

CNG Solenoid Valve

Introduction

Compac's CNG Solenoid Valve provides reliable and accurate control of CNG for vehicle refuelling applications.

Description

The Solenoid has been specifically designed with a proprietary pilot-opening coil that gives a superior flow rate, while still allowing rapid valve response. The high spring tension ensures continued operation at over two times the recommended working pressure, while the tamper-proof design prevents any unauthorised dispensing of CNG.

The valve is equipped with Teflon valve seals with additional metal-on-metal seals, ensuring safe operation, even after years of service. In addition the Solenoid has been designed for ease of service with simple disassembly and inside dispenser seal replacement.

Features

- Reliable
- High flow
- Fast acting
- Corrosion resistant
- Easy servicing
- Tamper proof
- PED approved

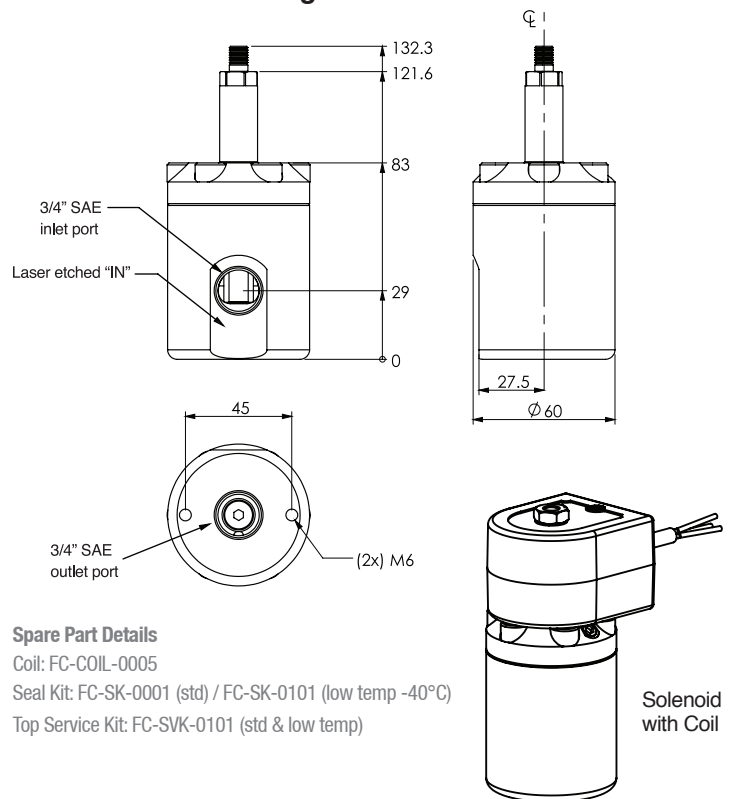
Approvals

IECEX Certificate of Conformity 350 bar Solenoid
ATEX Examination Certificate 350 bar Solenoid

Specifications

Standard Specifications	
Manufacturer	Compac Industries
Model	S2
Nominal Flow Rate	1-100 Kg/min
Maximum Inlet Pressure	350 Bar
Fluid Temperature Range	-25°C (-50°C option) to +85°C
Ambient Temperature Range	-25°C (-40°C option) to +55°C
Connection Ports	3/4" SAE Female
Weight	~1.6 Kg (No Coil)
Material Specification	Body - Stainless Steel Piston - Brass Steel

Technical Drawings



Spare Part Details

Coil: FC-COIL-0005
Seal Kit: FC-SK-0001 (std) / FC-SK-0101 (low temp -40°C)
Top Service Kit: FC-SVK-0101 (std & low temp)