



POWER GENERATING STATIONS

Lube and Hydraulic Oils – Remove dirt and water. Use:

- TOC30 three stage design to restore turbine lube oil to a clean dry condition.
- Velcon portable or stationary units containing **Aquacon**® cartridges.
- Existing housing-retrofit with **Aquacon**® cartridges for dirt and water removal and PL series pleated media cartridges or FOS synthetic media cartridges for particulate-only removal.

Compressed Air – Remove particles and moisture. Use:

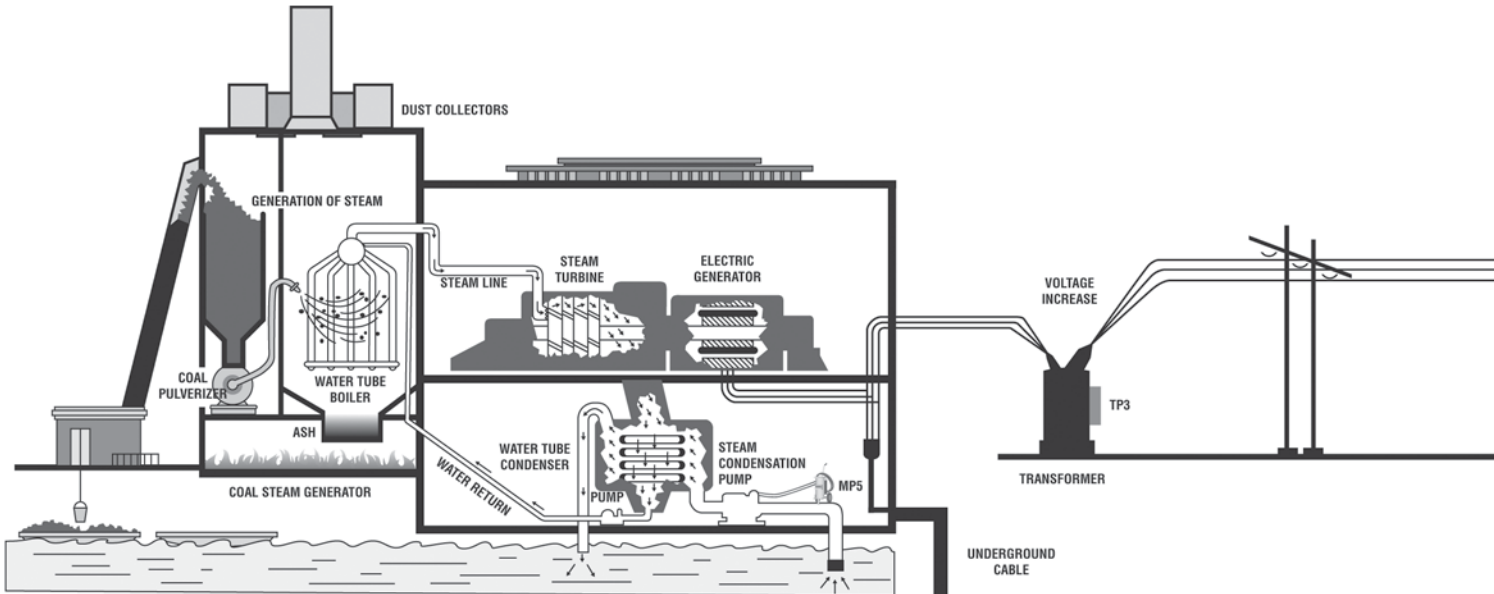
- **Aquacon**® Cartridges - designed to guarantee moisture-free instrument air.

Liquid Fuels – Remove dirt and water from liquid fuels used on gas turbines at peaking stations. Use:

- Velcon Filter/Separators and replacement coalescer cartridges; **Aquacon**® cartridges.

Natural Gas – Remove dirt and water. Use:

- FO-436G and FO-472G filter cartridges in existing housings.



MAINTENANCE GARAGES



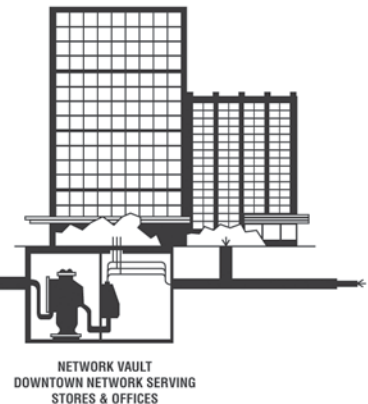
Gas pumps equipped with Vel-Max® Filter Vessels

Diesel Fuel and Gasoline – Remove water and dirt from fuels before dispensing into truck or car fuel tanks. Use:

- Vel-Max®, VF-61E or VF-31E with **Aquacon**® cartridges on each diesel and gasoline dispenser pump.

Hydraulic Oil – Remove dirt and water to protect mobile lift equipment and eliminate oil replacement costs. Use:

- Portable filters with **Aquacon**® cartridges for routine maintenance service.

