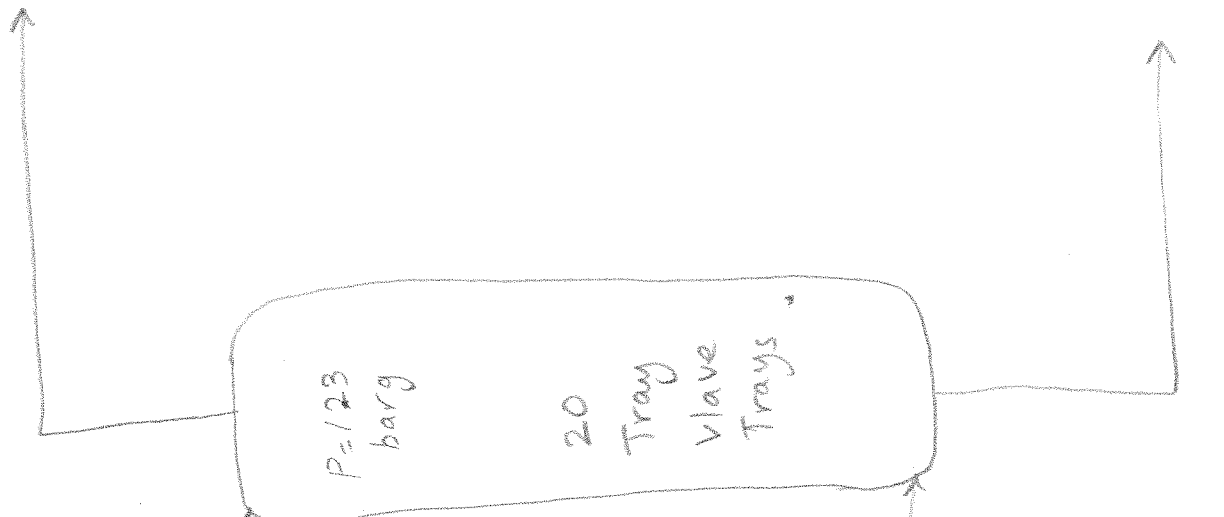


The purpose is to absorb ammonia in the solvent. What Fluid package is the most suitable for this case such that it will give more reliable results?



Solvent

H ₂ O	99.9 wt%
NH ₃	0.10 wt%

T = 44°C

P = 123 barg

Flow = 5863 kg/h

P = 123 barg

20
Tray
Valve
Trays

Purge Gas

mol%

H ₂	63.82
N ₂	21.26
CH ₄	7.56
H ₂ O	0
Ar	3.499
NH ₃	3.861

T = -2°C

P = 123 barg

Flow = 40637 Nm³/h