

About AVP WATER WORLD

AVP WATER WORLD INDIA PVT LTD is an endeavour to supply the best of equipment & accessories for Water treatment, Waste Water treatment & Swimming Pools from a single window. AVPWWIPL has tied up with top Indian & foreign manufacturers for selling their state of art equipment & components in India & Abroad. The focus of AVPWWIPL is to provide the latest technology to its clients at economical prices without compromise on quality. AVPWWIPL supports & promotes Make in India concept so most of the products marketed are being manufactured in India.

AVPWWIPL, your search for water/waste water/swimming pool equipment & accessories ends here.

OUR MOTTO: BEST QUALITY AT BEST PRICE



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**Deals in Water & Waste Water Treatment
Products & Equipments, Air Blowers
and Swimming Pool Accessories**

www.avpwater.com



ROOTS TYPE AIR BLOWERS

These blowers have been designed keeping the demands of the industry of compact & sturdy machine, low noise, less space requirement, low vibrations, longer bearing life & low maintenance. Complete blower package assembled with all accessories & coupled with electric motor, ready to install. These blowers are designed for continuous duty.

Air Flow Range 5CMH to 8000 CMH.

ROOTS BLOWERS HAVE DIFFERENT TYPES:

- **Air Cooled Blowers** are widely using in ETP/STP/WTP plants for aeration purpose. Operating pressure in air cooled blower upto 0.7kg/cm²
- **Water Cooled Blowers** are also widely using in ETP/STP/WTP plants for aeration purpose where operating pressure is more than 0.7kg/cm². These blowers working same as air cooled and main casing and side plates have water jacket to reduce temperature level of blower.
- **Aquaculture Blowers** are widely using in Fish Farming purpose where air free delivery ensure for proper maintenance of BOD for aquaculture.
- **Gas Blowers** are widely using to transfer biogas or other types of gases from one tank to another. In these of blowers have special chrome and nickel plating at the contacting area of gases to increase the life of blowers.



ACOUSTIC ENCLOSURES

FEATURES

- Reduce noise level by approximate 10-20 dB(A)
- Easy to assemble and maintain
- Space available inside for repair & maintenance work
- Suitable for open installation
- Powder Coated Sheets with electro statically charged glass wool sandwich
- Proper air ventilation system is available for proper cooling of blowers.



MECHANICAL VACUUM BOOSTER

AKASH Mechanical Vacuum Booster Pumps are used in growing number of applications where fast pumping down times are required and environment or energy usage concerns. AKASH Booster Pumps increase the performance, ultimate vacuum and pumping speed of oil-sealed/water-ring/dry vacuum type of mechanical pumps, which are widely used in various industries.



OUTSTANDING ADVANTAGES

- High Vacuum of the order of 0.001 Torr or better
- High Pumping speeds at low pressures, capacity is boosted by 8 to 10 times or more
- Relatively low power consumption for such performance boosting
- Considerable reduction in pump down time of vacuum machine
- Prevents oil back streaming from Rotary pumps
- Dry Pumping suitable for Gas/Vapour Loads.

OUTSTANDING FEATURES

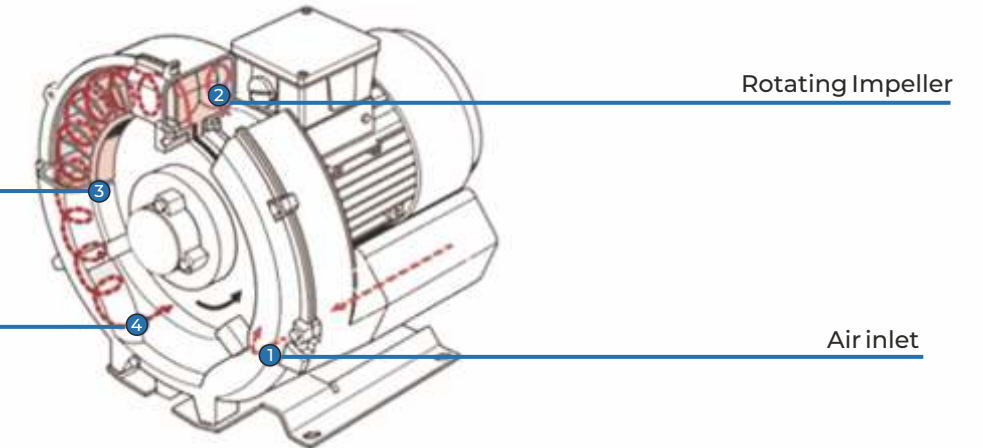
- Entirely mechanical, light weight and compact design
- Dynamically balanced rotors and Hardened and grounded gears for long life and quiet operation
- Can be mounted separately from the backing pump or directly on the inlet of the backing pump
- ISO Flanges
- High Volumetric efficiency
- Compatible with all vacuum systems.
- Efficient air-cooled design
- Easy to maintain

