

DEVOLATILIZER DESIGN

ABSTRACT

A devolatilizer (devo), which operates at a temperature (T) and at a pressure (P), for the separation of at least a portion of a solvent from a polymer-rich solution comprising the solvent and a polymer, and wherein the devolatilizer comprises at least the following components:

- A) a distributor, a heater, or a heater/distributor combination;
- B) a shroud (component B) located around some or all of the periphery of component A; and
- C) a gap (component C) located between the outer surface of component A and the inner surface of component B.

[Figure. 3 and Figure. 8]