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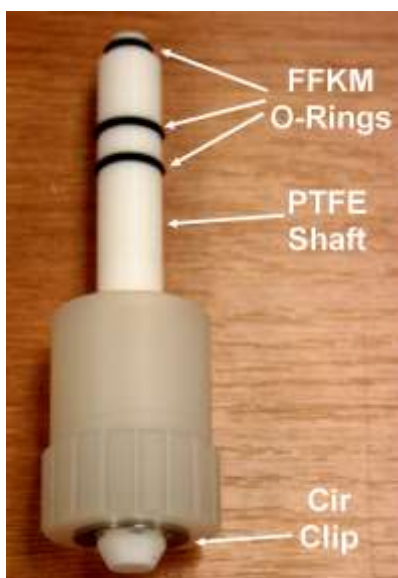
Syrris Limited
Registered office as address
Company No. 4257809

System/Product	Atlas
Model/Module	Vessel
Subject Type	Mechanical
Subject Version	All
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Date	16/12/2008

Technical Note – Correct Use of the Sprung BOV

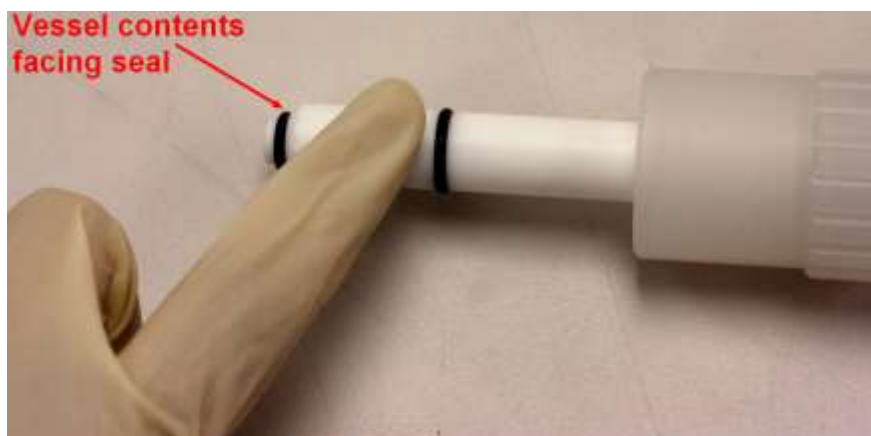
1 BOV parts

The picture below shows the current Syrris Ltd bottom outlet valve (BOV).



2 Using the BOV

Before attaching the BOV, it is advisable to lubricate the FFKM seals with a suitable fluid. If your reaction is sensitive to lubricant then you need not apply it to the vessel contents facing seal. It is advisable to apply lubricant sparingly to the other two seals.



Suitable lubricants include silicone oil/grease, water or any other substance that does not effect your chemistry.

Place the BOV into the vessel and gently push the BOV downwards.



Rotate the BOV clockwise until fully closed. **WARNING** – Do not over tighten. Once closed, you will see a small gap between the valve handle and the circlip. **Open the valve anticlockwise by one 360° turn.** This will allow for contraction/expansion of parts and prevent damage to the vessel.

