

Elastocon®

Autoclave, ES 42 for testing of materials in liquids



To the left:
Stand
EB 01.01 can
be used with
the sample
holder
ES 42-300.01.
Both are
accessories
to autoclave
ES 42-300.

This autoclave is used for testing of materials in liquids, such as fuels, coolants and oils to avoid evaporation.

The Compression Set Rig EV 03 fits in the autoclave, so compression set tests in liquids can be performed.

The autoclave can be used in pressures up to 3 bar, when the safety valve will open.

Technical specifications, Autoclave, ES 42

	ES 42-100*	ES 42-300
Dimensions, external, dia × h, mm:	125 × 155	125 × 355
internal, dia × h, mm:	100 × 100	100 × 300
Safety valve, bar:	max 3	max 3
Temperature range, °C:	+5 to +150	+5 to +150
Volume, l:	0,8	2,4
Weight, kg:	2,0	3,9
Seals:	EPDM (default) or FPM	EPDM (default) or FPM

*The minimum order for ES 42-100 is 3 pieces.

Accessories

- **Sample holder ES 42-300.01** is a suitable accessory for the autoclave 300 mm
- **Stand EB 01.01** can be used with the sample holder ES 42-300.01
- **ES 42.02** O-rings set, FPM
- **ES 42.03** O-rings set, EPDM (default)