



# WINSTON / ROYAL GUARD CORPORATION

## Coalescing Cartridge

### WCT6--R Series

WCT6--R coalescing cartridges have a flow path from inside to outside. These cartridges are furnished in the Winston/ Royal Guard Type 62 Liquid-Liquid Coalescer Separator to coalesce trace amounts of water into larger droplets in a liquid hydrocarbon stream. It is used as the first stage in conjunction with the second stage WCT6--P separator cartridge for the separation of two immiscible liquids.

### FOR TYPE 62-CC-2S LIQUID-LIQUID COALESCER SEPARATORS



The media tube is made up of materials specifically designed to enhance the process of coalescence and is supported by a perforated metal core. A metal end cap with bolt hole covers one end. The cartridge is wrapped externally with a cotton sock for additional coalesced water drainage.

#### BENEFITS:

- Robust metal support core can withstand differential pressure greater over 75 PSI.
- Low pressure drop.
- Will remove extremely fine solid particles.
- High efficiency at an economical cost.

#### OPERATION SPECIFICATIONS:

- Flow direction is inside to out.
- Recommended differential pressure for element change-out is 15 P.S.I.
- Recommended maximum operating temperature is 240 ° F.
- Buna-N Gaskets are standard.

#### STANDARD PART NUMBERS AND DIMENSIONS:

- WCT638R 6" O.D. -- 38-1/4" Long -- 3-1/2" I.D.
- WCT643R 6" O.D. -- 43-1/4" Long -- 3-1/2" I.D.
- WCT656R 6" O.D. -- 56-1/4" Long -- 3-1/2" I.D.

Specifications are subject to change without notice. 10-28-2020 (Supersedes 12-30-2019)

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