RING BLOWERS

Ring Blowers, known also as Side Channel/ Regenerative Blowers, are directly driven by electric motors. The impeller in the blowers are mounted directly on the motor shaft for contact free compression, without friction. Maximum operational reliability and service life, even at high differential pressures, is ensured by the arrangement of the bearings outside the compression chamber.



Imparts velocity to the inlet air in the direction of rotation. Centrifugal force in the impeller blades accelerates the air outward and resulting in pressure increases



High pressure air is discharge from the outlet of the blower

RING BLOWER FEATURES:

- 100% oil free air
- Low noise level due to internal silencer
- Less vibration
- External bearing increase life
- Suitable for pressure & Vacuum application
- Fully Copper Winding
- Pulsation free air
- Low power consumption
- Easy installation
- Direct drive motor design
- Low maintenance
- Compact in design (Space saving)

SLUDGE DEWATERING MACHINE

The Sludge dewatering machine are widely used in solid-liquid separation. The Slurry is pumped to the Flocculation tank chamber where poly-electrolyte solution is added for formation of flocks and continuously mixed with the help of Flocculation paddle to ensure the relative stability of the sludge concentration. Then treated sludge is moves forward into the dewatering cylinder where liquid is drain from the gap between the rings under the gravity and dewater sludge cake discharge at the end of cylinder.



FAB MEDIA / MBBR FILTER MEDIA

SIZE: 12 X 25 mm

NO. OF HOLES: 19

SURFACE AREA: >400 m²/m³

DENSITY: 0.94 - 0.96 gm/cm³

LIFE SPAN: >10 YEARS

MOC: VIRGIN HDPE



TUBEDEK MEDIA

PLAN SETTLING AREA: 60° SLOPE : 11 m²/m³

55° SLOPE : 13 m²/m³

HYDRAULIC RADIUS: 15 mm

CROSS SECTIONAL AREA: 120 mm X 44 mm

COLOUR: BLACK

MOC: PVC

THICKNESS: 1 mm Approx.

FITTING ARRANGEMENT: TONGUE & GROOVE

MAX. CONTINUOUS OPERATING TEMP.: 55° C



FILTER PRESS

SIZES: 12" TO 48"

