detergent (pH 7)
Consistent contamination	Wash with alkaline detergent (pH up to 12)

Assicurazione Qualità

Massimiliano Capitanio

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CHEMICAL RESISTANCES

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

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

Bag	1 pc
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