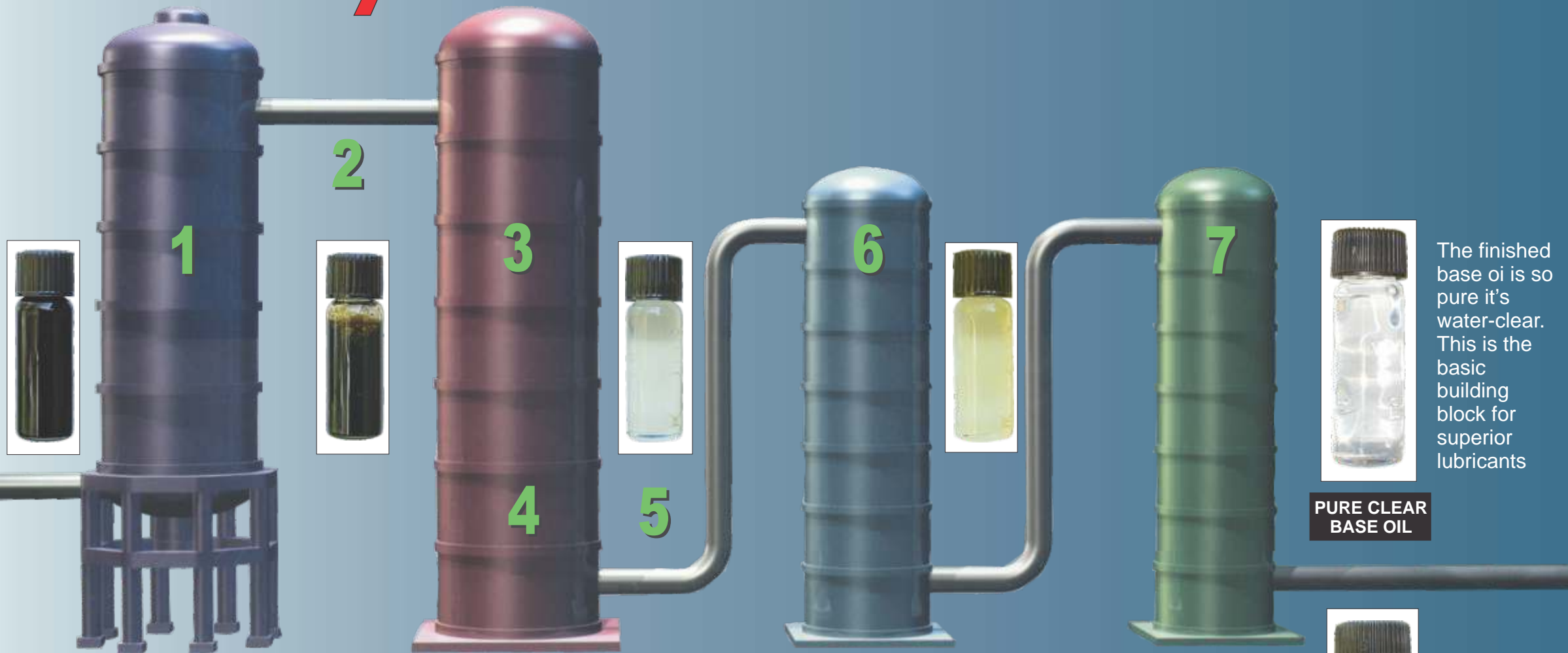


Conoco Phillips

Hydrocracked Lubricants



The finished base oil is so pure it's water-clear. This is the basic building block for superior lubricants

**PURE CLEAR
BASE OIL**

Hydrocracking Technology

- 1** Feedstocks are distilled into vacuum gas oil chargestock.
- 2** Waxy vacuum gas oil molecules flow to the hydrocracking unit to start their conversion.
- 3** Hydrocracking involves extreme pressure and heat to make the oil molecules become intensely reactive.

- 4** Hydrogen is then added to the molecules to eliminate impurities.
- 5** Altered stock is noticeably lighter in colour because it's pure.
- 6** Undesirable wax is molecularly restructured to resist gelling and improve pumpability at low temperatures.

- 7** Hydrogen, used again to remove aromatics and impurities, stabilises the new base stock's molecular structure, for enhanced oxidation stability and extend lubricant service life.

Exceeds products made with conventional solvent refined base oils

**SOLVENT
REFINED
OIL**



Kendall
MOTOR OIL

