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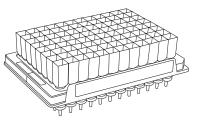
SOLAµ SPE well plates

Positive pressure manifold set-up considerations

The Thermo Scientific[™] SOLAµ[™] solid phase extraction (SPE) well plate is used in exactly the same manner as standard micro elution plates. However, not all micro elution SPE plate formats are the same. Some adjustment of the manifold maybe required.

- Make sure the SPE plate fits directly onto the collection plate
- Make sure the tips of the SPE plate fit into the wells of the collection plate
- Make sure the Postive Pressure seal is correctly aligned with the top of the SPE plate
- Prior to starting the SPE process make sure the pressure is off
- Seal the plate and increase the pressure until flow is observed

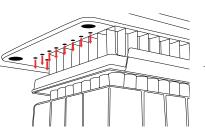




SOLAµ SPE well plate

SOLALI WAX 2mg / 1ml Plate

Competitorµ well plate





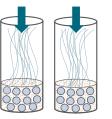
 Note – you may experience more controlled flow and a requirement for higher pressure with the SOLAµ plate (due to its advanced fritless design) which allows for better interaction with the sorbent and sample



Competitorµ well plate

Channelling

SOLAµ SPE well plate



Consistent flow through

Flow-through characteristics: SOLAµ vs. Competitorµ well plates

- Consistent manufacture ensures the same amount of material is packed every time
- Frits act as a barrier to flow, removal aids flow
- Space between media is not controlled by packing density
- SOLA unit structure has increased porosity due to manufacture control



Find out more at **thermofisher.com/solaspe**

Voiding

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Compression

of sorbent

restricted flow