

## **Yanmar Diesel Pump – YEP Series**

### **Instruction Manual**

1. Whenever the pump set is used in an open air condition, please provide a roof to protect it from rain and direct sunlight.
2. Before starting, slowly turn the pump by hand, when it smoothly running means the pump is in good condition. If it is heavy or jammed, check the pump. Might be some parts are corrosion or the gland packing is too tight.
3. Before running the first time, fully fill the pump with fresh water.
4. Do not use plastic or thin rubber hose for the suction pipe.
5. For working efficiently, please use suction pipe as short as possible from the source of water
6. Carefully check joint connection of piping, particularly on suction pipes (Hose-nipple and connections). Make sure there is no air bubble inside suction pipe, because it may fail to pump water outflow.
7. Install the strainer in the end of suction pipe.
8. When a stopcock is installed in discharge pipe, open it before starting the pump.
9. If source of water is muddy or has lot of sand, check the impeller of pump once every three months.
10. When running the pump, water should dripping from gland packing 10 drops per minute, if not, try loosening the tension bolt.
11. If the pump does not work properly, check again item 4-8. The maximum height from source of water to the suction nipple is 6 meter.
12. When the pump is not used for a long period, dry out the pump to avoid corrosion which may lead to jam the pump.

**THANK YOU FOR USING YANMAR DIESEL  
IRRIGATION PUMP**

