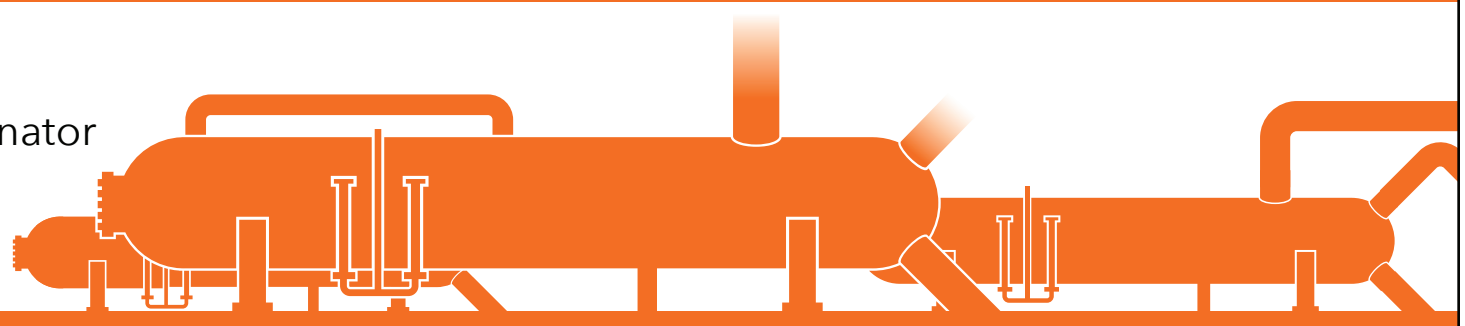
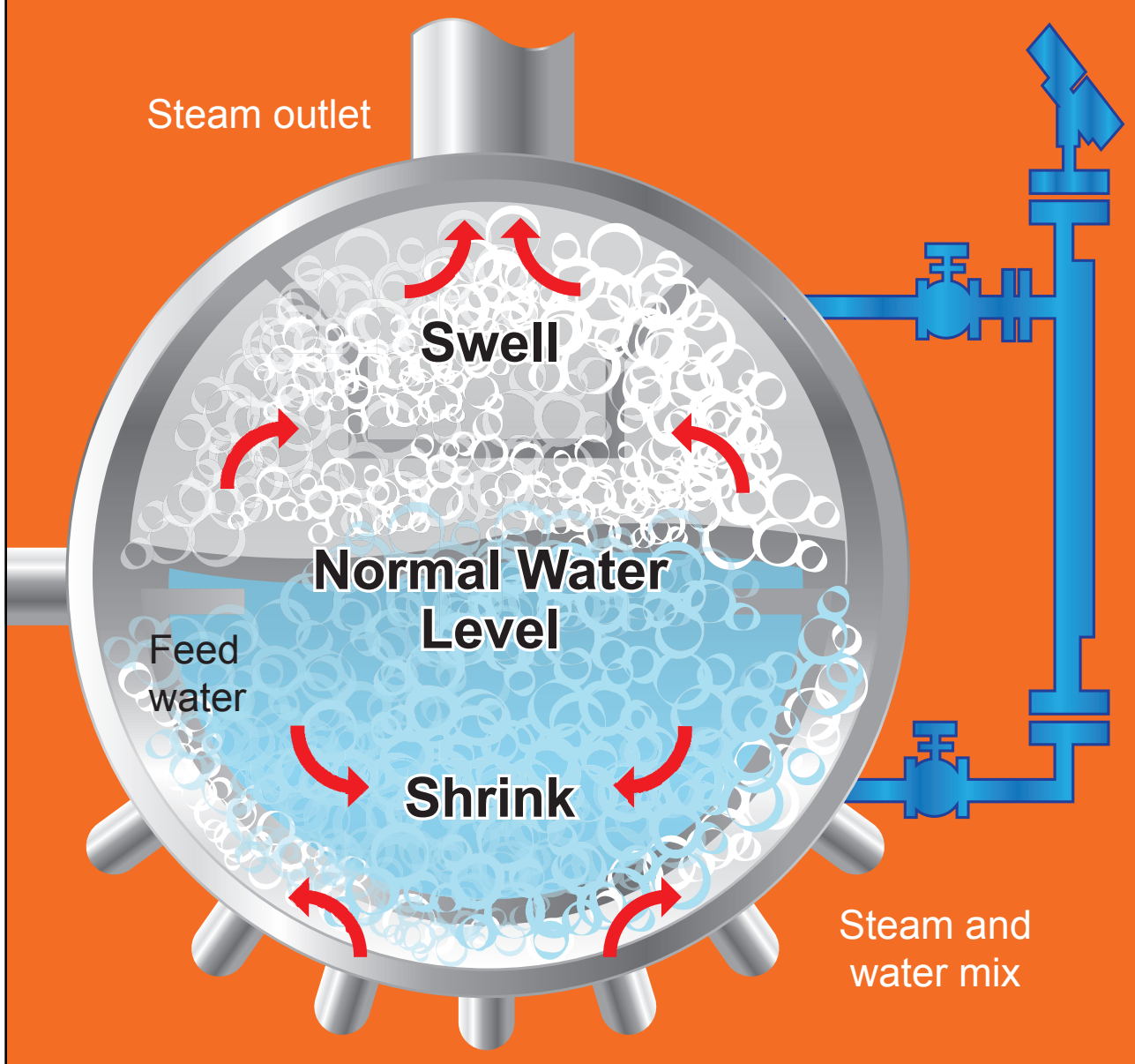
STEAM DRUM LEVEL MATTERS

