BUCHNER FUNNELS – POLYPROPYLENE

LW3137-01 & LW3127-01

DESCRIPTION:

Buchner funnels are used for separating solids from liquids via vacuum filtration. The funnel has a perforated plate at the bottom and a long stem for connecting to a vacuum source, holidng filter paper or a fritted disc to retain the solid while allowing the liquid (filtrate) to pass through.

FEATURES:

Made from robust polypropylene

Fully autoclavable

2 piece & easy to clean

SPECIFICATIONS:

LW3127-01 70mm size

80mm d *takes 70mm filter paper
Overall height: 150mm
Stem length: 60mm
Stem od: 15mm *tapers

LW3137-01 110mm size

130mm d *takes 110mm filter paper
Overall height: 210mm
Stem length: 90mm
Stem od: 23mm *tapers

Material: polypropylene

Max Temp: 135 deg c Autoclaving: @ 121 deg c – 20 mins.

Chemical resistance information for polypropylene :

Acids (dilute/weak) - Excellent, 30 days of constant exposure causes no damage.
Acids (strong/Concentrated) – Excellent 30 days of constant exposure causes no damage.
Alcohols – Excellent 30 days of constant exposure causes no damage.
Aldehydes – Good, little or no damage after 30 days of constant exposure to the reagent.
Bases – Excellent 30 days of constant exposure causes no damage.
Esters - Good , little or no damage after 30 days of constant exposure to the reagent.
Hydrocarbons (Aromatic) - Good , little or no damage after 30 days of constant exposure to the reagent.
Hydrocarbons (Halogenated) – Fair, some effect after 7 days of constant exposure can including crazing, crackling, loss of strength or discoloration.
Ketones – Good, little or no damage after 30 days of constant exposure to the reagent.
Oxidising Agents (strong) – Fair, some effect after 7 days of constant exposure can including crazing, crackling, loss of strength or discoloration.