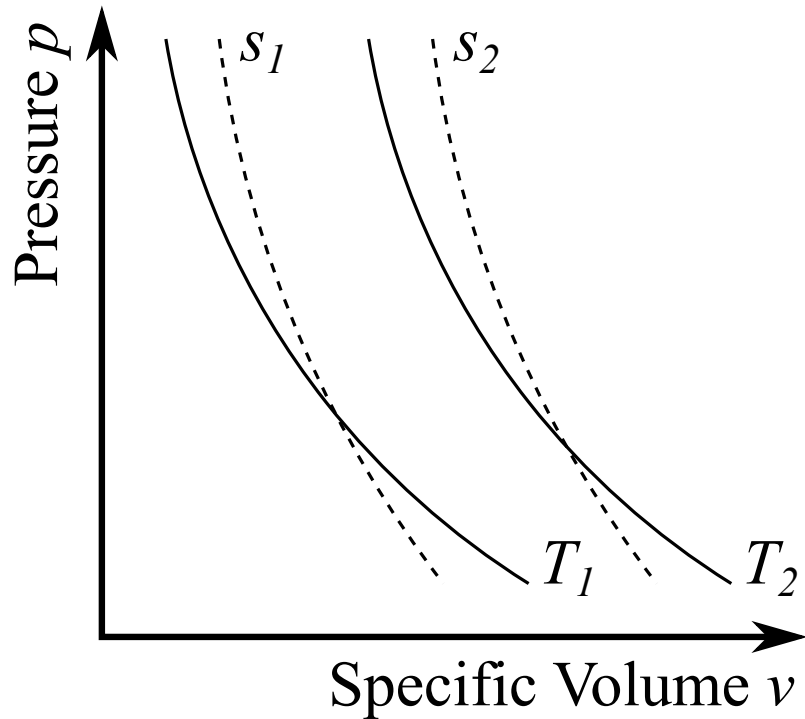


$p$ - $v$  Diagram



$T$ - $s$  Diagram

