

Anti-Stat Pleat Elements



Schroeder ASP

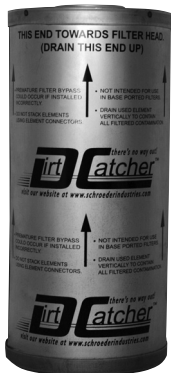
The AntiStat Pleat (ASP) element was developed to greatly reduce or eliminate electrostatic discharging problems that can occur during filtration of hydraulic and lube fluids. By combining proven Excellement® media and ASP technology, it is now possible to offer both high filtration efficiency and electrical conductivity.

Several key areas can contribute to Electrostatic Discharge:

- Filter Media – media layer construction can influence high voltage charge
- Hydraulic Fluids – group II and III have low conductivity
- Temperature – higher voltage charge will generally exist with lower temperature
- Viscosity – high viscosity rates typically result in high voltage charge
- High oil contamination – increases resistance to flow and higher voltage charges

| K | C | N | SBF-6000 | SDF-8300 | 39QPML |
|---------|--------|--------|---------------|---------------|-------------|
| KAS3 | CAS3 | NAS3 | AS-6000-183V | AS-8300-163V | 39QPMLAS3V |
| KAS5 | CAS5 | NAS5 | AS-6000-185V | AS-8300-165V | 39QPMLAS5V |
| KAS10 | CAS10 | NAS10 | AS-6000-1810V | AS-8300-1610V | 39QPMLAS10V |
| KKAS3 | CCAS3 | NNAS3 | AS-6000-363V | AS-8300-393V | |
| KKAS5 | CCAS5 | NNAS5 | AS-6000-365V | AS-8300-395V | |
| KKAS10 | CCAS10 | NNAS10 | AS-6000-3610V | AS-8300-3910V | |
| 27KAS3 | | | | | |
| 27KAS5 | | | | | |
| 27KAS10 | | | | | |

DirtCatcher® Elements



Patent # 7384547

| | |
|---------|--------|
| KDZ1 | KKDZ1 |
| KDZ3 | KKDZ3 |
| KDZ5 | KKDZ5 |
| KDZ10 | KKDZ10 |
| KDZ25 | KKDZ25 |
| BBDZ1 | |
| BBDZ3 | |
| BBDZ5 | |
| BBDZ10 | |
| BBDZ25 | |
| 18LDZ1 | |
| 18LDZ3 | |
| 18LDZ5 | |
| 18LDZ10 | |
| 18LDZ25 | |

DirtCatcher® elements from Schroeder offer a superior alternative to inside-out filtration. The patented outer shell prevents contaminants from falling back into the system during element changes while still providing the excellent dirt retention of Excellement® media. DirtCatcher® elements are currently available in single and double length K, BB, and 18L size elements, and feature Excellement® media within. Part numbers appear on left.

Currently, DirtCatcher® elements can be purchased separately or as part of our RT, KF3, KF8, BFT, and LRT filter assemblies.

The DirtCatcher® solution provides peace of mind to those concerned with dirt escaping from elements during the removal process while delivering all the advantages of Schroeder original (outside-in flow) elements:

- Better Pressure Drop
- Greater Surface Area
- Better Pleat Stability

As this design is only available from Schroeder, it goes without saying that DirtCatcher's unique design also allows OEM's to retain 100% of after-market business.