



# Electric Utility Product Application

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## Substation Maintenance

### Rugged equipment for advanced processing of insulating oil found in: Transformers, Circuit Breakers, Switch Gear, and Load Tap Changers

#### Insulating Oil Filtration Equipment for Substation Apparatus

##### Transformers

- **Transformer Dry-out Systems (TDS Series)** for on-line processing
- **Superdri® (SD Series) Cartridges** for dissolved water removal
- **Aquacon® (AC Series) Cartridges** for free water removal
- **Superdri (SDS Series) Systems** for transformer filling

##### Circuit Breakers and Switch Gear

- **Aquacon® (AC Series) Combination Cartridges** for carbon and free water removal (available in multi-length designs)
- **Pleated (FO Series) Filter Cartridges** for particulate solids removal (available in multi-length designs)
- **Portable (HP, HCP Series) Filtration Systems** for oil processing (available with 4-way valves, transfer valves, and other options)
- **Complete Oil Processing Trailers** with storage

##### Load Tap Changers

- **On-Line Systems (TP Series)** for carbon removal
- **SD-718P3 Filter Cartridges** for carbon & dissolved water removal from insulating oil in LTC's
- **High Efficiency/Capacity Micro-Glass Media (AC, FO Series) Filter Cartridges** for carbon and water removal
- **Portable (MP, HP, and HCP Series) Filtration Systems** for oil processing

*When the owners of our equipment speak, Velcon listens.  
The products we build are designed with over thirty years of testing  
and input from users who demand the best.*

# QUALITY FILTRATION PRODUCTS FOR THE ELECTRIC UTILITY INDUSTRY

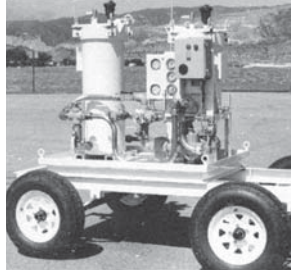
## SYSTEMS

### Transformer Dry-out Systems *TDS*



**TDS5**  
(Form #1802)

### Transformer Fill Systems *SDS*



**SDS20**  
(Form #1793)

### Tap Changer Filter Systems *TP*



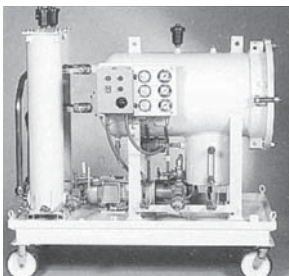
**TP2**  
(Form #1748)

### Portable Filters *MP, MCP, MDP, HP*



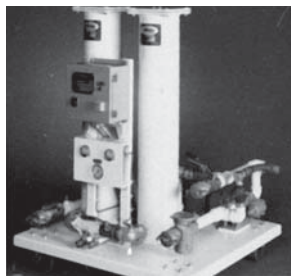
**MDP5E**  
(Form #1691)

### Turbine Oil Conditioners *TOC*



**TOC30**  
(Form #1751)

### Insulating Oil Filtration Systems *HCP, HDP, IOS, OFT*



**HCP30**  
(Form #1693)

## VESSELS

### Filters/Vessels *VF*



**VF8 Series**  
(Form #1708)

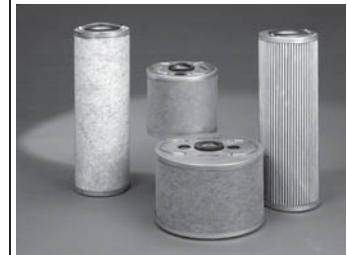
## CARTRIDGES

### High Performance Replacements for Stacked Disks



**Water Absorbent  
Aquacon®**  
(Form #1684)

### Dissolved Water Absorbent Superdri®



**Superdri® Cartridges**  
(Form #1778)

**Superdri® Tap Changer  
Cartridge (Form #1808)**

### Adsorbent Fuller's Earth, Activated Alumina (Form #1667)



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your LOCAL REPRESENTATIVE:

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MANUFACTURING PLANTS LOCATED AT:  
Colorado Springs, Colorado  
Sylacauga, Alabama

OVERSEAS AFFILIATES:  
Frankfurt/M., Germany & Singapore

*Liquid Filtration  
and Separation  
Specialists*