



# WINSTON / ROYAL GUARD CORPORATION

## Liquid-Liquid Phase Coalescer and Separator Cartridges

Provided in the Winston/Royal Guard Type 62-CC-2S Liquid-Liquid Coalescer Separator for effective separation of two immiscible liquids such as water from a hydrocarbon. Applications include removing small amounts of water from oil, condensates, kerosene, gasoline, diesel and other liquid products in the refining, oil and gas, and related industries.



### Operating Specifications:

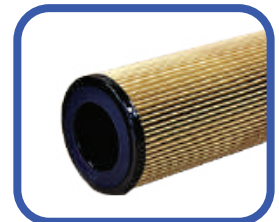
- pH range: 5 – 9
- Recommended differential pressure for cartridge change-out: 15 PSI
- Recommended maximum operating temperature: 250 ° F
- Buna-N gaskets are standard (options: Viton or EPR)
- Tinned steel core and optional end cap with bolting hole

**WCTL6--R Series**, the first stage **coalescer cartridge** coalesces the dispersed phase into droplets large enough for most to drop out of the continuous phase and fall to the bottom of the vessel by gravity.



- Fiberglass media with cotton sock exterior wrap
- Flow direction is inside to out
- Micron ratings: 0.5, 1, 5, 10, or 25
- Effluent remnant: 10 ppm
- Standard dimensions: 6" O.D. with 3-1/2" I.D.  
Lengths are 11", 14-1/4", 22", 28-3/4", 33-1/4", 36", 44", 56"
- Typical part number to reflect the length and micron rating: **WCTL636R (5)**

**WCTL6--PC Series**, the second stage **separator cartridge** is hydrophobic, allowing hydrocarbon to pass through the pleated media while repelling small water droplets that do not have enough mass to initially drop out of the flow.



- Silicone treated cellulose media
- Flow direction is outside to in
- 5 micron rating
- Standard dimensions: 6" O.D. with 3-1/2" I.D.  
Lengths are 11-1/4", 14-1/2", 16-1/2", 22-1/4", 28-1/4"
- Typical part number to reflect the length: **WCTL628PC**

Specifications are subject to change without notice. 7-8-2021 (supersedes 4-26-2021)

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