Parker Product Datasheet



Racor FFC Series Replacement (Type C) Coalescer Elements for Compressed Natural Gas (CNG) Filtration

PART NUMBER: CLS110-10
HEIGHT (CM): 6.4
HEIGHT (INCH): 2.5
MEDIA: Coalescer grade 10
FILTER HOUSING SERIES: FFC-110

PRODUCT OVERVIEW

FFC Series Replacement (Type C) Coalescer Elements for Compressed Natural Gas (CNG) Filtration

Note: Images are for reference only and may not represent actual product selected.

FFC series filters are designed to protect critical engine components in CNG powered vehicles. Racor CLS replacement elements are specifically designed to remove oil, water, and solid contamination from compressed natural gas. The patented coalescing filter removes 99.97% of all aerosols in the 0.3 to 0.6 micron range.

These CNG coalescer elements are produced by a patented process of arranging micro-glass fibers into a tubular form. During operation, Dirty, wet CNG is forced through the coalescing media from the inside of a cartridge through a tubular wall to the outside, where large droplets fall to the bottom of the housing. Clean CNG gas exits the housing through the outlet port. Oil and water removed from the gas stream accumulates until drained, while dirt particles are trapped

and retained on surfaces of the fibers.

Type C Media Grades to Order:

Grade 6

Grade 6 filter elements are used when “total removal of liquid aerosols and suspended fines” is required. Because of its overall performance characteristics, this grade is most often recommended below 500 PSIG.

Grade 10

Grade 10 filters are used as pre-filters for grade 6 to remove gross amounts of aerosols or tenacious aerosols which are difficult to drain. This grade is often used as a ‘coarse’ coalescer.

TECH SPECIFICATIONS

FOR FLUID TYPE	CNG
APPLICATION	Onboard CNG powered vehicles
PRODUCT SERIES	FFC Series
DIVISION	Engine Mobile Original Equipment Division
PRODUCT SERIES	Cartridge CNG Fuel Filter
DIAMETER	3.8 cm
DIAMETER	1.5 inch
BRAND	Racor