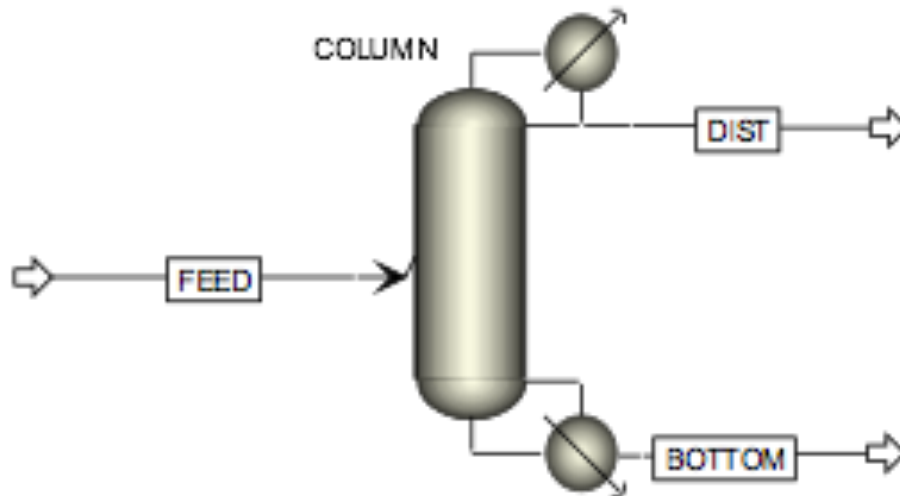


Description -
ODCB-PDCB-Isomer-Separation-System
Process Flow Diagram



Process Description

ODCB (Ortho) and PDCB (Para) Dichlorobenzene (DCB) mixture is fed to the column. In this column the ODCB of 99.9 % purity is removed at the bottom.

The typical feed condition is

ODCB	0.7 % (wt.)
PDCB	0.3 % (wt.)
Design Basis	99.90 mass % ODCB at Bottom

Operating Conditions

Operating Pressure	Column is operating under vacuum.
Column Internals	Structured packing for the column is (Type 5.0L)



Experience

Finepac® Structures has supplied separating systems for quite a large number of isomer mixtures. ODCB-PDCB mixture is a typical isomer mixture system.