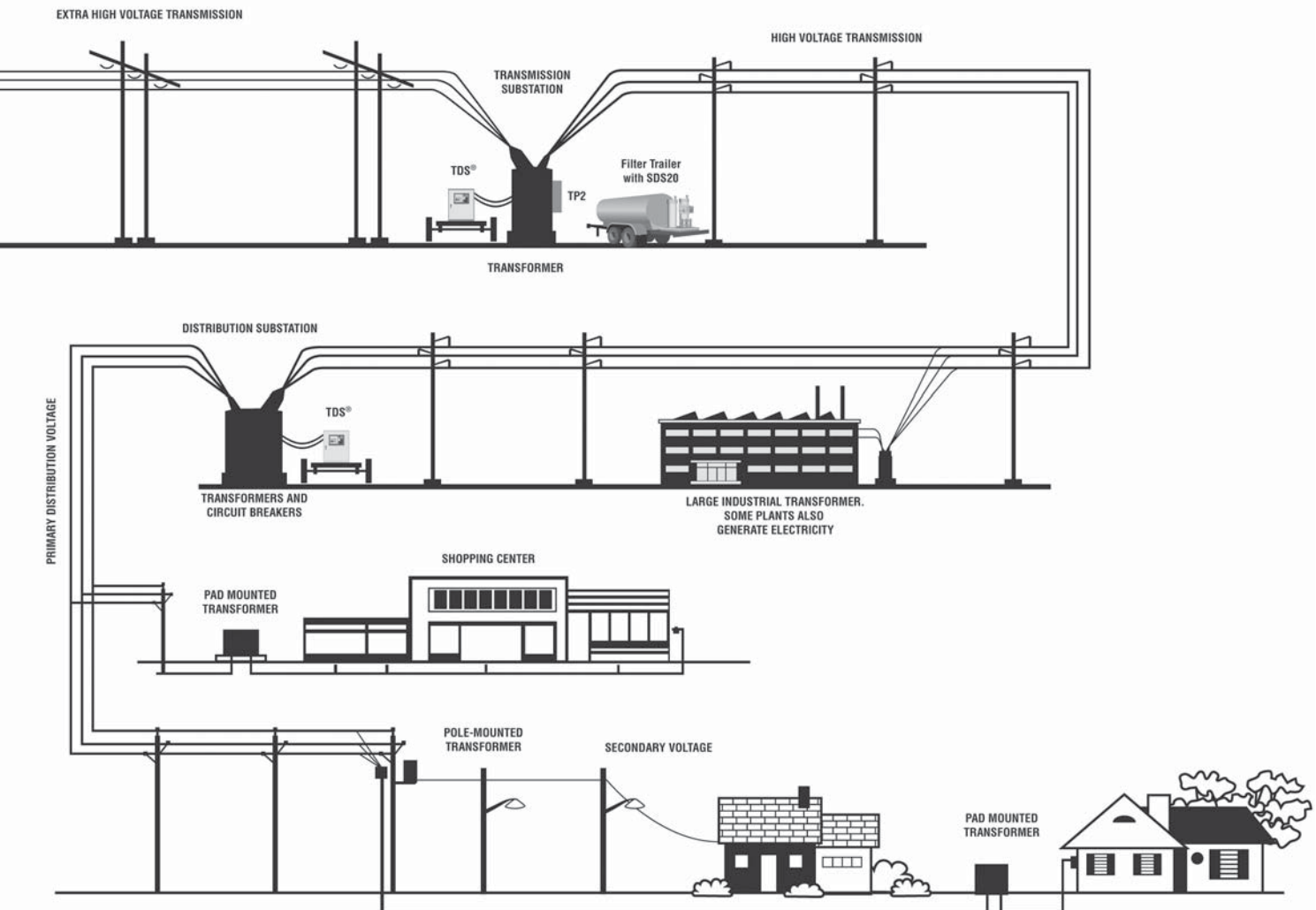


SUBSTATION MAINTENANCE AND TRANSFORMER REPAIR FACILITIES



Transformer and Circuit Breaker Oils at all transformer repair shops and substation maintenance locations. Superior dirt and free water removal with positive shut-off protection **Aquacon**[®] cartridges. Dissolved water removal with **Superdri**[®] cartridges. Use:

- AC-80 series **Aquacon**[®] cartridges to retrofit Alsop and Cuno housings.
- SD Series **Superdri**[®] cartridges for dissolved water removal.
- SDS20 **Superdri**[®] System for filling transformers, general oil filtration and dehydration.
- HP Series or MP5 Portable Filters to handle routine cleaning and transfer operations.
- TP2 oil filter to remove contaminants from transformer load tap changer oil without interrupting service.
- TDS[®] Transformer Dry-Out System for on-line transformer dehydration.



QUALITY FILTRATION PRODUCTS FOR THE ELECTRIC UTILITY INDUSTRY

SYSTEMS AND VESSELS

Transformer Dry-out Systems



TDS5
(Form #1802)

Transformer Fill Systems



SDS20
(Form #1793)

Filters/Vessels



VF8 Series & Vel-Max®
(Forms #1708 & 1961)

Tap Changer Filter Systems, TP



TP2
(Form #1748)

Portable Filters MP, MCP, MDP, HP



MDP5E
(Form #1691)

Turbine Oil Conditioners TOC

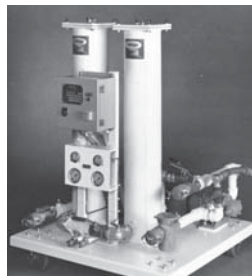


TOC30
(Form #1751)

Insulating Oil Filtration Systems TO, HCP, HDP, OFT, IOS, IOSD



OFT30
(Trailer Mounted)



HCP30
(Form #1693)



IOSD20

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:

COMPANY HEADQUARTERS:
Velcon Filters, LLC
1210 Garden of the Gods Road
Colorado Springs, CO 80907-3410
Phone: 1.800.531.0180 / 1.719.531.5855
Fax: 719.531.5690
e-mail: vfsales@velcon.com
www.velcon.com

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

OFFICES & AFFILIATES IN:
Canada, Germany, Singapore & Spain



Liquid Filtration and Separation Specialists