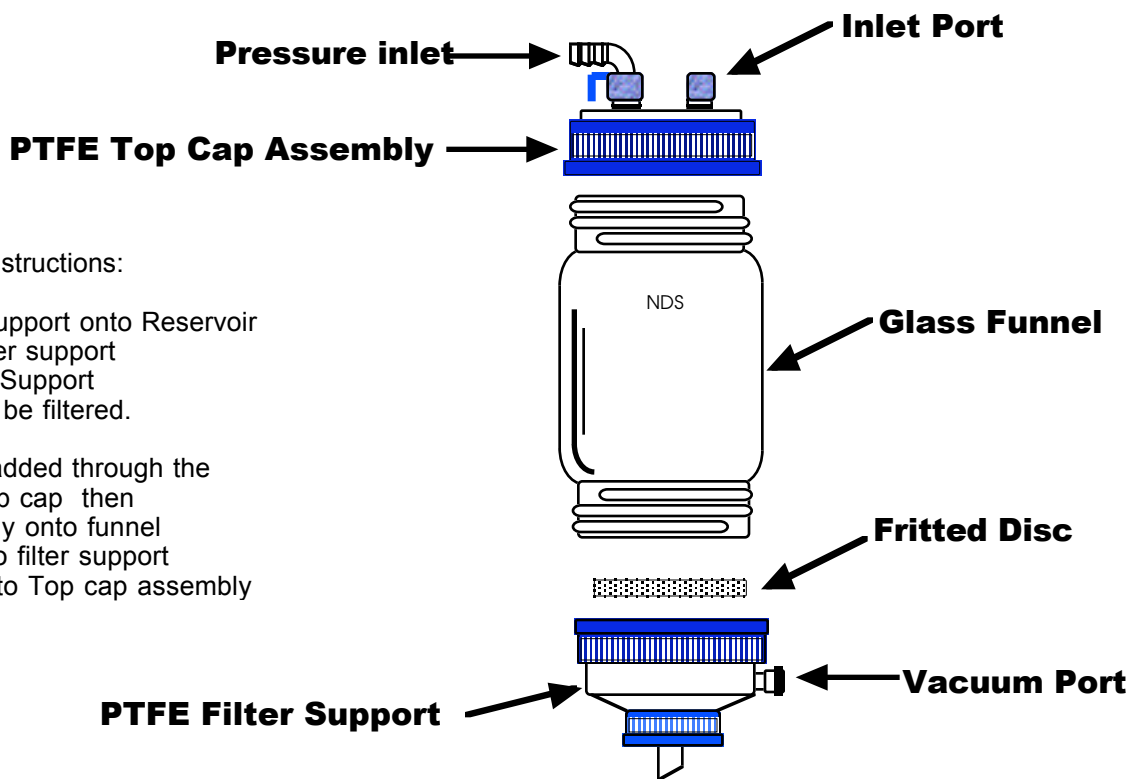


**4408- PRESSURE / VACUUM FILTRATION FUNNEL
ASSEMBLY INSTRUCTIONS**



Assembly instructions:

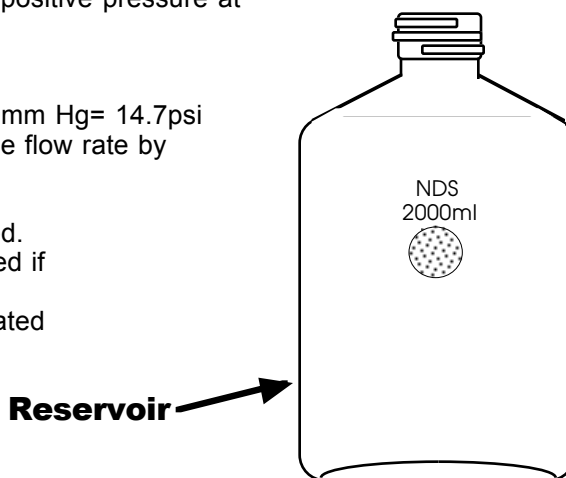
- 1- Assemble PTFE Filter Support onto Reservoir
- 2- Insert fritted disc into filter support
- 3- Screw Funnel into Filter Support
- 4-Fill funnel with solvent to be filtered.

Or

- if the material is to be added through the additional port in the top cap then
- 5- Screw Top Cap assembly onto funnel
 - 6- Install vacuum hose onto filter support
 - 7- Install pressure hose onto Top cap assembly

The funnel can be used with both vacuum and positive pressure at the same time.

- However, when using a glass filter
- DO NOT exceed a differential pressure of 760mm Hg= 14.7psi
 - If vacuum is used dissolved oxygen can cut the flow rate by 50% or more.
 - Max pressure < 10psi
 - House vacuum, mechanical pump can be used.
 - PTFE filters or stainless steel are recommended if differential pressure may exceed 760mm Hg
 - Both funnels and reservoirs can be safety coated



Because of the nature of glass NDS cannot guarantee pressure ratings