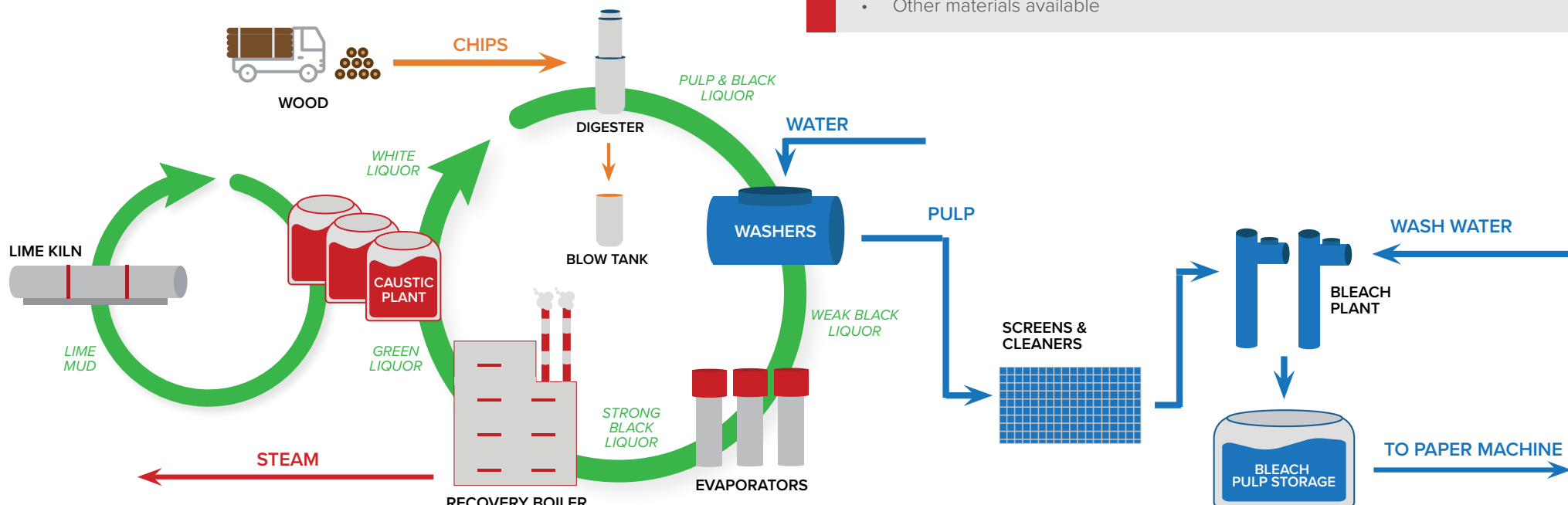




VALVE SOLUTIONS

FOR THE CHEMICAL RECOVERY PROCESS
IN THE PULP & PAPER INDUSTRY

WWW.LADISHVALVES.COM • SALES@LADISHVALVES.COM



SELECT MATERIALS FOR PULP & PAPER APPLICATIONS

Ladish maintains one of the largest inventories of stainless, duplex and exotic alloy inventories in the U.S.

- **300 Series Stainless** for pulp washing, paper machines & starch lines
- **WCB and F22** materials for power & recovery applications
- **Alloy 20** used in sulfuric acid
- **Titanium** for Chlorine and Bleach CL02
- **Duplex** through 4" CL600 for blow lines
- Other materials available



"S" SERIES SEVERE SERVICE BALL VALVES

Applications:

- Digester blow valve

Features / Benefits:

- Captured flanged repairable design - tight shutoff
- 360° Lapping
- Low emission design
- Solids-excluding seat design
- High cycle design



T-SERIES BALL VALVES

Applications:

- Recovery boiler
- Power Boiler

Features / Benefits:

- Captured flanged repairable design - tight shutoff
- 360° Lapping
- Low emission design
- Reliable steam and BFW isolation and control



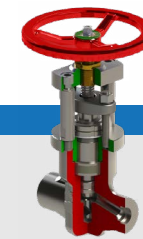
METAL / GRAPHITE SEATED BALL VALVES

Applications:

- Pulp liquors
- Abrasive slurries
- Scaling media such as green liquor
- White liquor clarifier

Features / Benefits:

- Cast construction
- Low Emissions
- Live loaded packing
- Reliable tight shut-off



GATE / GLOBE / CHECK VALVES

Applications:

- Bleach plant
- Recycling
- Processing & storage

Features / Benefits:

- Forged and cast construction
- Bolted bonnet, welded bonnet and pressure seal available
- Y-Pattern and T-Pattern configurations available