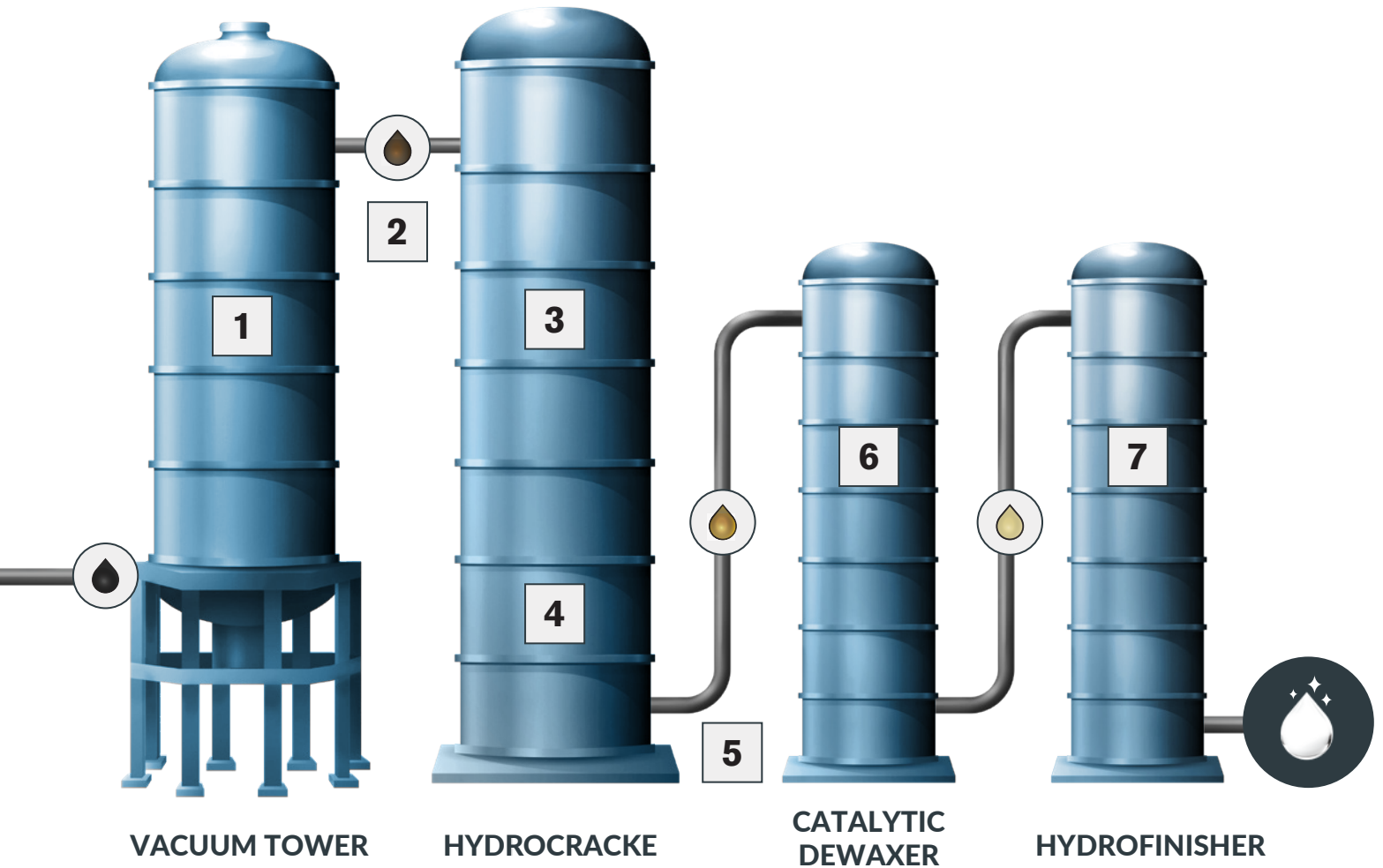


REVOLUTIONARY HYDROCRACKING TECHNOLOGY

PURITY IS THE KEY

ConoPure®



HOW THE PROCESS WORKS

1. Feedstocks are separated into distillates and vacuum gas oil.
2. Waxy vacuum gas oil molecules are pumped into the hydrocracking unit to begin their conversion.
3. Hydrocracking utilizes heat, pressure, and catalyst to chemically change the structure of the molecules.
4. Hydrogen is introduced to eliminate impurities.
5. Altered stock is noticeably lighter in color because it has been purified.
6. Undesirable wax molecules are restructured to resist gelling and improve cold temperature properties.
7. Hydrogen is introduced again to a finishing reactor to remove remaining small amounts of impurities, and to tailor the molecular structure for enhanced oxidative and thermal stability.