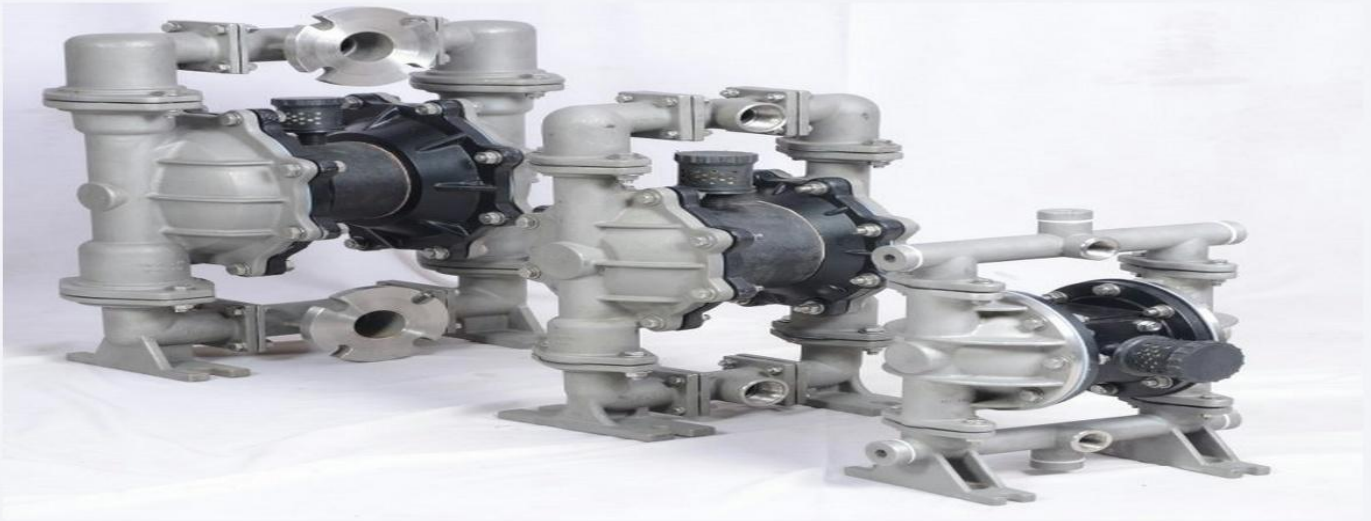


**AERON PUMPS**

**AERON ENGINEERING**

## AIR OPERATED DOUBLE DIAPHRAGM PUMP



### APPLICABLE INDUSTRIES

**Automotive Industry**  
**Beverage Industry**  
**Ceramics**  
**Chemical Industry**  
**Construction Industry**  
**Cosmetics**  
**Food**  
**Furniture Industry**  
**Mining**  
**Municipalities**

**Paints & Coating**  
**Pharmaceutical Industry**  
**Plating**  
**Refineries**  
**Road Tanker Truck**  
**Shipbuilding**  
**Water and Sewage Treatment**  
**Utility**  
**Petrol/Gas Stations**



**CERAMICS**



**CHEMICAL  
PETROCHEMICAL**



**PAINTS & INKS**



**FOOD & BEVERAGE**



**PAINT & INK  
DIPENSING MACHINE**

## AERON ENGINEERING

Address: A-103, Kushal Mangal Industrial Est,  
Behind Rudhra Shelter International Hotel,  
Tungareshwar Phata, W.E Highway,  
Vasai (East) – 401 208. Mob: 08097603866

Registered Office: 206, Shilpa Ind Est,  
Oshiwara Lane, Off S.V.Road,  
Jogeshwari (West), Mumbai: 400-102.

**Mail Id: [aeronpumps@gmail.com](mailto:aeronpumps@gmail.com) Website: [www.aeronengineering.com](http://www.aeronengineering.com)**

## SALIENT FEATURES

**No Seal, No Leakage**  
**No Motor, No fire, Explosion Proof**  
**No Rotation, No Charging, Less Wear and Tear**  
**Self-Priming, No Foot Valve Needed**  
**Pump can run dry without damage**  
**Variable Flow with same Pump**  
**Stop Automatic on Closing of Discharge Valve**  
**Can be Submerged**  
**Light weight, handy in use**  
**Can Handle Solid 2mm to 10mm**

## SPECIFICATIONS

**These Parameters depend on size of Pump**

- 1. Flow: Max 30 m<sup>3</sup>/hr**
- 2. Pressure: 7 kg/cm<sup>2</sup>**
- 3. Solid Size: Max 10 mm**
- 4. Solid%: Max 50%**
- 5. Temperature: Max 90°C**
- 6. Viscosity: 1500CP**

## PERFORMANCE TABLE OF AODD PUMP

MODEL	INLET AIR CONNECTION	INLET IN INCH	OUTLET IN INCH	MAX FLOW IN LPM	MAX SOLID SIZE IN MM	MATERIAL OF CASING
AER 15	1/4" BSP	½	½	40	2.5	PP/PVDF/SS/ALU
AER 25	3/8" BSP	1	1	135	3.4	PP/PVDF/SS/ALU
AER 40	3/8" BSP	1.5	1.5	270	5.0	PP/PVDF/SS/ALU
AER 50	½" BSP	2	2	586	6.5	PP/PVDF/SS/ALU

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