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Технические характеристики

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Extractor acc. to Soxhlet, 2,000 ml, with flange

The complete apparatus is consisting of:

Extractor head

with flange LF 100, capacity: 2,000 ml,
made of DURAN® tubing,

Flat flange lid LF 100

center neck NS 45/40 (details on page 124),

Clamp for LF 100

(details on page 134),

Dimroth condenser

(details on page 71),

with cone NS 45/40,

with thread connectors GL 14,

made of DURAN® tubing,

Round bottom flask

capacity: 2,000 ml, NS 29/32,

material: DURAN®,

pack: 1 piece,

Cat. No.: 5 3670 73

Extractor head acc. to Soxhlet, 2,000 ml, with flange

Extractor head with flange LF 100,

capacity: 2,000 ml,

made of DURAN® tubing, pack: 1 piece

Cat. No.: 5 3672 01



Extractors acc. to Knöfler-Böhm

The condensate passes the extraction sample and flows back into the flask continuously without interrupting the extraction process, i.e. the solvent is recirculated continuously.

The complete apparatuses are consisting of:

Jacketed extractor head
made of DURAN® tubing,

Dimroth condenser
(details on page 71),
with thread GL 14,
made of DURAN® tubing,

Round bottom flask
material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
30	29/32	100	1	5 3750 25
150	45/40	250	1	5 3750 43
250	45/40	500	1	5 3750 49
500	60/46	1000	1	5 3750 58



Extractors acc. to Soxhlet, with Allihn condenser

For the extraction from solids with solvents; the solvent is recirculated continuously and distilled from the extracted sample before contacting the solid again; the extract is concentrated in the distillation flask; the method allows an effective separation with relatively small amounts of extracting solvents.

The complete apparatuses are consisting of:

Extractor in compact and robust design,

with flask connection NS 29/32,

made of DURAN® tubing,

Allihn condenser (details on page 70),

with thread GL 14, made of DURAN® tubing,

Round bottom flask

material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
30	29/32	100	1	5 3650 25
70	34/35	100	1	5 3650 31
100	45/40	250	1	5 3650 37
150	45/40	250	1	5 3650 43
200	45/40	250	1	5 3650 46
250	45/40	500	1	5 3650 49



Extractors acc. to Soxhlet, with Dimroth condenser

For the extraction from solids with solvents; the solvent is recirculated continuously and distilled from the extracted sample before contacting the solid again; the extract is concentrated in the distillation flask; the method allows an effective separation with relatively small amounts of extracting solvents.

The complete apparatuses are consisting of: **Extractor** in compact and robust design, with flask connection NS 29/32, made of DURAN® tubing,

Dimroth condenser (details on page 71), with thread GL 14, made of DURAN® tubing,

Round bottom flask

material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
30	29/32	100	1	5 3600 25
70	34/35	100	1	5 3600 31
100	45/40	250	1	5 3600 37
150	45/40	250	1	5 3600 43
200	45/40	250	1	5 3600 46
250	45/40	500	1	5 3600 49
300	60/46	500	1	5 3600 52
500	60/46	1000	1	5 3600 58
1000	71/51	2000	1	5 3600 70



Extractors acc. to Thielepape

For the extraction of solids; the vapours pass directly into the condenser; the condensate flows continuously through the extraction sample back into the flask.

The complete apparatuses are consisting of:

Extractor head

with extraction thimbles (porosity: 0),
made of DURAN® tubing,

Dimroth condenser

(details on page 71),
with thread GL 14,
made of DURAN® tubing,

Round bottom flask

material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
30	29/32	100	1	5 3700 25
150	45/40	250	1	5 3700 43
250	45/40	500	1	5 3700 49



Extractors acc. to Twisselmann

The complete apparatuses are consisting of:

Extractor head

with vacuum jacket,
made of DURAN® tubing,

Twisselmann condenser (improved)

with thread GL 14,
made of DURAN® tubing,

Round bottom flask

material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
30	29/32	100	1	5 3800 25
70	34/35	100	1	5 3800 31
100	45/40	250	1	5 3800 37
150	45/40	250	1	5 3800 43



Extractors for solids

For the extraction of solids (warm)

The complete apparatuses are consisting of:

Extractor head

with glass thimbles for solids,
made of DURAN® tubing,

Dimroth condenser

(details on page 71),
with thread GL 14,
made of DURAN® tubing,

Round bottom flask

material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
70	45/40	250	1	5 4310 31
100	45/40	250	1	5 4310 37
250	60/46	500	1	5 4310 49



Extractors for specific heavy solvents

For the extraction of liquids with specific heavy solvents.

The complete apparatuses are consisting of:

Extractor head

with insert filter (frit, porosity: 0),
with PTFE valve stopcock,
made of DURAN® tubing,

Dimroth condenser

(details on page 71),
with thread GL 14,
made of DURAN® tubing,

Round bottom flask

material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
100	45/40	250	1	5 4330 37
250	45/40	500	1	5 4330 49
500	60/46	1000	1	5 4330 58



Extractors for specific light solvents

For the extraction of liquids with specific light solvents.

The complete apparatuses are consisting of:

Extractor head

with insert filter (frit, porosity: 0),
with PTFE valve stopcock,
made of DURAN® tubing,

Dimroth condenser

(details on page 71),
with thread GL 14,
made of DURAN® tubing,

Round bottom flask

material: DURAN®

Extractor (ml)	Condenser (NS)	Flask	Pack (qty.)	Cat. No.
100	45/40	250	1	5 4320 37
250	45/40	500	1	5 4320 49
500	60/46	1000	1	5 4320 58

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