

Filling solutions & Filling Options

According Blender model supplied

Index

1. Safety can SF01 presentation	2
2. Safety can Filling « Manual »	3
3. Safety can with « Nitrogen fuels system supply » or « pumping client system »	4
4. Safety can SF02 presentation	5
5. Safety can Filling « Manual »	6
6. Safety can with « Nitrogen fuels system supply » or « pumping client system »	7
7. Safety Options for « Nitrogen Fuels System » with Safety can SF02	8

Safety Can code SF01 – Gravity mode

Blender models without and with Burettes
Blender on Main Blue Support & Safety cans above blender level



1. Safety can SF01 presentation



NOTE
Safety cans and Level
Glass assembly are
supplied totally
mounted and tested,
ready for
installation.



Tube to be connected
to atmospheric drain.
See loop connexion to
be used

Cork to fill manually
from front side

Each Safety
Can is labelled
with fuel name

Front hard
transparent
level
protection

Manuel shutoff valve to
Blender back input

This tube is connected, with
Black Viton tubing to manual
shutoff valve for Nitrogen, or
pump fuel supply .



2. Safety can Filling « Manual »



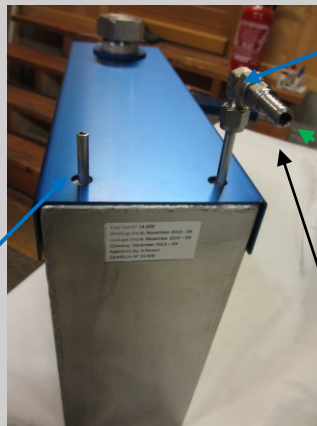
3. Safety can filling with « Nitrogen fuels system supply » or « pumping client system »

Safety can SF01, is placed above the level of the Blender (Gravity mode):

- The Safety can input is connected to the 2 ways manual valve supplied with the blender (code ST), Then input of the 2 ways manual valve can be connected to :
 - Or to a fuel line supplied with Nitrogen System.
 - Or to a fuel line supplied with Clients pumps or other means, working at low pressure.
 - Both solution used for safety cans filling.

Always use VITON tubing on fitting type « flute » mounted on the stainless steel tube.

Longest tube is going to the bottom of the Safety can.



Shorter tube is on the top level of the Safety can. It must be connected to a client atmospheric vent.

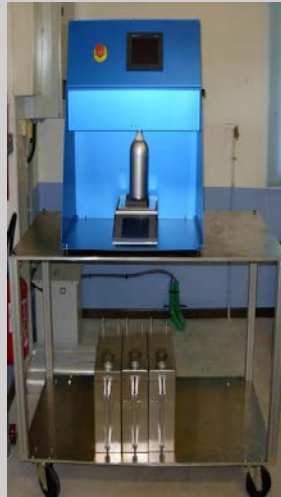
This tube is connected, with Black Viton tubing to manual shutoff valve for Nitrogen, or pump fuel supply.



Manual shut off valve for fuel going to the back blender input

Safety Can code SF02 – mode pressure

Blender models without and with Burettes
Blender on Trolley & Safety cans below blender level



4. Safety can SF02 presentation

This tube going to the bottom of the can, is connected, with Black Viton tubing to the blender back input, before Pump input, or with Option SF02-A for Nitrogen ,or pump fuel supply .

NOTE
Safety cans and Level Glass assembly are supplied totally mounted and tested, ready for installation.



Tube to be connected to atmospheric drain

Cork to fill manually from front side

Each Safety Can is labelled with fuel name

Front hard transparent level protection

Level glass protected by an aluminium body. Level glass is mounted with 3 O-ring FPKM, suitable for gasoline and toluene.

5. Safety can Filling « Manual »

This tube going to the bottom of the can, is connected, with Black Viton tubing to the blender back input, before Pump input