STRUCTURE CAST: IRON / MILD STEEL

NOZZLE: SS 304/PP

CLOSING DEVICE TYPE: MANUAL, RATCHED GEAR

HAND HYDRAULIC & POWER HYDRAULIC

FILTER PLATE: PP

DELIVERY: OPEN

WORKING PRESSURE: UPTO 7 kg/cm²

FILTER MEDIA: PP/NYLON/POLYESTER/COTTON

WORKING TEMP.: UPTO 60° C



FINE BUBBLE TUBULAR DIFFUSERS



VASU PHARMATECH

SWIMMING POOL ACCESSORIES



INLET NOZZLES



Eyeball Glue



Adjustable Diffuser Thread

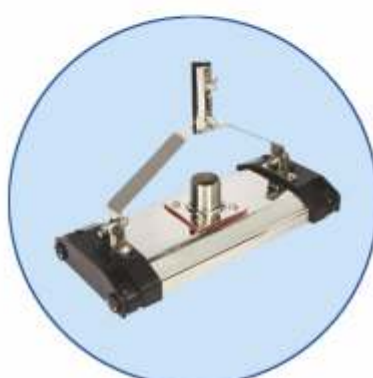
MAINTENANCE



Deep Net



Wall Brush



SS Vacuum head

POOL LADDERS



Ladder Loop



Ladder Angular



Ladder OverFlow



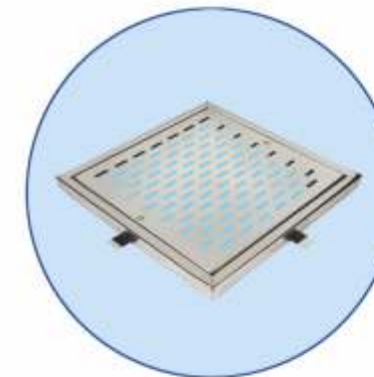
Led_Light_3w 12V



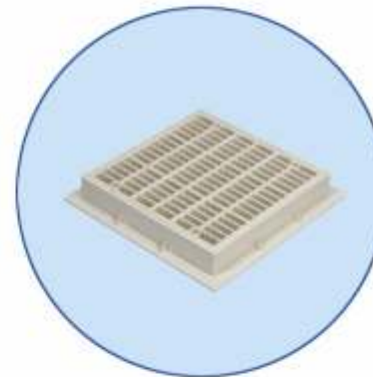
Led_Light_12w 12V



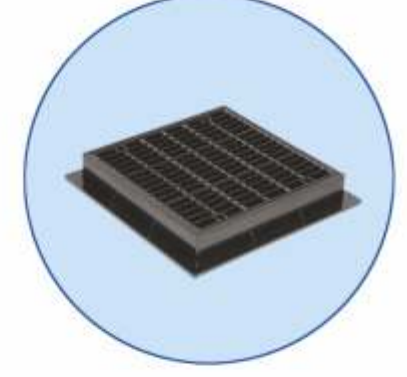
Led_Light_18w 12V



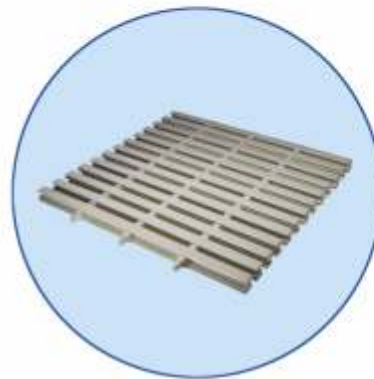
Maindrain Grille



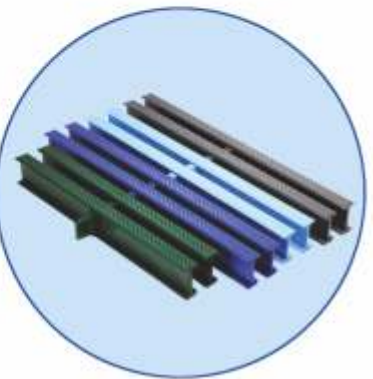
Drain Sump Cover



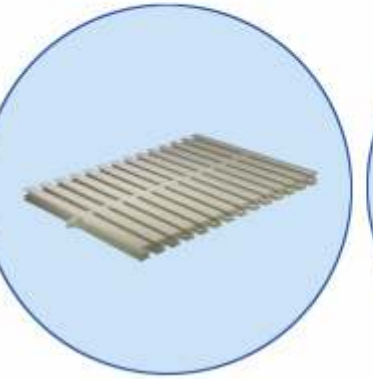
Drain Sump Cover



Overflow Channel Grating



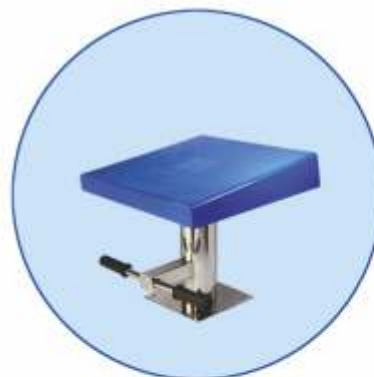
Grating



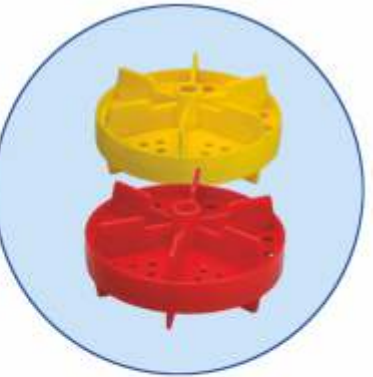
Grating



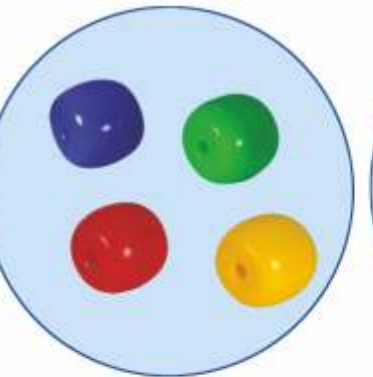
Anchor Cup



Starting Bloc



Anti Wave Floats



Floats

Red | Yellow | Blue | Green



Jacuzzi Jet