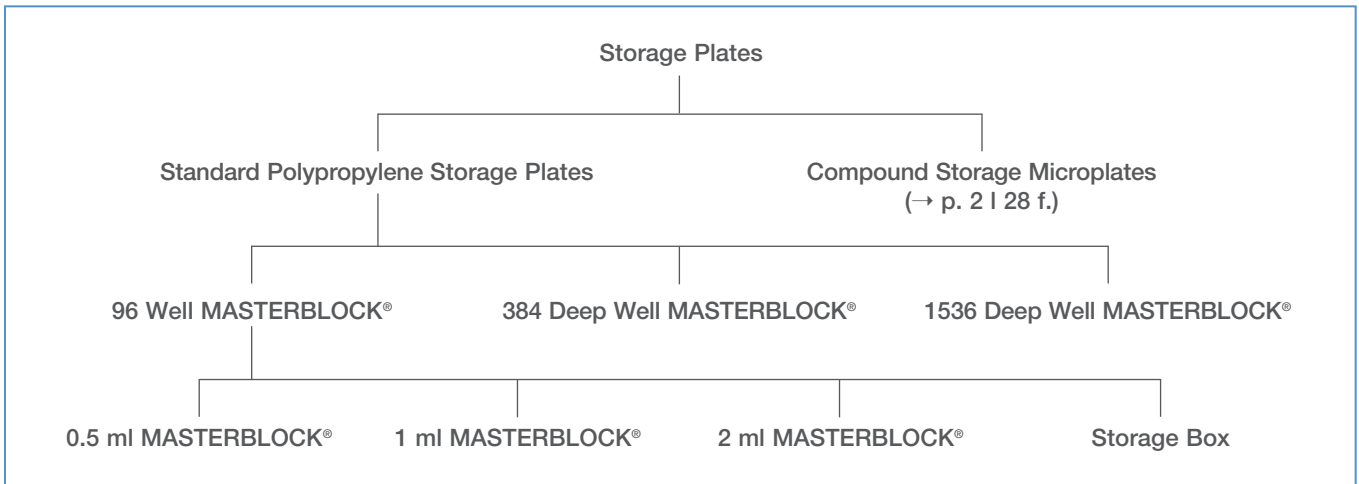


Storage Plates

Greiner Bio-One polypropylene microplates are perfect storage plates for active agents, patient samples or biomolecules. Their most important properties are biological inertness, resistance to numerous solvents commonly used in the laboratory, such as DMSO and temperature resistance from -196 °C to +121 °C.

The footprint is compatible with automated systems. The microplates are also characterised by elevated well walls which make it possible to easily seal them.



- Further 96 well polypropylene microplates can be found on p. 2 | 10
- Further 384 well polypropylene microplates can be found on p. 2 | 15

- Compound storage microplates can be found on p. 2 | 28

96 Well Polypropylene MASTERBLOCK®

The 0.5 ml, 1 ml, and 2 ml MASTERBLOCK® (Fig. 1 – 3) are ideal microplates for storing non-human sample material but are also ideal for cultivating bacteria or yeast.

- Uniform external dimensions and tolerances
- Alphanumeric well coding
- High chemical resistance
- High temperature resistance (-196 °C to +121 °C)
- Sealable with adhesive films and heat sealer
- Sealable with CapMats (→ p. 12 | 7)
- Available in natural, red, green, yellow or blue
- Available sterile or non-sterile
- Barcode-labelled on request (→ p. 14 | 4)

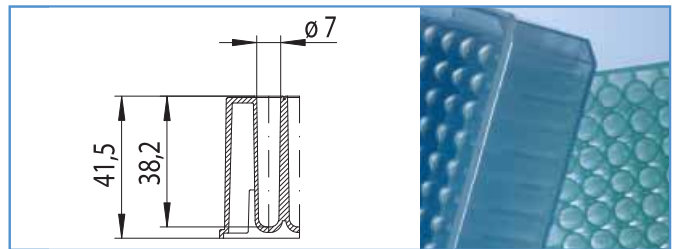


Figure 2:
 Well profile: 1 ml MASTERBLOCK®, polypropylene
 Total volume: 1.22 ml
 Working volume: 0.05 – 1.1 ml (at RT)
 0.05 – 1.0 ml (at -20 °C)

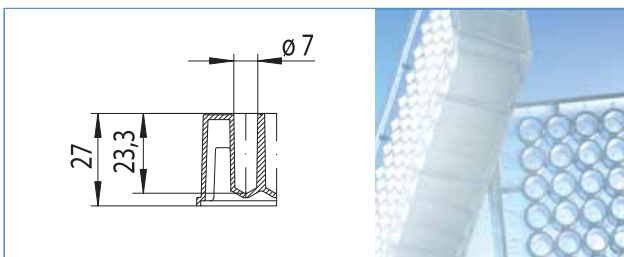


Figure 1:
 Well profile: 0.5 ml MASTERBLOCK®, polypropylene
 Total volume: 0.78 ml
 Working volume: 0.03 – 0.65 ml (at RT)
 0.03 – 0.55 ml (at -20 °C)

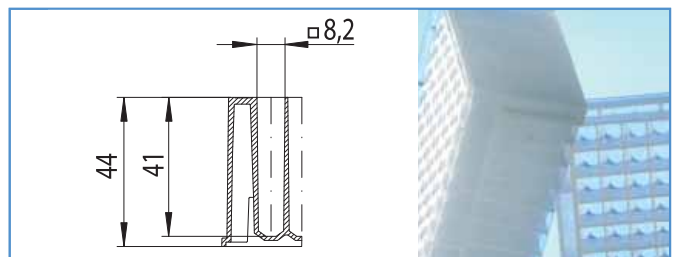


Figure 3:
 Well profile: 2 ml MASTERBLOCK®, polypropylene
 Total volume: 2.42 ml
 Working volume: 0.1 – 2.1 ml (at RT)
 0.1 – 2.0 ml (at -20 °C)