COMBINED CYCLE POWER

HOW TO MANAGE NORMAL WATER LEVEL (NWL) IN DYNAMIC STEAM DRUM CONDITIONS

ACCURACY MATTERS
Level is the common denominator in all steam drum control strategies





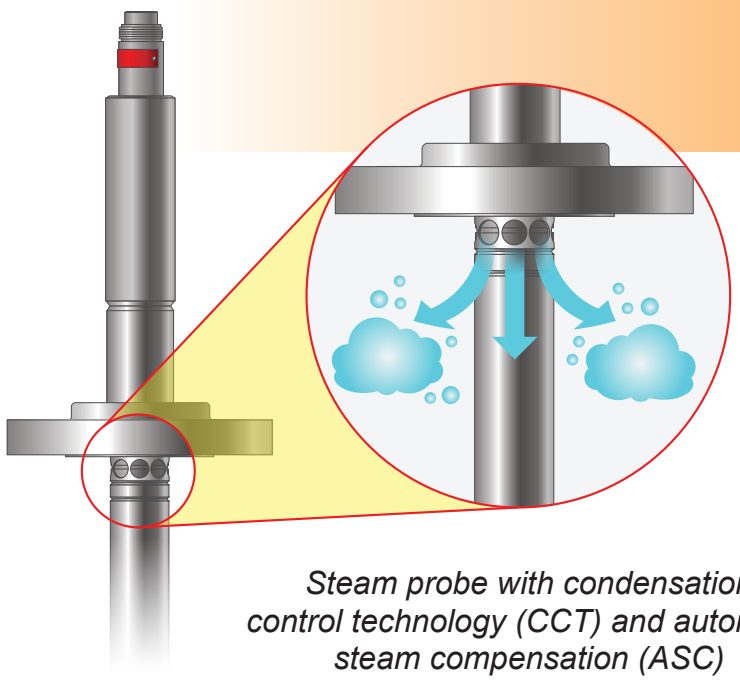
CARRYOVER MATTERS
Prevent coating of critical boiler components and turbine blades

ENERGY MATTERS
Excessive blowdowns (level too high) or a disruption in natural boiler circulation (level too low)

AVAILABILITY MATTERS
Ensure your plant is ready for dispatch based on fluctuations in market demand

SAFETY MATTERS
Sight glasses have additional leakage points and maintenance costs

LEVEL MATTERS TO MAINTAIN NWL DURING FAST STARTS AND CYCLING OPERATIONS



Steam probe with condensation control technology (CCT) and automatic steam compensation (ASC)

INNOVATION MATTERS
The new Magnetrol® GWR Steam Probe incorporates two decades of steam application experience on boilers and steam drums

COST MATTERS
Magnetrol devices help you better manage lifecycle costs for steam drum level control

CONVENIENCE MATTERS
Easier installation and commissioning with GWR: no calibration, capillary tubing or external corrections

COMBINED CYCLE EXPERIENCE MATTERS: Visit www.magnetrol.com for direct offices and local sales representatives

MAGNETROL® LEVEL MATTERS

Bulletin 41-244.0