



NDP-50FAN

SOLIDS HANDLING PUMP

Solids size:

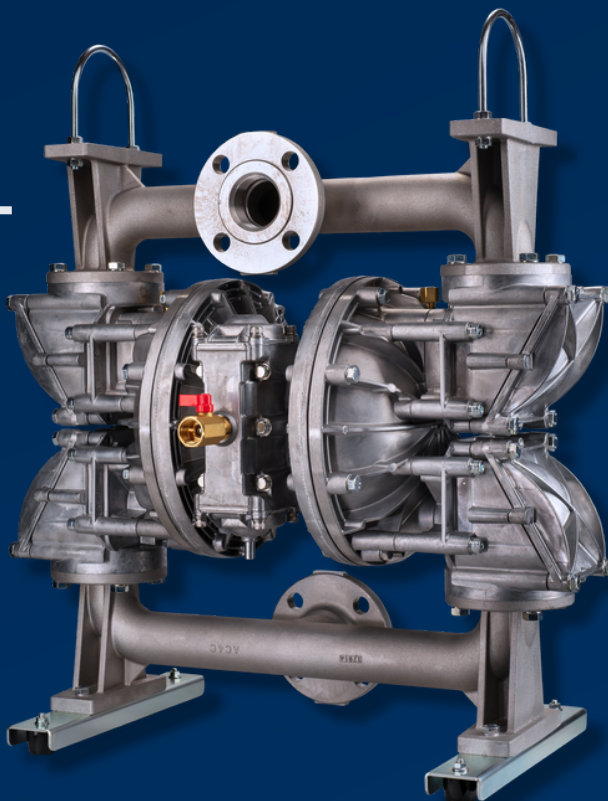
up to Ø 30 mm
spherical shape and
Ø 15-45 mm
cylindrical solids

Maximum flow:

600 liters max

Weight:

52 kg



Lubrication:

No lubrication
required

Dimensions:

W 709 mm x H 828
mm x D 529 mm

Intake & discharge connection:

Flange with RC or
NPT

The Yamada Flap Valve pump is designed to pump large solids 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.

Features and Benefits:

- Fully non lubricated Air-Valve
- Bolted construction
- Short-stroke technology
- Outside-Accessible Air Valve
- Modular Pilot valve design
- Heavy-duty flap check valve permits passage of solids up to 45mm
- Easy access for ease of maintenance
- Vent ports to alleviate build-up of air/ gas in liquid chamber
- Top suction, bottom discharge design will not allow solids to settle in pump



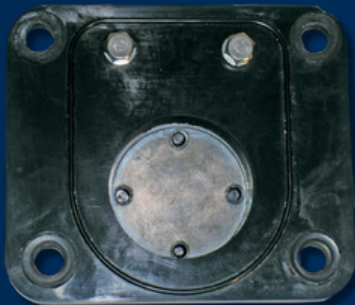


APPLICATIONS

- Dewatering (Mine)
- Sumps
- Drillers mud
- Powder
- Food process waste
- DAF sludge
- Deactivated sludge

INDUSTRIES

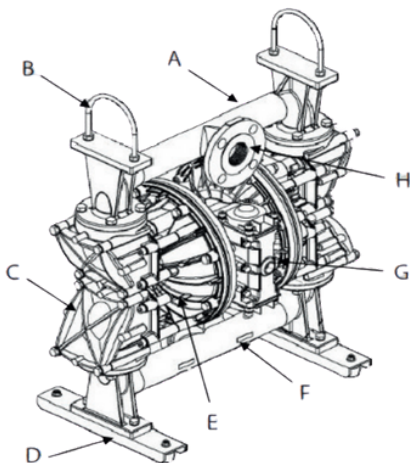
- Mining
- General industrial
- Construction
- Refineries
- Oil & gas
- Municipalities
- Food processing



Repair/clean in place
design



Modular Heavy Duty
Flap Check Valves



- A. Suction Manifold
- B. U-Bolts
- C. Check Valve Chambers w/access ports
- D. Removable/Replaceable Legs
- E. Liquid Chamber
- F. Discharge Manifold
- G. Non-Lube Air Motor
- H. 2" Multi-port (Flange with Rc or NPT)

