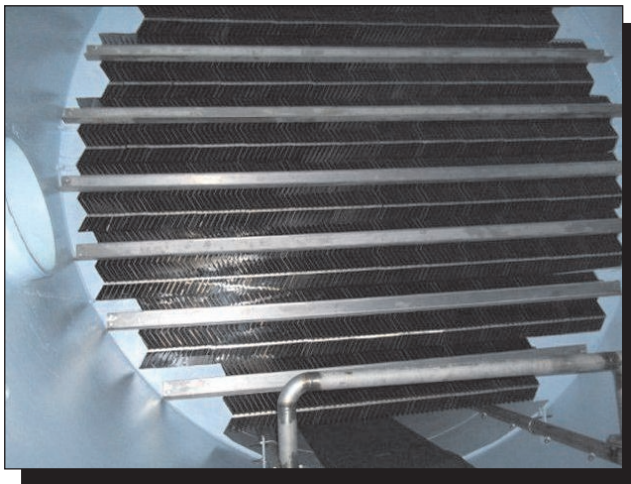
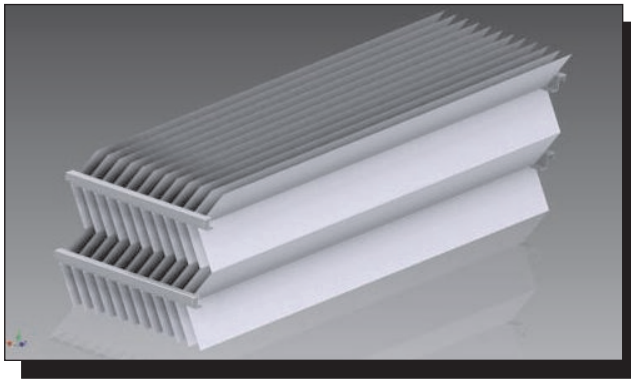


Jonell Canada Inc. (JCI), a Canadian manufacturer and distributor, offers one of the widest array of products for the Oil & Gas Industry. We offer the highest quality filtration and separation products, as well as engineered Flange-To-Flange™ solutions for all your plant and pipeline applications.



ALTA-SEPTOR CORRUGATED PLATE INTERCEPTORS

**JONELL CANADA INC. (JCI) ALTA-SEPTOR INTERNALS ENHANCE
THE OIL / WATER SEPARATION IN FREE WATER KNOCKOUTS**



JCI's ALTA-SEPTOR™ corrugated plate interceptor (CPI) internals utilize gravity to separate miscible liquids, like oil and solids, from water in free water knockouts. By enhancing oil and water separation, more oil is recovered and the water quality is improved, thus maximizing the return of the equipment. This is achieved by minimizing the distance that oil droplets need to travel before coming in contact with the surface of the plates and like droplets. The droplets adhere to and coalesce on the surface of the plates to form larger droplets, which enable faster separation of miscible fluids, while the solids flow downward between the plates. Applications can be customized for the specific service to handle proper separation of dirty or waxy inlet streams to ensure that the internals do not foul prematurely. The coalescing internals selection, spacing, and materials chosen all play critical roles in achieving a high separation efficiency while avoiding unplanned downtime or internal degradation. JCI's ALTA-SEPTOR™ internals can be retrofitted into existing units, both as a replacement and in units which have no internals to increase effluent quality and throughput without welding on the existing vessel.