

## PNF REGULATOR

### Discharging Valve / Mud Valve

#### Valve description and operation

Generally set in the cone shape bottom of the tank or pool, used for discharging the sedimentation in the tank or the pool. Usually equipped with a electric or pneumatic actuator, but it can be only equipped with the hand wheel and extension rod if the start and close force required in the working condition is small. It can be used in the form of one single set or several sets. The material for the valve body is cast iron. We have the advantages of quality and price for this series valves. welcome to purchase and use this valve.

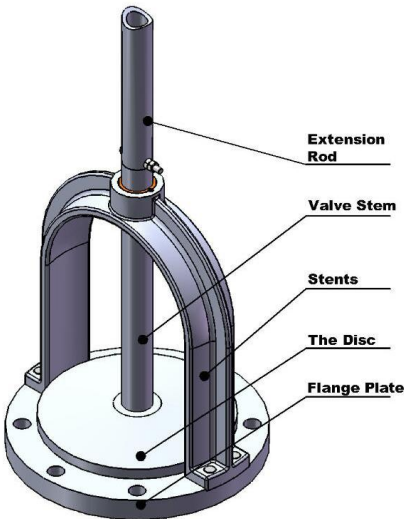
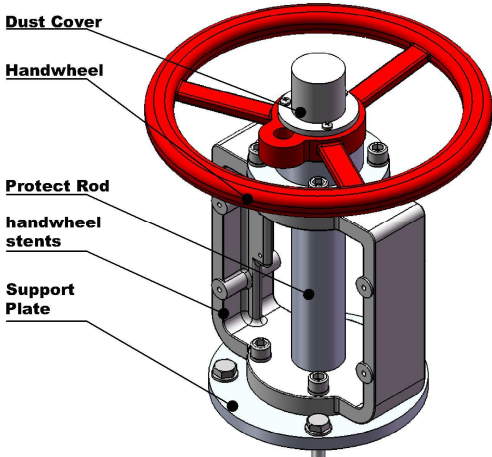
Characteristics:

- 1、The opening is adjustable, it can be used as one size for different discharging.
- 2、The valve plate is cone shape and with own direction quided, so the start force is small.
- 3、Good sealing performance and long service life.
- 4、if equipped with electric or pneumatic actuator, it can be controlled automatically.

#### Valve Material

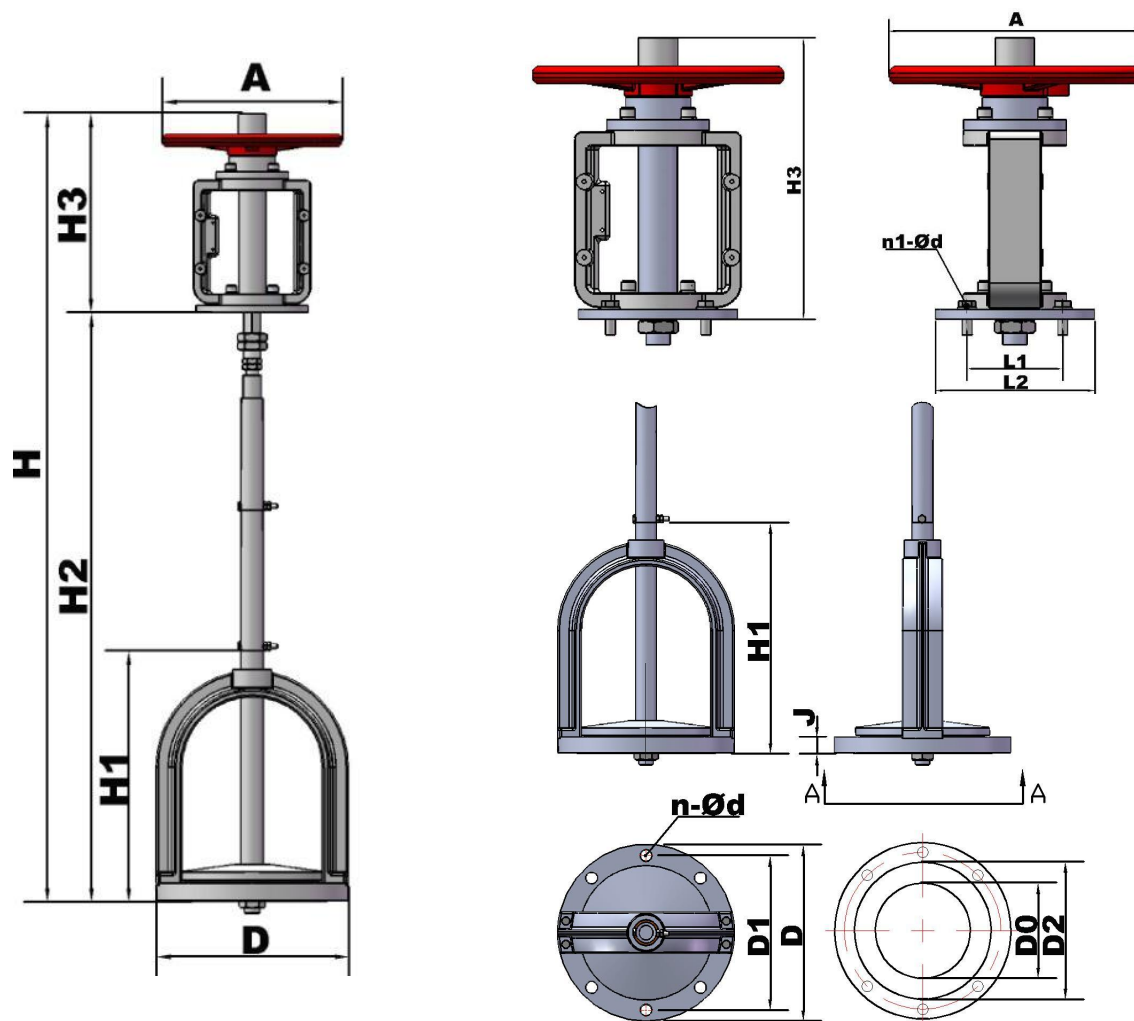
| Part Name     | material        |
|---------------|-----------------|
| Plate/Stent   | QT450           |
| Valve Disc    | ss304(0Cr18Ni9) |
| Valve Stem    | ss304(0Cr18Ni9) |
| Extension Rod | ss304(0Cr18Ni9) |
| Hand Wheel    | WCB             |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
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Hangzhou Fuyang Jinjia Fluid Equipment Co., LTD

