

Capsules for the Particle Removing Filtration or Prefiltration of 100 Liters and More

Each of these ready-to-connect units contains a multi-step combination of filters for effective and economical particle removal. These filters are either used alone or as a prefilter in combination with a Sartobran P or Sartofluor capsule. There is a choice of four different types, differing only in the filters they contain. All other parts are the same and made of polypropylene.

Sartopure PP2 capsules

Depth-type filters containing progressively finer polypropylene fleeces for the retention of particles by fractionated depth filtration. Six retention efficiencies of 20, 8, 5, 3, 1.2 and 0.65 μm . Major applications: particle removing filtration out of deionized water, pharmaceutical solutions, reagents, chemicals, acids, solvents, air and other gases.

Sartopure GF2 capsules

These contain progressively finer glass fibre and polypropylene fleeces for the retention of particles and some colloids by the combination of fractionated depth filtration and adsorption. Three retention efficiencies of 3, 1.2 and 0.65 μm .

Major applications: prefiltration of biological liquids of relatively high colloid content (such as sera), particle removal out of deionized water and weakly aggressive chemicals.

Sartoclean CA capsules

Available with 3.0 on 0.8 μm and 0.8 on 0.65 μm cellulose acetate double membrane for the retention of particles and larger microorganisms by fractionated membrane filtration, and as single layer capsules with a pore size of 0.2 and 0.45 μm .

Major application: prefiltration in combination with a subsequent Sartobran P capsule for higher filterable volumes in the sterile filtration of serum with minimal adsorption.

Sartoclean GF capsules

Two types, like Sartoclean CA capsules, but additionally with a glass fibre prefilter for the retention of particles, larger microorganisms and colloids, by a combination of depth filtration and fractionated membrane filtration.

Major applications: prefiltration of biological liquids with relatively high colloid content. Clarification of turbid solutions.

Specifications for Sartopure PP2 and Sartoclean capsules

Biosafety	All materials pass the USP Plastics-Class VI-Test.
Filter area	0.03, 0.05, 0.1, 0.2 or 0.3 m^2 , as listed under order numbers.



Order numbers for Sartopure PP2 and Sartoclean capsules*

Sartopure PP2 depth filter capsules

With 10 mm hose nipple inlet and outlet

5591305P7-00-B	0.65 µm, 0.05 m ² , pack of 5
5591305P8-00-B	0.65 µm, 0.1 m ² , pack of 5
5591305P9-00-A	0.65 µm, 0.2 m ² , pack of 4
5591303P7-00-B	1.2 µm, 0.05 m ² , pack of 5
5591303P8-00-B	1.2 µm, 0.1 m ² , pack of 5
5591303P9-00-A	1.2 µm, 0.2 m ² , pack of 4
5591302P9-00-A	3 µm, 0.2 m ² , pack of 4
5591342P9-00-A	5 µm, 0.2 m ² , pack of 4

With sanitary flange inlet and outlet

5591305P8-SS-B	0.65 µm, 0.1 m ² , pack of 5
5591303P9-SS-A	1.2 µm, 0.2 m ² , pack of 4

With sanitary flange inlet and hose nipple outlet

5591303P8-SO-B	1.2 µm, 0.1 m ² , pack of 5
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With 1/4" male NPT inlet and outlet

5591301P7-NN-B	8 µm, 0.5 m ² , pack of 5
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With G3/8 male thread inlet and outlet

5591302P8-RR-B	3 µm, 0.1 m ² , pack of 5
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Sartopure GF2 depth filter capsules with 10 mm hose nipple inlet and outlet

5571305P9-00-A	0.65 µm, 0.2 m ² , pack of 4
5571303P9-00-A	1.2 µm, 0.2 m ² , pack of 4



Sartoclean CA membrane filter capsules

With 10 mm hose nipple inlet and outlet

5621307A9-00-A	0.2 µm, 0.3 m ² , pack of 4
5621306A9-00-A	0.45 µm, 0.3 m ² , pack of 4
5621305G9-00-A	0.8 0.65 µm, 0.2 m ² , pack of 4
5621304E9-00-A	3.0 0.8 µm, 0.2 m ² , pack of 4

With sanitary flange inlet and outlet

5621307A9-SS-A	0.2 µm, 0.3 m ² , pack of 4
5621306A9-SS-A	0.45 µm, 0.3 m ² , pack of 4
5621305G9-SS-A	0.8 0.65 µm, 0.2 m ² , pack of 4
5621304E9-SS-A	3.0 0.8 µm, 0.2 m ² , pack of 4

Sartoclean GF Membranfilter capsules

With 10 mm hose nipple inlet and outlet

5601305G9-00-A	0.8 0.65 µm, 0.2 m ² , pack of 4
5601304E9-00-A	3.0 0.8 µm, 0.2 m ² , pack of 4

With 10 mm sanitary flange inlet and outlet

5601305G9-SS-A	0.8 0.65 µm, 0.2 m ² , pack of 4
5601304E9-SS-A	3.0 0.8 µm, 0.2 m ² , pack of 4

* Special brochure available on request. Order no. S--0024-e