

Trantech Oil Pumps and Accessories

Trantech Radiator Products has transitioned from being a radiator supplier to a **Cooling Systems** company. Through the years, Trantech has provided **engineering services** recommending replacement radiator cooling systems to replace coolers, tubes and panel radiators. Today, Trantech can offer engineering, or re-engineering, for any type of transformer cooling system solution. For new transformers, or to up-rate and extend the life of an existing transformer with direct **“drop-in” replacements**, our offerings utilize the most **cost-effective** and efficient **“cooling system”**.

Our cooling system products include transformer oil pumps, butterfly valves, oil flow relays, intelligent control boxes, coolers and other complete sets of electrical equipment.



Transformer Oil Pumps

Over the past several decades transformer oil pumps have become a critical component of **“forced –oil-cooled”** transformers. No longer a routine maintenance item, pumps are now considered a **critical component** - a component that requires sophisticated engineering, high-quality construction and systematic preventive maintenance.

In order for a transformer to maintain its peak load capacity the oil pump must perform properly under some demanding applications. Impairments in the pumps performance can result in very expensive breakdowns and possible damage to the transformer.

Pump Features:

- Very Low Maintenance
- Centrifugal and Axial Flow Designs
- Continuous Duty
- Performs in Extreme Temperatures
- Custom Configuration Available
- Height above sea level: No more than 1000 meters
- Entry oil temperature maximum - 95°C, minimum 5°C

Oil Flow Indicators

Oil flow indicators are essential to insure the pump is functioning properly. Trantech’s oil flow indicators product can handle ambient temperatures of -30C to +40C.