Overall Dimensions



UNIT: mm

SECTION A-A

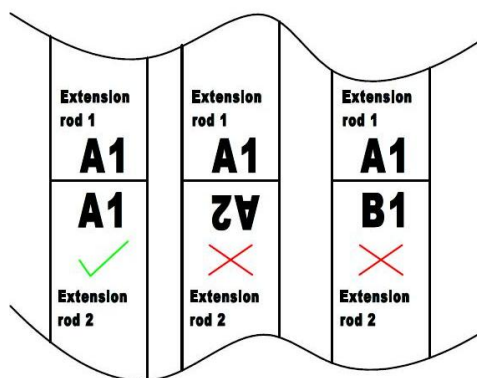
| DN                                                                  | D   | D0    | D1    | D2    | H    | H1             | H2   | H3         | L1  | L2  |
|---------------------------------------------------------------------|-----|-------|-------|-------|------|----------------|------|------------|-----|-----|
| 8”                                                                  | 343 | 200   | 298.5 | 270   | 5604 | 447            | 5250 | 354        | 170 | 200 |
| A                                                                   | J   | n-φd  |       | n1-φd |      | PressureRating |      | Rated Trip |     |     |
| 320                                                                 | 29  | 6-φ23 |       | 4-φ14 |      | C150#          |      | 40         |     |     |
| Note: n1-φd and n-φd      bolt and nut M12 to M20 provided by buyer |     |       |       |       |      |                |      |            |     |     |

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### Installation Instruction

1. To connect the valve stem with the extension rod part 1 ,then connect with extension rod part 2,then to the hand wheel.please refer to figure 1.
2. Below:The extension rod must be screwed into the valve stem about 40mm,then screw tightly with bolt M8X65 and nut M8.Please refer to figure 2)
3. Above:the extension rod must be screwed into the valve stem about 40mm,then screw tightly nut .fix the hand wheel plate in the top site of the working place.Please refer to figure 3.
4. To connect the valve flange to the bottom site of the working place,then fix with the bolts.
5. With on/off indicator on the handwheel.please refer to figure 4



#### Extension rod Installation Instructions

- 1, Connect installed as shown, A1 - A1,A2-A2,A3-A3... Right, A1 - 2V Error.
- 2, Link rod connected to A - A Right, A - B) (C, D, E...) Error.

figure 1.

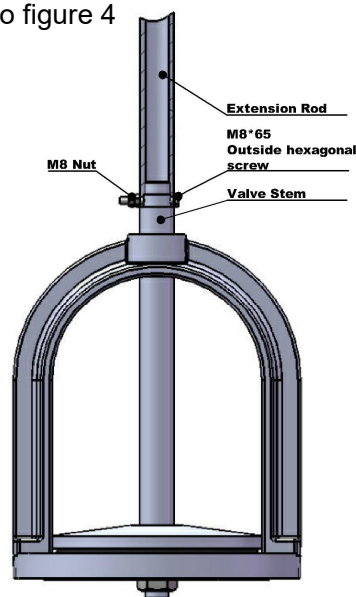


figure 2.

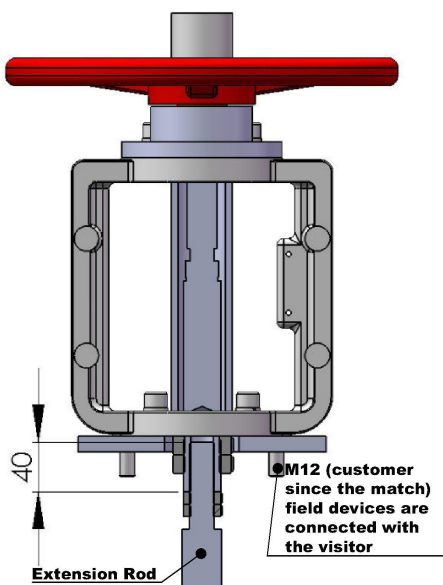


figure 3.

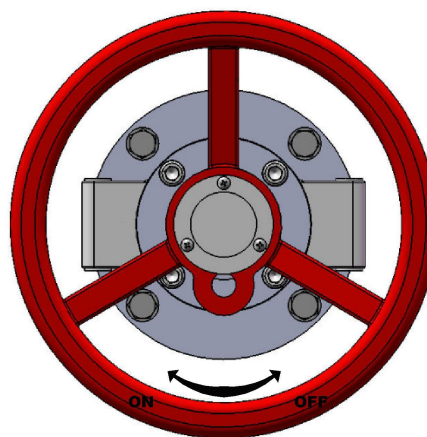


figure 4.