

CNG Filter-Check Valve

Introduction

The Compac Filter-Check Valve provides reliable filtering of CNG for vehicle filling applications.

Description

The Filter-Check Valve body has been specifically designed for ease of service, filter element replacement is a simple exercise. The integrated check valves prevent the return of any gas to the storage and maintain storage pressure.

A high grade coalescing filter element is used to ensure that the gas dispensed is free of oil and particulates. This prevents damage to downstream components, reducing service costs.

Features

- Reliable
- High flow
- Integrated check valves
- Corrosion resistant
- Easy servicing
- PED approved
- Drain port

Spare Part Details

Element: FC-FIL-0001

Specifications

Standard Specifications	
Manufacturer	Compac Industries
Model	FCVCI-12-SS
Nominal Flow Rate	1-100 Kg/min
Maximum Inlet Pressure	350 Bar
Temperature Range	-40°C to +55°C (Intermittent Gas Temp -55°C to +80°C)
Connection Ports	3/4" SAE Female
Weight	~3.8 Kg
Material Specification	Body - Stainless Steel Check Valves - Stainless Steel Element - Coalescing

Technical Drawings

