



DeZURIK Valves for **Coal Fired Utility** Applications

Application market: Coal Fired Utilities

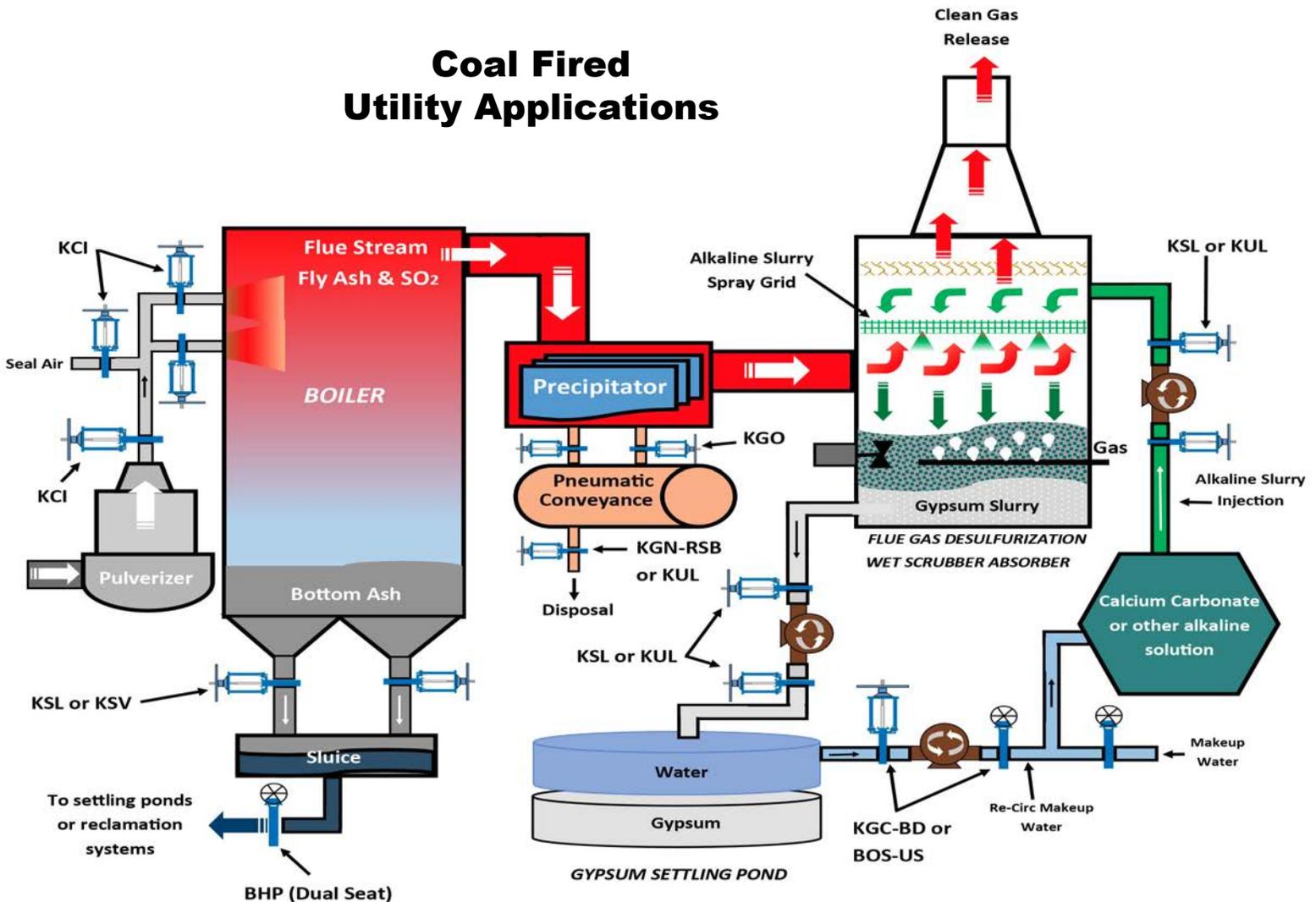
Unit Application: Flue gas desulfurization wet scrubbers, boiler, precipitator, pneumatic conveyance

Valve Applications Within the System: Gypsum bed isolation, alkaline slurry grid isolation, gypsum and alkaline pump isolation, fly ash and bottom ash handling, coal burner isolation, re-circ and makeup water

DeZURIK Valve Styles: KUL, KSL, KGC-BD Knife Gate Valves, BOS-US Resilient Seated Butterfly Valves, BHP High Performance Butterfly Valves
Multiple body, gate and disc edge material options available for abrasive slurry service



Coal Fired Utility Applications



DeZURIK Advantages in coal fired utility applications:

DeZURIK KSL Slurry Knife Gate Valves

- Field replaceable sleeves
- Full port, bi-directional bubble-tight shutoff

DeZURIK KGC-BD Bi-Directional Knife Gate Valves

- Patented perimeter seat design
- Bi-directional, bubble-tight shutoff

DeZURIK KUL Urethane Lined Knife Gate Valves

- One-piece, cast-in-place bonded liner
- All wetted surfaces are lined including body, chest, packing chamber and flange face area
- No discharge to environment
- Full port area, bi-directional, bubble-tight shutoff
- Slurry valve face-to-face options

DeZURIK KCI Coal Burner Isolation Knife Gate Valves

- Exceeds 1997 NFPA 8503, Article 2-6.1 50 psi (344 kPa) internal explosion pressure requirements
- Removable and adjustable hard-faced seat ring

DeZURIK BOS-US Uninterrupted Seat Resilient-Seated Butterfly Valves

- Bonded seat-body for seal durability
- Rugged splined disc-to-shaft connection for enhanced durability

DeZURIK BHP High Performance Butterfly Valves

- Double offset design for reduced sealing friction and repeatable sealing
- Tested "leak-free" for over 1,000,000 cycles

For assistance with your coal fired utilities application, please email us at info@dezurik.com