

Submersible

VanTran Submersible transformers feature a sealed tank construction and conform to IEEE/ANSI C57.12 standards, where applicable. Our Submersible units are designed and built to your specific application. As a result, VanTran can manufacture custom units with an endless array of voltages, frequencies, and configurations.

Units feature 304L or 316L stainless steel tanks with welded on covers, and are painted with a heavy tar-like coating to prevent corrosion.

High voltage bushings are top mounted-dead front epoxy wells with inserts. Low voltage bushings are also top-mounted and come standard with spade terminals. Under oil fusing with non-load break canister fuses interlocked to an on-off safety switch and other fusing alternatives.

VanTran Submersible transformer radiators are made from 3/16" steel ensuring reliable performance under the most challenging - high moisture environments inherent in vault installations.

Single Phase:

- 25, 37½, 50, 75, & 167 kVA
- Up to 25kV Systems & 150 kV BIL
- Mineral Oil or Natural Ester Fluids

Three Phase:

- 300, 500, 750, 1000, 1500, or 2500 kVA
- Up to 25 kV Systems & 150 kV BIL
- Mineral Oil or Natural Ester Fluids

Standard Accessories:

- Welded-on cover
- Cover mounted bushings & switches
- Lifting Lugs or Hooks
- Automatic Pressure Relief Device
- De-Energized Tap Changer
- Drain Plug or Valve
- Tank Ground Pad