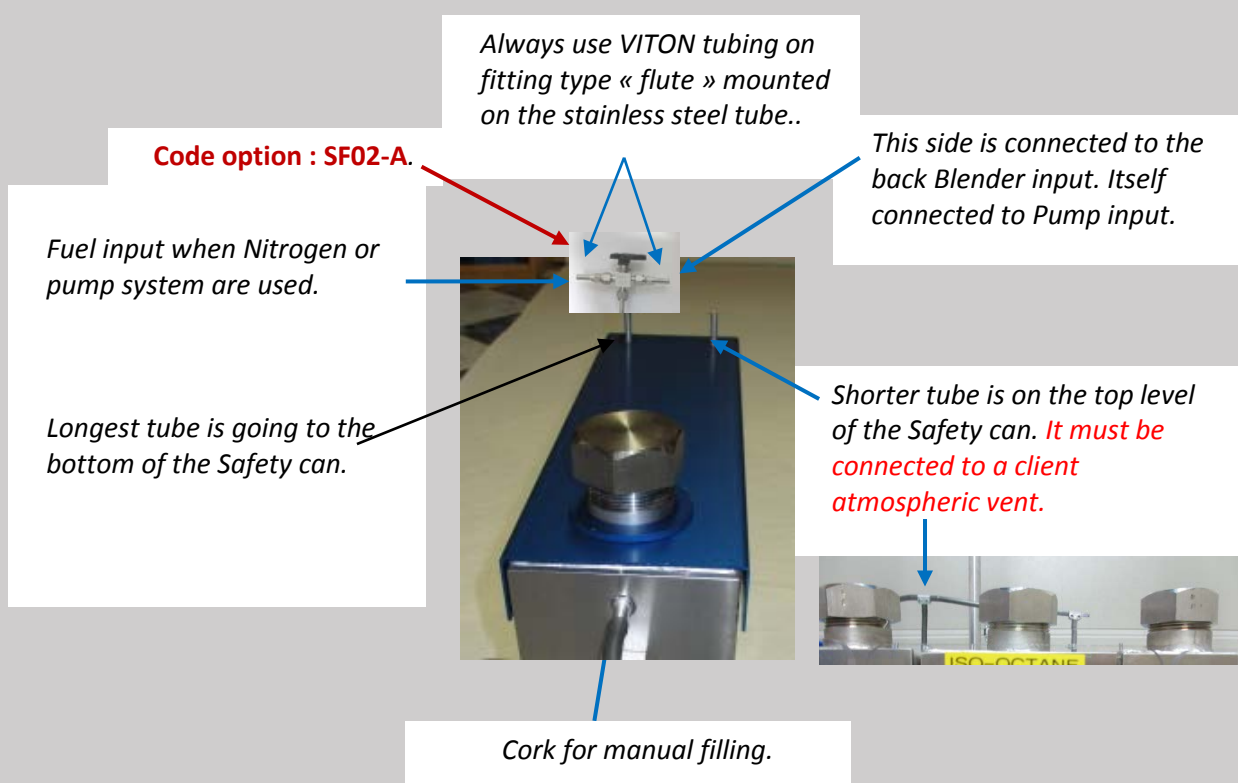
Tube to be connected to atmospheric drain

Cork to fill manually from front side

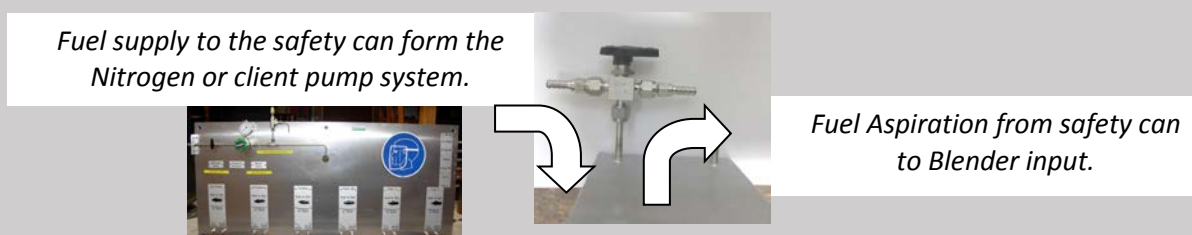
6. Safety can with « Nitrogen fuels system supply » or « pumping client system »

Option for Safety can SF02, placed below Blender level (mode by pressure) :

- Manual shut off valve 3 ways – **Code option : SF02-A**
 - This valve is mounted on its central point to the longest tube (going to the bottom of the Safety can).
 - First valve input, left on the picture below, can be connected to : :
 - Or to a fuel line supplied by a Nitrogen System for fuel transfer.
 - Or to pumps client system or similar means, with low pressure.
 - Both solution used for safety cans filling.
 - Second valve input, right on the picture below, is connected to back blender input.



- Right input of the 3 ways manual valve is connected to the back blender input. This input connected to pump input. This pump will take the fuel volume required for the specific Blending.



7. Safety Options for « Nitrogen Fuels System » with Safety can SF02

