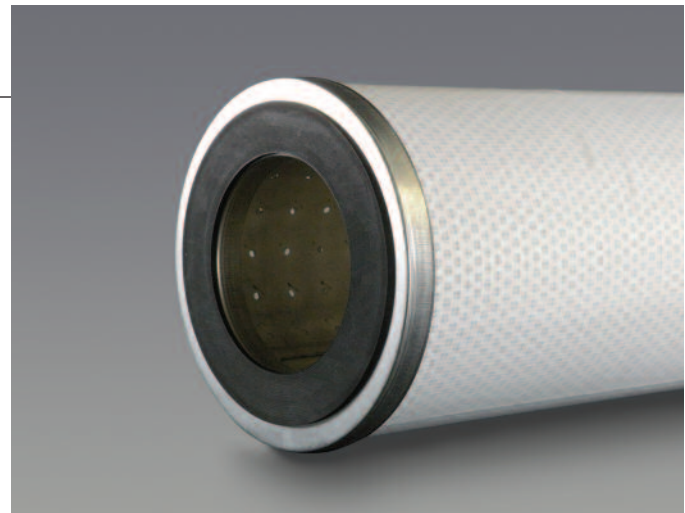


InterPhase™ SS

Synthetic Separators

InterPhase SS separators are used in conjunction with InterPhase coalescers. The InterPhase SS is hydrophobic and repels water droplets that form while passing through the liquid/liquid coalescers. They perform exceptionally well in a broad range of liquid applications and are more efficient and cost less than Teflon® coated separators. Synthetic separators provide excellent chemical compatibility and can also be cleaned and reused.



THE BOTTOM LINE

- The Right Choice for the Right Application**
 Discovering the right filtration solution for your application will generally reduce overall costs associated with maintenance and operations. PECOFacet is continually working with customers to optimize separator performance. We manufacture the most diverse line of separators in different materials and configurations to fit your needs. In addition, we can develop special configurations to meet specific application requirements. Let one of our technically trained staff members assist you!
- Economical**
 The InterPhase SS synthetic separators can be cleaned¹, allowing for reuse of the separators before having to buy new ones. This saves you money in separator change-out expenses.
- Continuous Length**
 PECOFacet offers continuous length separators that can retrofit most commercially available fixed length separators. This eliminates the need for stacking separators, minimizes process downtime, reduces separator change-out costs and eliminates the risk of downstream equipment damage and off-spec product caused when contaminant bypasses the seal between stacked separators.
- Common Sizes and End Cap Styles**
 Easy installation in existing vessels without modifications. Saves costly downtime and maintenance expenses associated with vessel modifications.

APPLICATIONS

- General Industrial**
 chemicals, resins, solvents, hydraulic oils, lube oils
- Petroleum Refining**
 hydrocarbon feed stocks, fuels, crude, condensates, distillates
- Pipelines and Petroleum Terminals**
 diesel, gasoline, kerosene, LNG, LPG
- Power Generation**
 turbine lube and hydraulic oil
- Pulp & Paper**
 lube and hydraulic oil
- Electricity Transmission**
 transformer oils

SPECIFICATIONS

MATERIALS

- MEDIA** hydrophobic synthetic mesh
- CORE** steel (galvanized or tin plated)
- END CAPS** steel (galvanized or tin plated)
- GASKETS** buna-n
- OPTIONS** gasket materials, adhesives

OPERATING DATA

Max Temp. [F]	pH Range
240	5 - 9

- Recommended change-out DP is 15 psid**
- Normal flow direction is outside to inside**

NOMINAL DIMENSIONS

Model	O.D. [in.]	I.D. [in.]	Length [in.]
SS611	6.0	3.5	11.25
SS614	6.0	3.5	14.5
SS616	6.0	3.5	16.25
SS622	6.0	3.5	22.25
SS629	6.0	3.5	28.75
SS633	6.0	3.5	33.25
SS636	6.0	3.5	36.00
SS640	6.0	3.5	40.00
SS644	6.0	3.5	44.00
SS648	6.0	3.5	48.00
SS656	6.0	3.5	56.00

VESSELS

- Facet VCS, HCS, CFCS, FCS and VFCS Series
- PECO 110 Series
- Racor RVFS Series
- Velcon V, VV, and HV and HVS Series
- Other vessels manufactured to be compatible with synthetic style separators.

NOTES

1. Synthetic separators can be cleaned in accordance with PECOFacet procedures. Contact the factory for more information.

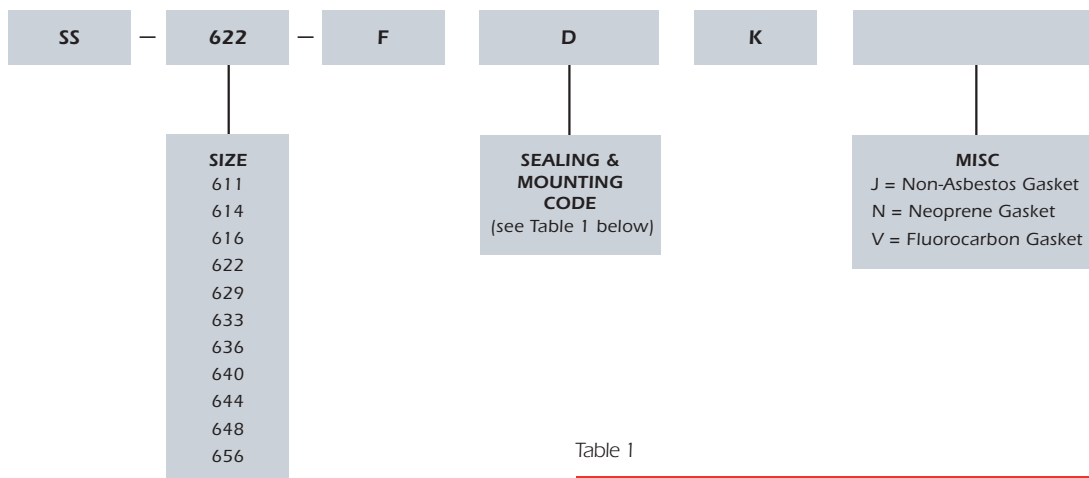
PARTICLE RETENTION

- **Grade [µm]:** 50

REPLACEMENT OPTION FOR

- Filter-Fab
- Filter-Mart
- Racor SS Series
- Velcon SO Series
- Others

ORDERING INFORMATION



- Other sizes available on request.

Table 1

SEALING & MOUNTING END CONFIGURATIONS

Designation Code	Inside Diameter			
	Sealing End in.	mm	Mounting End in.	mm
B	17/32	13	3 1/2	89
D	3 1/2	89	3 1/2	89