Vacuum desiccator

Code BDB016, BDB031, BDB032

- These autoclavable vaccum desiccators can hold vaccum upto 740 mm of Hg for 24 hours, without any greasing
- The top dome, moulded in rigid and transparent Polycarbonate, gives a crystal clear view of the desicant placed inside.
- The Knurled knob parts is made of Polypropylene. An internal groove is provided on the flage to hold a silicon rubber O-Ring.
- The Polypropylene stopcock is fitted with aself lubricating PTFE plug. This plug works three way i.e. vaccum creation, shutting off & vaccum releasing.
- Base and disc in polypropylene (PP), Lid in polycarbonate (PC).

Technical specifications

Code	BDB016	BDB031	BDB032
Diameter	200 mm	250mm	300 mm
Olive connection	10 mm	10 mm	10 mm
Disc holes	3 mm	3 mm	15.5 mm
Dimensions	232x232x260 mm	320x275x310 mm	340x385x400 mm
Weight	0.85 kg	1.40 kg	2.40 kg

Physical Properties PP

Max. temperature	135 ºC

Physical Properties PC

Max. temperature	135 ºC

Chemical properties PP

Substancia a temperatura ambiente	PP (polypropylene)
Acids, Dilute or Weak	E
Acids, Strong and concentrated	E
Alcohols, Aliphatic	E
Aldehydes	G
Bases	E
Ester	G
Hydrocarbons, Aliphatic	G
Hydrocarbons, Aromatic	N
Hydrocarbons, Halogenated	N
Ketones	G
Oxidizing agents, strong	N

Chemical properties PC

Substancia a temperatura ambiente	PP (polycarbonate)
Acids, Dilute or Weak	E
Acids, Strong and concentrated	F
Alcohols, Aliphatic	G
Aldehydes	N
Bases	F
Ester	F
Hydrocarbons, Aliphatic	N
Hydrocarbons, Aromatic	F
Hydrocarbons, Halogenated	F
Ketones	F
Oxidizing agents, strong	F

E= Excellent - *30 days of constant exposure cause no damage. Plastics may even tolerate for years.*
G= Good - *Little or no damage after 30 days of constant exposure to the reagent.*
F= Fair - *some effect after 7 days of constant exposure to the reagent like cracking, loss of strength.*
N= Not recommended - *Not for continuos use. Immediate damage may occur.*