

DDS

AXIALLY-SPLIT SINGLE -STAGE PUMP For clear, toxic, corrosive, flammable, liquids

ESI Ensival Moret
A Moret Industries Company

●Construction:

- Axially-split casing
- Heavy duty construction
- BACK PULL-OUT design: dismantling without disturbing the piping or the motor
- Flanges according to specifications
- Two rolling element bearings, oil lubricated with constant level oiler, or grease lubricated
- Double-suction impeller with removable wear ring
- Sealing by packing rings or by standard single, double or tandem mechanical seal
- Excellent efficiency
- Low NPSHr characteristics
- API 610 or NFPA construction upon request

●Standard materials:

- Cast iron (I1)
- Steel and cast iron (S1)
- Steel and chromium steel (S6)
- Chromium steel (C6)
- Austenitic stainless steel (A8)
- Other materials upon request

●Applications:

- Transfer/utility pumps
- Cooling tower circulation
- Cooling water supply
- Fire fighting

●Industries:

- Oil refining
- Petrochemical industry
- Chemical industry
- Water distribution
- Fibers/cellulose processing industry
- Sugar industry
- Iron and steel industry

●Performances:

- Capacity : up to 15,000 m³/h or 66,000 USgpm
- Total head : up to 250 m or 820 ft
- Maximum operating pressure : up to 30 bar or 435 PSI
- Temperature operating range : up to 150°C or 350°F
- Maximum speed : 3,000 rpm at 50 Hz

