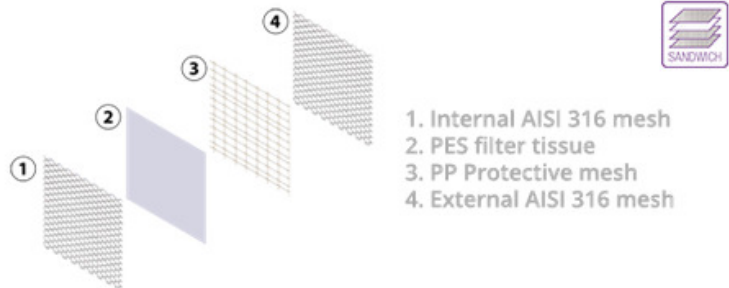


# Technologies

## Filtering Elements

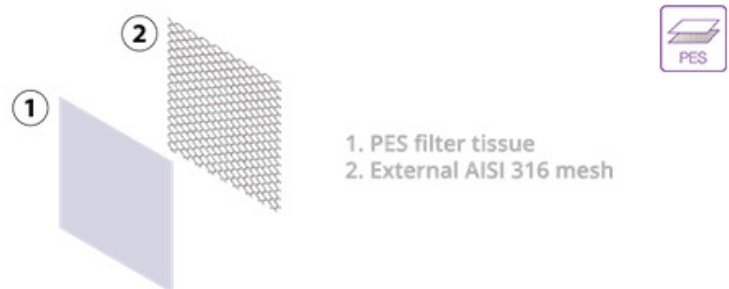
### Sandwich filtering cartridge



The "Sandwich" cartridge kit is made of a polyester tissue tube fitted between two AISI 316 mesh tubes; between the fabric and the outer cylinder a protective polypropylene mesh is inserted. This system permits to protect the filter tissue from wear caused by the nozzles and at the same time to have a filtration range that goes from 810µm to 25 µm.

This cartridge it's used in: ROTOR, ROTOR HP, VTO and VACUUM filters.

### PES filtering cartridge

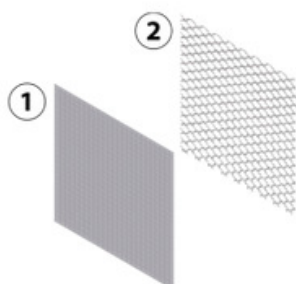


The polyester cartridge kit is composed of an AISI 316 stainless steel mesh tube which supports the polyester filter mesh. This solution allows to have a filtration range that goes from 810 µm to 25 µm.

This cartridge it's used in: AUTOJET, ACQUASPEED, TURBONET, BRUSH and SIMPLEX filters.



## REPS filtering cartridge

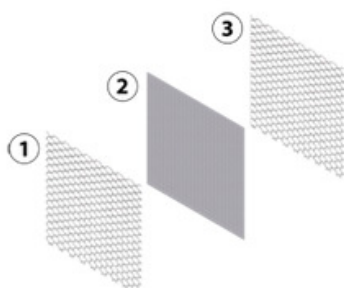


1. AISI 316 filter mesh
2. External AISI 316 mesh

The REPS cartridge kit is completely made of stainless steel AISI 316 and it is composed of a double layer screen system which is very durable and is suitable to work in the most demanding environments where suspended solid may tear polyester mesh.

This cartridge it's used in: AUTOJET, ACQUASPEED, TURBONET, BRUSH and SIMPLEX filters.

## Triple-layer REPS filtering cartridge



1. Internal AISI 316 mesh
2. AISI 316 filter mesh
3. External AISI 316 mesh

The triple-layer REPS cartridge kit is made of an AISI 316 filter mesh welded between two AISI 316 mesh tubes. This construction method gives the cartridge a higher wear and corrosion resistance. This cartridge kit is the alternative to the Sandwich cartridge kit in most demanding working conditions and in presence of sharp solid particles which could tear the PES tissue.

This cartridge it's used in: ROTOR, ROTOR HP, VTO and VACUUM filters.

