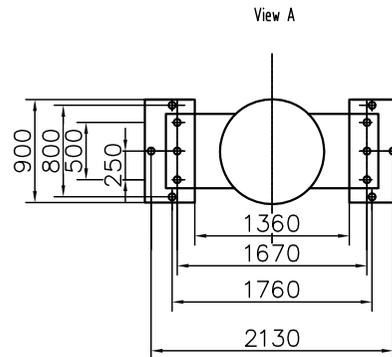
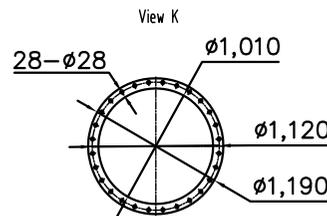
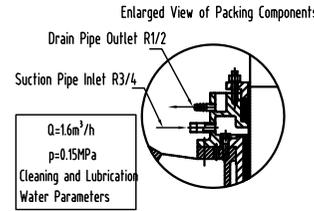
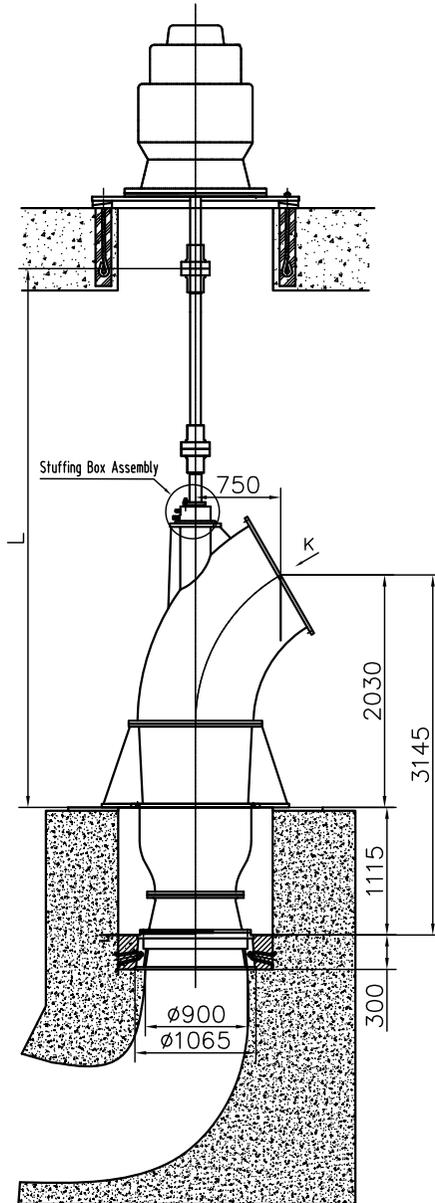


Technical Specifications

1. Pump Model: 1000HD-21 | Flow Rate (Q): 11,700 m<sup>3</sup>/h | Head (H): 21m
2. Matched Motor: 750 r/min | Power: 1,000 kW
3. Pump Head Weight: 3 T
4. Transmission Device Weight: 1.9 T
5. Maximum Hydraulic Thrust: 8.9 T
6. Pump Layer Dynamic/Static Load: 4.8 T / 4 T
7. Motor Layer Dynamic/Static Load: 25 T / 15 T
8. Maximum Lifting Height (Pump Head): 5 m
9. Maximum Lifting Weight: 10 T
10. Pre-Start Water Priming (Stuffing Box): 10 min | Water Shutdown Delay After Pump Stop: 15 min
11. If external water supply is unavailable on-site, technical consultation with the pump manufacturer is required.
12. The manufacturer only supplies the intermediate bearing assembly. The crossbeam or steel structure must be provided by the construction party.
13. Pump Accessories (post-discharge elbow):  
 30° bend pipe  
 Expansion joint  
 Diffuser pipe  
 Straight pipe  
 Flap valve  
 (Customizable based on user requirements.)



|   |            |           |         |                 |
|---|------------|-----------|---------|-----------------|
| PROJECT NO.:  |            | NAME      | DATE    | OUTLINE DRAWING |
| PROJECT NAME:   |            | DRAWN     |         |                 |
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|   |            | ENG APPR  |         |                 |
|   |            | MFG APPR  |         |                 |
|   |            | Q.A.      |         |                 |
|   | PUMP TYPE: | 1000HD-21 |         | SIZE A          |
|   |            | SCALE:    | WEIGHT: | REV.            |
|   |            |           |         | SHEET 1 OF 1    |