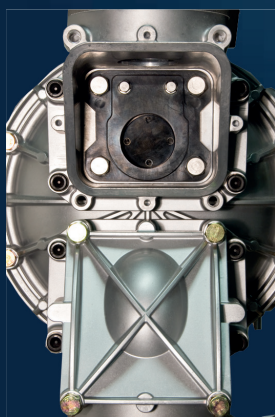
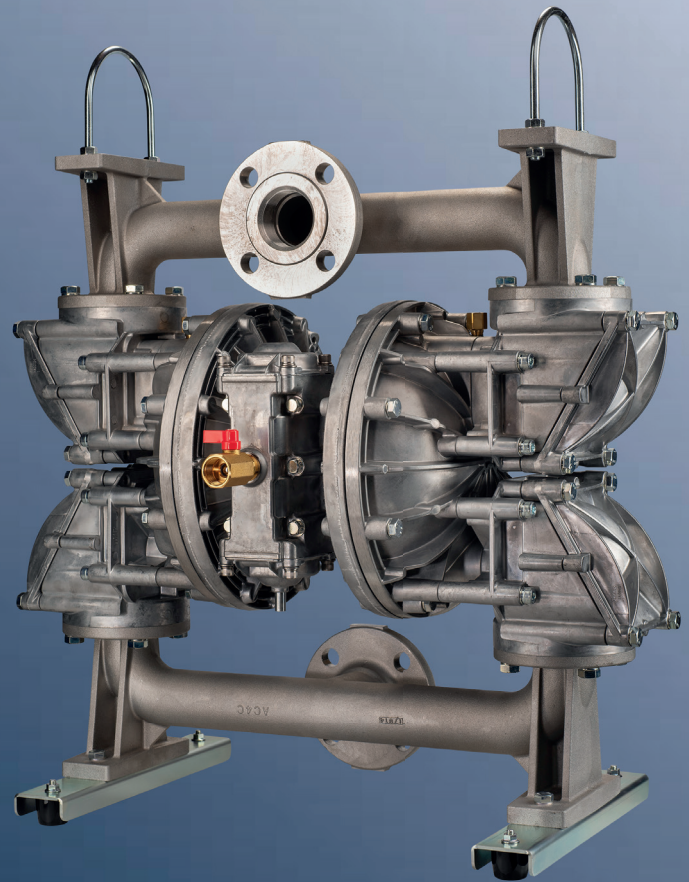


NDP-50FAN SOLIDS HANDLING PUMP

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:

- ◇ 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
- ◇ Fully non lubricated Air-Valve
- ◇ Bolted construction
- ◇ Short-stroke technology
- ◇ Outside-Accessible Air Valve
- ◇ Modular Pilot valve design



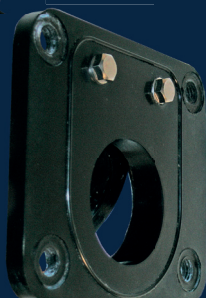
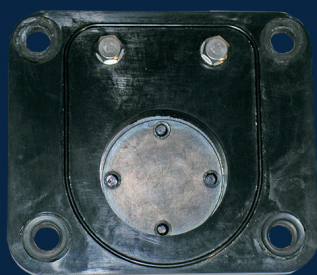
Repair/clean
in place design

Applications:

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

Industries:

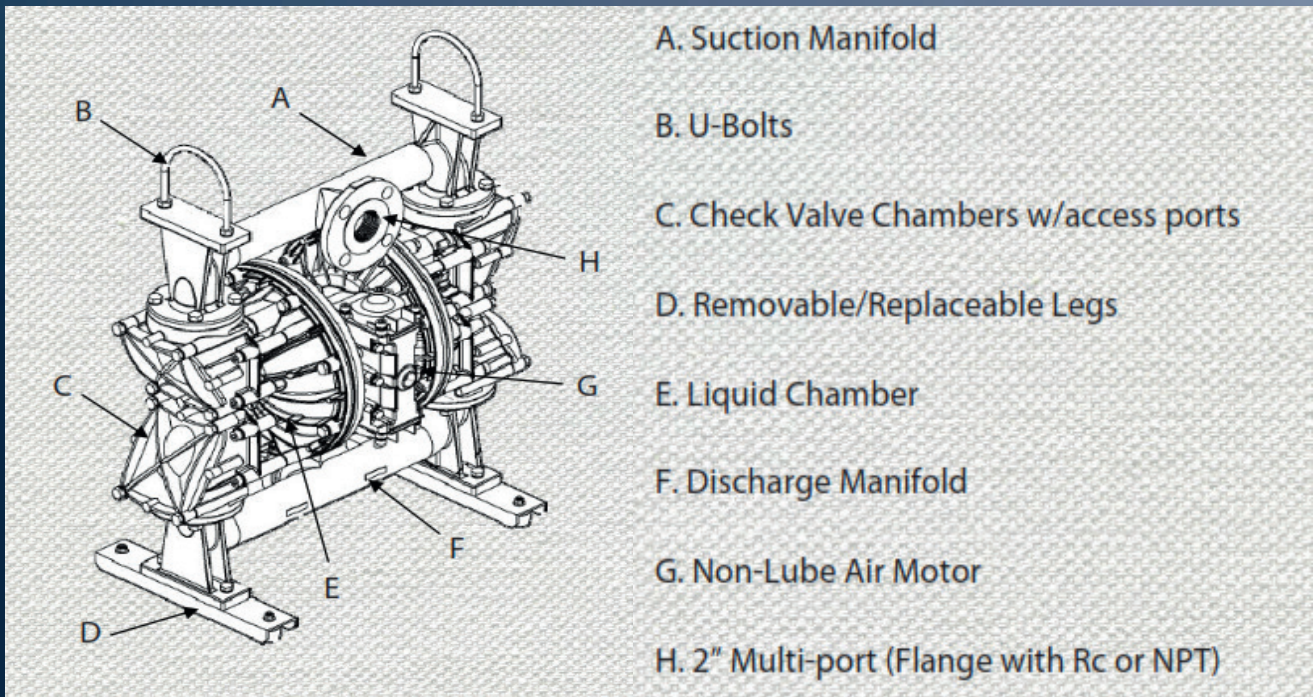
- ◇ Mining
- ◇ General industrial
- ◇ Construction
- ◇ Refineries
- ◇ Oil & gas
- ◇ Municipalities
- ◇ Food processing



Modular
Heavy Duty
Flap Check
Valves



	Yamada NDP-50FAN
Weight:	52 kg
Dimensions:	W 709 mm x H 828 mm x D 529 mm
Intake & discharge connection:	Flange with RC or NPT
Maximum flow:	600 liters max
Solids size:	up to Ø 30 mm spherical shape and Ø 15-45 mm cylindrical solids
	Air valve
Lubrication:	No lubrication required



- 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)

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