

SOLIDS HANDLING PUMP

Flap Valve Pump designed to pump large solids

The Yamada Flap Valve Pump was designed and engineered to address the problems normally associated with flap valve pumps. I.e. Normally due to severe working conditions, there is often a need to remove a pump from service for repairs, cleaning or parts changeovers.

Based on Yamada field proven NDP series foundation, this pump has all of the features and benefits associated with every Yamada pump.

Ingenious Flap Valve design allows for passage of large solids up to 50 mm

Easy access to valve chambers allows easy maintenance when you need it most without the need to remove the pump from service.

Vented diaphragm chambers serve to alleviate problems associated with trapped air/gas.



NDP-50FAN

FEATURES AND BENEFITS

- Repair/clean in place design enables quick servicing of pump
- Up to 50 mm solids handling
- Vent ports to alleviate build-up of air/gas in liquid chamber
- Quick removable flap valves
- Top suction, bottom discharge design will not allow solids to settle in pump.
- Fully non lubricated Air-Valve
- Fully bolted construction
- Short stroke design to help improve diaphragm life.
- Outside-Accessible Air Valve
- Modular Pilot valve design
- No dynamic O-rings to replace or repair.



Repair/clean in place design



Only 4 bolts to access flap valves

Modular Heavy Duty Flap Check Valves



Vent ports to alleviate vapour lock and help with priming