

# VESTA POMP

Heart of the process

NEW VESTA AODD FLAP VALVE PUMP

## WE MOVE SOLIDS

Vesta's Air-Operated Double Diaphragm (AODD) FLAP VALVE pumps offer superior handling of solids like sand, stones, trash, nuts, bolts, etc. up to 70mm in diameter. With the conventional ball valve design AODD Pump and the new FLAP VALVE design sharing the same "Heart" (Centre block, Inner & Outer Diaphragm housings & Diaphragms) make converting the conventional ball valve design to the new FLAP VALVE design very simple and cost-effective.

### SOLIDS REMOVAL INCLUDES:

- Leaves
- Stones
- Trash
- Nuts & Bolts
- Sand
- Plastic
- Sludge

### MAX SOLIDS HANDLING

- VP15 .... 25mm
- VP20 .... 40mm
- VP30 ....70mm

### BOTTOM DISCHARGE

- Eliminates damage
- Increase reliability & performance
- No internal solids build up



### Technical Specifications

Model	VP 15	VP 20	VP 30
Max. Flow (Lt/min)	400	560	890
Inlet (inch)	1 1/2	2	3
Outlet (inch)	1 1/2	2	3
Max. Operating Pressure (Bar)	7	7	7
Max Discharge Head (m)	70	70	70
Max Suction Head (m)	6	6	6
Temperature Metal Pumps (°C)	-18~ +100	-18~ +100	-18~ +100
Air Inlet (inch)	3/4"	3/4"	3/4"
Solids Handling (mm)	25	40	70