

The SRC is manufactured in two basic configurations:

- Patternator for radial fuel spray distribution
- Patternator for circumferential spray distribution

Both configuration are equipped with the bottom cover with integrated fuel drainage system allowing draining the remaining fuel into a waist fuel container. The top cover is sealed with O-ring and guaranty an easy arrangement of different nozzles. A special adaptor for the customer nozzle may be required and has to be prepared by customer.

The basic configurations of SRC can be ordered with the following options:

- **Laser light sheet visualization (Mie scattering light).**

This option includes a laser box, additional top cover with mountings for laser box, laser glasses

- **Spray visualisations using UV light**

This option includes the UV-light source and additional top cover with mountings for the UV light

- **Spray observation under pressure conditions**

In this case, a special reinforced covers for the plexiglass -cylinder have to be used. Four additional struts are a part of the pressurized kit.

- **Combined configurations**

The customer may decide to combine different options in one unit. All possible combinations are mentioned in the table below.

Description of all available Configurations of SRC including options:

	Radial	Circumferential
Basic Configurations	R-BC	C-BC
UV-Light	R-UV	C-UV
Laser Test	R-LT	C-LT
Pressure Test	R-PT	C-PT
Combi 1	R-UVLT	C-UVLT
Combi 2	R-PTLT	C-PTLT

All Configurations of SRC are supplied with detailed manuals and recommendation for experiment procedures.

Additionally we offer one hour training via teams to answer all open questions of researcher.