

# ABSOLUTE CARTRIDGES



## 0.45 MICRON ABSOLUTE FILTER CARTRIDGES

SWT Absolute Cartridges are of the highest quality. All testing was performed on actual cartridges and not on the raw sheet material. This is especially appealing to those customers that have typically been needlessly paying more for Gelman, Filterite, Osmonics, Cuno, Pall, etc., sub-micron filter cartridges.

The pleated design offers superior flow rates and will out-perform comparable cartridges. Under the same process

conditions this filter will last 4 to 5 times as long as string wound or spun polypropylene cartridges.

The cartridges listed in the following tables are standard cartridges with Buna-N seals. Optional Viton, silicone, EPR, or encapsulated gaskets are available. (Specify when ordering.) Other materials, and micron ratings are also available. Please contact your SWT representative for additional information.

### 100% Polypropylene — All Purpose Grade for DI, RO, Beverage, Chemical Processing

Greater than 80% absolute efficiency at rated micron

Part Number	Description	Micron Rating	Cartridge Length Inches	Quantity per Case
ES-PP04DK10	DOE - Knife Edge	0.45	10	28
ES-PP04DK20	DOE - Knife Edge	0.45	20	12
ES-PP04DK30	DOE - Knife Edge	0.45	30	12
ES-PP04DK40	DOE - Knife Edge	0.45	40	9
ES-PP04S210*	SOE - 222 Double O-ring	0.45	10	28
ES-PP04S220*	SOE - 222 Double O-ring	0.45	20	12
ES-PP04S230*	SOE - 222 Double O-ring	0.45	30	12
ES-PP04S240*	SOE - 222 Double O-ring	0.45	40	9
ES-PP04S610*	SOE - 226 Double O-ring	0.45	10	28
ES-PP04S620*	SOE - 226 Double O-ring	0.45	20	12
ES-PP04S630*	SOE - 226 Double O-ring	0.45	30	12
ES-PP04S640*	SOE - 226 Double O-ring	0.45	40	9

\* Please specify if you need "Flat End" (-FE) or "Guide Fin" (-GF) at time of ordering. (Same cost)

### Polyethersulfone (PES) — Biological, Electronic, Pharmaceutical, Beverage Clarification

99.99% absolute pleated membrane using Beta 5000 test methods

Part Number	Description	Micron Rating	Cartridge Length Inches	Quantity per Case
ES-PES04DK10	DOE - Knife Edge	0.45	10	28
ES-PES04DK20	DOE - Knife Edge	0.45	20	12
ES-PES04DK30	DOE - Knife Edge	0.45	30	12
ES-PES04DK40	DOE - Knife Edge	0.45	40	9
ES-PES04S210*	SOE - 222 Double O-ring	0.45	10	28
ES-PES04S220*	SOE - 222 Double O-ring	0.45	20	12
ES-PES04S230*	SOE - 222 Double O-ring	0.45	30	12
ES-PES04S240*	SOE - 222 Double O-ring	0.45	40	9
ES-PES04S610*	SOE - 226 Double O-ring	0.45	10	28
ES-PES04S620*	SOE - 226 Double O-ring	0.45	20	12
ES-PES04S630*	SOE - 226 Double O-ring	0.45	30	12
ES-PES04S640*	SOE - 226 Double O-ring	0.45	40	9

\* Please specify if you need "Flat End" (-FE) or "Guide Fin" (-GF) at time of ordering. (Same cost)

# ABSOLUTE CARTRIDGES



## 0.45 MICRON ABSOLUTE FILTER CARTRIDGES

### PTFE (PP Supports) — Ultrapure Gas, Chemical, Photochemical Processing, Tank Venting

True absolute filtration at greater than 99.99% efficiency

Part Number	Description	Micron Rating	Cartridge Length Inches	Quantity per Case
ES-PTF04DK10	DOE - Knife Edge	0.45	10	28
ES-PTF04DK20	DOE - Knife Edge	0.45	20	12
ES-PTF04DK30	DOE - Knife Edge	0.45	30	12
ES-PTF04DK40	DOE - Knife Edge	0.45	40	9
ES-PTF04S210*	SOE - 222 Double O-ring	0.45	10	28
ES-PTF04S220*	SOE - 222 Double O-ring	0.45	20	12
ES-PTF04S230*	SOE - 222 Double O-ring	0.45	30	12
ES-PTF04S240*	SOE - 222 Double O-ring	0.45	40	9
ES-PTF04S610*	SOE - 226 Double O-ring	0.45	10	28
ES-PTF04S620*	SOE - 226 Double O-ring	0.45	20	12
ES-PTF04S630*	SOE - 226 Double O-ring	0.45	30	12
ES-PTF04S640*	SOE - 226 Double O-ring	0.45	40	9

\*Please specify if you need "Flat End" (-FE) or "Guide Fin" (-GF) at time of ordering. (Same cost)

### Other Ordering Information

Viton seals are available at additional charge.

Encapsulated gaskets are available at additional charge.

Polypropylene gaskets are available at additional charge.

Silicone or EPR seals are available at no extra charge.

### Shipping Information

Cartridge Dimensions Inches	Case Dimensions Inches	Weight per Case Lbs.
2.7 x 10	11 x 12 x 20	15
2.7 x 20	10 x 13 x 21	15
2.7 x 30	10 x 13 x 31	21
2.7 x 40	10 x 10 x 41	15