$$\Delta p_{pipe} = \left(\lambda_a + \mu\breve{\lambda}_s\right)\frac{\rho\upsilon}{2}\frac{L}{D}$$

$$P_n = \frac{\gamma R}{\mu}\left[1 - e^{-(\mu k_j z/R)}\right] + P_{no}e^{-(\mu k_j z/R)}$$

Equipment list

Equipment Supply

  – *Some of the specialised equipment design, manufactured and supplied by RULA :*

- Aeration membrane : different types up to 350°C
- Aeration / Airslide membrane 100 % Polyester – up to 150°C
- Aeration / Airslide membrane 100 % Nomex – up to 220°C
- Air Heaters
- Airlifts
- Air Receivers
- Air Reticulation
- Bag Filters
- Belt feeders
- Belt scales
- Bucket elevators
- Diverter Chutes – Pneumatic Operated
- Coal feeder
- Conditioners / Mixers / Humidifiers
- Conveying pipes
- Conveyors
  - Belt conveyors
  - Screw Conveyors
  - Submerged Scraper Conveyors
  - Fixed and Rotating Stacker Conveyors
  - Hoppers
  - Mass flow and guided flow chutes
  - Moving heads
  - Fixed tripper cars
- Crunchers
- Dampers
- Filters & Fans
- Level switches
- Mass flow devices
- Piping – LP Steam, air and water systems
- Pressure Vessels
- Scrubbers
- Storage silos and discharge equipment
- Truck Loading Chutes
- Valves
  - Cone Valves
  - Disc valves
  - Diverter Valves
  - Dome Valves
  - Flap Valves – Single & Double
  - Flow Control Valves
  - Knife Gate Valves – Hand Operated & Pneumatic
  - Non Return Valves
  - Over- & Under Pressure Relief Valves
- Water Separators
- Wear Resistant bends

- **Our product range is expanding continuously, allowing us to supply plants equipped entirely with our own designed and in-house equipment**
- **A full range of spare parts are available**

Coal Mill Feeder

Top of Silo Arrangement

Conditioner

Pressure Vessels

Double Knife Gate Valve

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